

CATÁLOGO

Catalogue • Catálogo

2018



POLIAS DE RODA LIVRE E POLIAS DE RODA LIVRE COM AMORTECIMENTO

*Clutch Pulleys and
Decoupler Pulleys*

*Poleas Rueda Libre y Rueda
Libre con Amortiguamiento*





A ZEN S.A., localizada em Brusque, Santa Catarina, vem trabalhando no ramo automotivo desde 1960 e é uma das maiores metalúrgicas do Brasil, com participação significativa no mercado original (OEM) e de reposição (IAM).

A empresa é a maior fabricante mundial independente de impulsores de partida e uma importante fabricante de polias para alternador, tensores e outros produtos para o segmento elétrico e mecânico. A ZEN também oferece uma grande variedade de conformados a frio e morno para o mercado original, tais como anéis ABS e "dog rings".

ZEN S.A., headquartered in Brusque, Santa Catarina, has been operating in the automotive sector since 1960 and is currently one of the leading Brazilian manufacturers of parts for the original and spare part global markets.

The company is the independent world leader in starter drives and a key manufacturer of alternator pulleys, tensioners, other electric products. ZEN also provides OEMs a wide variety of cold and warm forged components, like ABS rings and Dog Rings.

ZEN S.A., localizada en Brusque, Santa Catarina, ha trabajado en el sector automovilístico desde 1960 y es una de las mayores metalúrgicas de Brasil, con participación significativa en el mercado original (OEM) y de repuestos (IAM).

La empresa es la mayor fabricante mundial independiente de impulsores de arranque y una importante fabricante de poleas para alternador, tensores y otros productos para el sector eléctrico y mecánico. ZEN también ofrece una gran variedad de conformados a frío y caliente para el mercado original, como anillos ABS y "dog rings".



MISSÃO MISSION / MISIÓN

Desenvolver, produzir e fornecer componentes e sistemas para veículos automotores, para os segmentos original e reposição, com geração de valor para o negócio, clientes e sociedade.

Developing, producing and supplying components and systems for automotive vehicles, for the original segments and replacement, value generation for the business, customers and society.

Desarrollar, producir y suministrar componentes y sistemas para vehículos automotores, para los segmentos original y de reemplazo, con generación de valor para el negocio, los clientes y la sociedad.

VISÃO VISION / VISIÓN

Ser instrumento para o progresso sustentável que conquiste a preferência de nossos clientes e o orgulho da nossa equipe, através da inovação, qualidade e excelência operacional.

Being an instrument for the sustainable progress in order to win our customers' preference and our team's pride, through innovation, quality and operational excellence.

Ser un instrumento para el progreso sostenible, con el objetivo de conquistar la preferencia de nuestros clientes y el orgullo de nuestro equipo, a través de la innovación, la calidad y la excelencia operacional.

VALORES VALUES / VALORES

COMPROMETIMENTO • SINCERIDADE • INTEGRIDADE
SENSO DE URGÊNCIA • ESPÍRITO EMPREENDEDOR

*Commitment • Sincerity • Integrity • Sense of Urgency • Entrepreneurship
Compromiso • Sinceridad • Integridad • Sentido de Urgencia • Espíritu emprendedor*



KIT DE DISTRIBUIÇÃO ZEN

DISTRIBUTION KIT • KIT DE DISTRIBUCIÓN ZEN

**A QUALIDADE ZEN QUE VOCÊ JÁ CONHECE, AGORA
DISPONÍVEL EM UMA NOVA LINHA DE PRODUTOS**

THE QUALITY YOU ALREADY KNOW, NOW
AVAILABLE ON A NEW PRODUCT LINE

LA CALIDAD ZEN QUE USTED YA CONOCE, AHORA
DISPONIBLE EN UNA NUEVA LÍNEA DE PRODUCTOS



- **30 KITs disponíveis;**
30 Kit available/ 30 Kits disponibles
- **Correia padrão original;**
OEM standard belt / Correa estándar original
- **Garantia de 1 ano;**
1 year warranty / Garantía de 1 año
- **Solução completa para reposição.**

*Complete solution for the aftermarket /
Solución completa de repuesto*





ÍNDICE GERAL

GENERAL INDEX / ÍNDICE GENERAL

Pesquisa por Número ZEN

Search by ZEN P/N# • Búsqueda por Número ZEN 05

Pesquisa por Aplicação em Veículo

Search by Vehicle Application • Búsqueda por Aplicación del Vehículo 07

Conversão para o Número ZEN

Conversion into ZEN number • Conversión para el Número ZEN 25

Pesquisa por Número do Alternador para Número ZEN

Convert Alternator Number into ZEN P/N#
Búsqueda por Número del Alternador para Número ZEN 40

Produtos

Products • Productos 55

Informações dos produtos

Product Information • Informaciones sobre el Producto 72

R - Nº de filetes
Nº Ribs • Nº Ranuras

W - Largura (mm)
Width • Ancho

RD - Ø Filetes (mm)
Ribs • Ranuras

Z - Distância 1º Filete (mm)
Distance 1º rib • Distancia 1º ranura

ID - Ø Rebaixo (mm)
Rabbit Inner • Rebaje

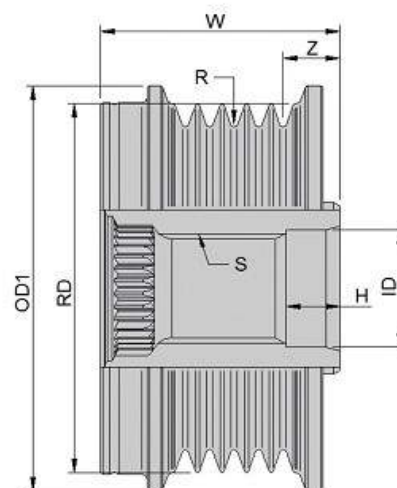
OD1 - Ø Externo 1 (mm)
External 1

S - Rosca
Thread

H - Altura do Rebaixo (mm)
Rabbit Height • Altura de rebaje

CCW - Rotação Anti-Horária
Counterclockwise
Rotación antihoraria

CW - Rotação Horária
Clockwise
Rotación horaria



Número ZEN	Página
Polia Roda Livre (OAP)	
Clutch Pulley (OAP)	
Polea Rueda Libre (OAP)	
5374	55
5375	55
5376	55
5377	55
5378	55
5379	55
5380	55
5381	55
5382	55
5383	55
5384	55
5385	55
5387	55
5388	55
5389	55
5390	55
5392	56
5393	56
5395	56
5396	56
5403	56
5406	56
5408	56
5409	56
5410	56
5411	56
5419	56
5422	56
5423	56
5424	56
5425	56
5426	56
5428	57
5429	57
5431	57
5432	57
5435	57
5437	57
5438	57
5440	57
5445	57
5446	57
5448	57
5449	57
5450	57
5452	57
5453	57
5454	57
5455	58
5456	58
5457	58
5458	58
5459	58

Número ZEN	Página
5460	58
5461	58
5462	58
5463	58
5464	58
5466	58
5467	58
5468	58
5492	58
5493	58
5494	58
5495	59
5496	59
5497	59
5498	59
5499	59
5500	59
5501	59
5502	59
5503	59
5504	59
5505	59
5506	59
5507	59
5508	59
5509	59
5510	59
5511	60
5512	60
5513	60
5514	60
5515	60
5516	60
5518	60
5519	60
5520	60
5521	60
5522	60
5523	60
5524	60
5525	60
5526	60
5527	60
5528	61
5529	61
5530	61
5532	61
5533	61
5534	61
5535	61
5536	61
5559	61
5560	61
5561	61
5562	61
5563	61

Número ZEN	Página
5564	61
5565	61
5566	61
5567	62
5569	62
5570	62
5571	62
5572	62
5573	62
5574	62
5575	62
5576	62
5578	62
5580	62
5581	62
5582	62
5583	62
5584	62
5585	62
5586	63
5587	63
5588	63
5589	63
5590	63
5591	63
5592	63
5593	63
5594	63
5595	63
5596	63
5597	63
5598	63
5599	63
5601	63
5602	63
5603	64
5604	64
5605	64
5607	64
5608	64
5609	64
5610	64
5611	64
5612	64
5613	64
5614	64
5622	64
5623	64
5624	64
5625	64
5626	64
5627	65
5628	65
5629	65
5630	65
5631	65

Número ZEN	Página
5632	65
5633	65
5634	65
5635	65
5638	65
5640	65
5641	65
5642	65
5643	65
5644	65
5645	65
5646	66
5647	66
5648	66
5649	66
5650	66
5651	66
5652	66
5653	66
5654	66
5655	66
5656	66
5657	66
5658	66
5659	66
5660	66
5661	66
5662	67
5663	67
5664	67
5667	67
5668	67
5670	67
5673	67
5674	67
5675	67
5676	67
5677	67
5678	67
5679	67
5680	67
5681	67
5682	67
5683	68
5684	68
5685	68
5686	68
5687	68
5688	68
5690	68
5691	68
5694	68
5695	68
5697	68
5704	68
5706	68

Número ZEN	Página
5707	68
5708	68
5709	68
5712	69
5713	69
5714	69
5715	69
5716	69
5721	69
5722	69
5723	69
Polia Roda Livre Com Amort. Z VIB	
Decoupler Pulley Z VIB	
Polea Z VIB	
6001	70
6002	70
6003	70
6004	70
6005	70
6006	70
6007	70
6009	70
6010	70
6011	70
6012	70
6013	70
6015	70
6018	70
6026	70
6027	70
Componente	
Component	
Componente	
5600	71
12623	71

Alfa Romeo	Nº ZEN	Pg.	Audi	Nº ZEN	Pg.	Audi	Nº ZEN	Pg.
145 (930) 1.4 i.e.	5576	62	A1 1.2 TFSI	5493	58	A4 3.2 FSI (8K5)	5602	63
145 (930) 1.9 JTD	5576	62	A2 1.4 TDi	5378	55	A4 3.2 FSI (8KS)	5602	63
145 (930)	5642	65	A3 1.6, 1.8, 1.9, 2.0	5378	55	A4	5697	68
146 (930) 1.9 JTD	5576	62	A3 1.6TDI	5378	55	A4 (8D2, B5)	5632	65
146 (930)	5642	65	A3 1.9TDI	5378	55	A4 (8E2, B6)	5632	65
147 (937) 1.9 JTD	5576	62	A3 2.0FSI, 2.0T FSI	5378	55	A4 (8EC, B7)	5631	65
147 (937) 1.9 JTD 16V, 1.9 JTDM 16V, 1.9 JTDM 8V	5576	62	A3 3.2, 2.0TDI	5378	55	A4 (8EC, B7)	5632	65
147 (937) 1.9 JTD, 1.9 JTDM 16V	5576	62	A3 S3	5378	55	A4 Allroad Estate (8KH,B8) 3.0 TDI quattro	5595	63
147 (937) 1.9 JTDM 16V	5576	62	A3 1.6 (74kW)	5383	55	A4 Avant (8K5, B8) - 3.0 TFSI quattro	5602	63
156 2.4 JTD (932B1)	5560	61	A3 1.6 (75kW)	5383	55	A4 Avant (8K5, B8) - 3.2 FSI	5602	63
156 (932) 1.9 D (93kW)	5576	62	A3 1.8 (92kW)	5383	55	A4 Avant (8K5, B8) - 3.2 FSI quattro	5602	63
156 (932) 1.9 D, 1.9 JTD 16V	5576	62	A3 1.8 T, 1.8 T quattro (110kW)	5383	55	A4 Avant (8K5, B8) - S4 quattro	5602	63
156 (932) 1.9 D, 1.9 JTD, 1.9 JTD 16V Q4	5576	62	A3 1.9 TDI (66kW)	5383	55	A4 Avant (8D5, B5)	5632	65
156 (932) 1.9 JTD (77kW), 2.4 JTD (100kW)	5576	62	A3 1.9 TDI (81kW)	5383	55	A4 Avant (8E5, B6)	5632	65
156 (932) 1.9 JTD (81kW)	5576	62	A3 1.8 TSFI, 2.0 TFSI, Sportback	5448	57	A4 Avant (8ED, B7)	5631	65
156 (932) 1.9 JTD (85kW)	5576	62	A3 (8P1, 8PA) 1.2 TSI	5493	58	A4 Avant (8ED, B7)	5632	65
156 (932) 2.4 D, 2.4 JTD (120-129kW)	5576	62	A3 (8P1, 8PA) 1.4 TFSI	5493	58	A4 Cabriolet (8H7, B6, 8HE, B7)	5631	65
156 (932) 2.4 JTD (100-103kW)	5576	62	A3 1.2 TSI	5493	58	A4 Convertible (8H7, B6, 8HE, B7)	5632	65
156 (932) 2.4 JTD (110kW)	5576	62	A3 1.6, 2.0 TDI	5514	60	A4 S4 (8KS, 8K5)	5602	63
156 (932)	5642	65	A3 3.2 Sportback quattro	5514	60	A5 2.0 TDI Cabriolet, Sportback	5514	60
156 Sportwagon (932)	5642	65	A3 Sportback (8PA) RS3 quattro	5385	55	A5 (8T3) 2.7 TDI, 3.0 TDI quattro	5595	63
156, 156 Sportwagon (932) 1.9 JTD (932B2B)	5379	55	A4 1.6 (8D2,8D5,B5) (74kW)	5376	55	A5 (8T3, 8TA) 3.0 TDI, 3.0 TDI quattro	5595	63
159 2.4 JTDM, 2.4 JTDM Q4	5496	59	A4 1.8 (8D2,8D5,B5) (85-92kW)	5376	55	A5 (8TA,8F7) 2.7 TDI, 3.0 TDI quattro	5595	63
159 1.9 JTDM 16V, 1.9 JTDM 8V	5528	61	A4 1.8T (8D2,8D5,B5) (110kW)	5376	55	A5 (8T3) - 3.0 TFSI quattro	5602	63
159 2.0 JTDM	5528	61	A4 1.8T (8D2,8D5,B5) (132kW)	5376	55	A5 (8T3) - 3.2 FSI, 3.2 FSI quattro	5602	63
159 1.9 JTDM 16V, 1.9 JTDM 8V (85-110kW)	5576	62	A4 1.9, 1.9TDI, 2TDI, 2.0TDI	5378	55	A5 (8T3) - S5 quattro	5602	63
159 1.8 Tbi	5603	64	A4 1.6 (8D2,8D5,B5) (74kW)	5380	55	A5	5697	68
159 1.9 JTDM 8/16 V	5627	65	A4 1.6 (8D2,8D5,B5) (75kW)	5380	55	A6 1.8 (4B,C5) (85kW)	5376	55
159 1.8 MPI	5678	67	A4 1.6 Avant (8D2,8D5,B5) (74kW)	5380	55	A6 1.8 (4B,C5) (92kW)	5376	55
159 (939) 1.9 JTS	5508	59	A4 1.8, 1.8T (8D2,8D5,B5) (85-92k/110W)	5380	55	A6 1.8, 1.8 Turbo (92-110kW)	5376	55
159 (939) 2.2 JTS	5508	59	A4 1.8T (8D2,8D5,B5) (132W)	5380	55	A6 1.8T (4B,C5) (110kW)	5376	55
159 Sportwagon (939) 1.9 JTS	5508	59	A4 1.9 DUO (8D2,8D5,B5) (66W)	5380	55	A6 1.8T (4B,C5) (132kW)	5376	55
159 Sportwagon (939) 2.2 JTS	5508	59	A4 1.9 TDI (8D2,8D5,B5) (55W) (Alt. 90/120A)	5380	55	A6 2.0 TDi	5378	55
159 SW 1.9 JTDM	5627	65	A4 1.9 TDI (8D2,8D5,B5) (66W)	5380	55	A6 (4B,C5) 1.8 T	5380	55
166 (936) 2.4 JTD (100kW)	5576	62	A4 1.9 TDI (8D2,8D5,B5) (81W)	5380	55	A6 (4B,C5) 1.9 TDI (81kW)	5380	55
166 (936) 2.4 JTD (103-136kW)	5576	62	A4 1.9 TDI (8D2,8D5,B5) (85W)	5380	55	A6 (4B,C5) 1.9 TDI (85kW)	5380	55
Brera 2.4 JTDM 20V	5496	59	A4 1.9 TDI (8E2,8E5,B6) (74W)	5380	55	A6 (4B,C5) 1.9 TDI (96kW)	5380	55
Brera 2.2 JTS	5508	59	A4 1.9 TDI (8E2,8E5,B6) (85W)	5380	55	A6 1.9 TDI	5382	55
Brera 2.0 JTDM	5528	61	A4 1.9 TDI (8E2,8E5,B6) (96W)	5380	55	A6 (4B,C5) 1.8	5387	55
Brera 1.8 Tbi	5603	64	A4 1.9 TDI (8EC,8ED) (85W)	5380	55	A6 (4B,C5) 1.8 T	5387	55
Giulietta 1.8 Tbi	5603	64	A4 1.9 DUO	5382	55	A6 2.0 TDI, Avant	5514	60
GT (937C) 1.9 JTD	5576	62	A4 1.9 TDI (66kW)	5382	55	A6 (4G2,C7) 3.0 TDI, 3.0 TDI quattro	5595	63
GT 1.9 JTD	5576	62	A4 1.9 TDI (81kW)	5382	55	A6 2.8 FSI (154kW)	5605	64
Mito 1.3 JTDM	5440	57	A4 1.9 TDI (85kW)	5382	55	A6 2.8 FSI quattro (154kW)	5605	64
Mito 1.6 JTDM	5528	61	A4 1.9 TDI (85kW)	5382	55	A6 2.8 FSI, 2.8 FSI quattro (140kW)	5605	64
Mito (955)	5706	68	A4 1.9 TDI (8D2,8D5,B5) (55kW) (Alt. 70A)	5382	55	A6 2.8 FSI, 2.8 FSI quattro (162kW)	5605	64
Mito	6009	70	A4 1.6, 1.8T, 2, 2.0 FSI, 2.0 TSFI	5448	57	A6 2.8 FSI, 3.0 TFSI quattro (162-213kW)	5605	64
Mito	6011	70	Avant	5448	57	A6 3.0 TFSI quattro (220kW)	5605	64
Spider 2.4 JTDM	5496	59	A4 2.0 TDI quattro, Coupé, Sportback	5514	60	A6 3.2 FSI, 3.2 FSI quattro (188kW)	5605	64
Spider 2.2 JTS	5508	59	A4 (8K2,B8) 2.7 TDI, 3.0 TDI quattro	5595	63	A6	5697	68
Spider 2.0 JTDM	5528	61	A4 (8K5, B8) 2.7 TDI, 3.0 TDI quattro	5595	63	A6 (4B2, C5)	5632	65
Spider 1.8 Tbi	5603	64	A4 (8K2, B8) - 3.0 TFSI quattro	5602	63	A6 (4F2, C6)	5631	65
Audi	Nº ZEN	Pg.	A4 (8K2, B8) - 3.2 FSI	5602	63	A6 2 2.0 TSFI, Avant 2.0	5448	57
A1 1.6, 2.0	5378	55	A4 (8K2, B8) - 3.2 FSI quattro	5602	63	A6 Avant (4F2,4F5,C6) 2.7 TDI, 2.7 TDI quattro, 3.0 TDI quattro	5595	63
			A4 (8K2, B8) - S4 quattro	5602	63			

Audi	Nº ZEN	Pg.	BMW	Nº ZEN	Pg.	BMW	Nº ZEN	Pg.
A6 Avant (4G5) 3.0 TDI, 3.0 TDI quattro	5595	63	3 Coupe (E92)	5633	65	530i N53B30A 200kW 272HP 2996cc 3.0L	5709	68
A6 Avant 2.8 FSI (140kW)	5605	64	3 Gran Turismo (F34)	5635	65	530i Touring N53B30A 200kW 272HP 2996cc 3.0L	5709	68
A6 Avant (4B5, C5)	5632	65	3 series 2.0 (alt. 1231 7 516 099)	5456	58	530Li 3.0L N52B30AF Non Turbo	5709	68
A6 Avant (4F5, C6)	5631	65	3 series 2.0 (alt. 1231 7 516 103)	5458	58	6 séries 630i	5410	56
A7 Sportback (4GA) 3.0 TDI, 3.0 TDI quattro	5595	63	3 Series 2.0 (alt. 1231 7 536 960/1231 7 550 001)	5410	56	630i, 630i Convertible (E63/E64)	5458	58
A8 2.8, 2.8 Quattro (4D2,4D8) (142kW)	5446	57	3 séries 316i, 316ti	5410	56	7 Séries 730 i,Li	5410	56
A8 (4E) 3.2 FSI, 3.2 FSI quattro, 4.2 TDI quattro	5595	63	3 séries 318Ci, 318i, 318ti	5410	56	730 i,Li 3.0 (E65/E66)	5458	58
A8 (4H) 3.0 TDI	5595	63	3 séries 325i, 325xi, 330i, 330xi, 318d, 320d	5410	56	730i N52B30 190kW 258HP 2996cc 3.0L	5709	68
A8 (4H) 3.0 TDI quattro	5595	63	3 Touring	6009	70	730iL N52B30 190kW 258HP 2996cc 3.0L	5709	68
Avant, Cabrio, (T) FSI, Quattro 2.0	5448	57	3 Touring (E91)	5633	65	Gran Coupe (F36)	5635	65
Avant, Cabrio, Quattro 1.8T	5448	57	3 Touring (F31)	5635	65	X1 (E84)	5635	65
Q3 2.0 TDi	5378	55	316Ci, 316i (E88)	5456	58	X3 Drive N52B30A 190kW 258HP 2996cc 3.0L	5709	68
Q3 (8U) RS 2.5 quattro	5385	55	316Ci, 318Ci Coupe (E46)	5456	58	X3 L6 3.0L 2996cc	5709	68
Q5 2.0 TDI	5514	60	316Ci, 318Ci Touring (E46)	5456	58	X3 (E83) 2.0i	5458	58
Q5 (8R) 3.0 TDI	5595	63	316i (E90)	5456	58	X3 (E83) 2.5si, 3.0si	5458	58
Q5 3.2 FSI	5602	63	316i, 316 ti (E88)	5456	58	X3 (F25)	5635	65
Q5	5697	68	316i,318i, 320i,323i, 325i, 330i, 325xi, 330xi, 320si (E90) Saloon	5458	58	X5 3.0 si (E70)	5458	58
Q7 (4L) 3.0 TDI (165kW)	5595	63	316ti, 318ti Compact (E46)	5458	58	X5 (E70)	5633	65
Q7 (4L) 3.0 TDI (176kW)	5595	63	316ti, 318ti Compact (E46) (alt. 110A)	5456	58	Z4 2.0i	5410	56
Q7 (4L) 3.0 TDI (180kW)	5595	63	316ti, 318ti Touring (E46)	5458	58	Z4 2.0i (E85)	5456	58
Q7 (4L) 4.2 TDI (240kW)	5595	63	318Ci (E88) (110kW)	5456	58	Z4 (E85) 2.0i (110kW)	5458	58
Q7 (4L) 6.0 TDI (368kW)	5595	63	318Ci Convertible (E46)	5456	58	Z4 (E85) 2.5i, 2.5Si, 3.0Si (130-195kW)	5458	58
Q7 (4L)3.6 FSI	5649	66	318Ci, 318i, 318ti (E88) (105kW)	5456	58	Z4 (E89)	5635	65
TT 1.8 T, 3.2 VR6	5378	55	318d	6009	70	Buick		
TT 1.8 T, Quattro TFSi	5378	55	318i (E90) (105kW)	5456	58	Allure Stufenheck 3.6 LY7, (179kW)	5691	68
TT 2.0 TDI	5378	55	318i (E90) (95kW)	5456	58	La Crosse Stufenheck 3.6 LLT, (209kW)	5691	68
TT 2.0 TFSi	5378	55	320d	6009	70	LaCrosse	5680	67
TT 2.0, 2.0 TFSi	5378	55	320i (E90)	5456	58	Case		
TT 3.2 V6	5378	55	4 Convertible (F33, F83)	5635	65	MXU100, MXU110 4-274 Diesel	5506	59
TT 1.8 TFSi, 2.0 TFSi, 2.0 TFSi quattro	5448	57	4 Coupe (F32, F82)	5635	65	MXU115, MXU 135 6-411 Diesel	5506	59
TT 3.2 V6	5514	60	5 (E60)	5633	65	MXU125 6-411 Diesel	5506	59
TT (8J3) 2.5 TFSi RS quattro	5385	55	5 (F10, F18)	5635	65	Chrysler		
TT Roadster (8J9) 2.5 TFSi RS quattro	5385	55	5 séries 523i, 525i, 525xi, 530i, 530xi	5410	56	200 2.4	5507	59
BMW			5 Touring (E61)	5633	65	200 2.4	6004	70
1 (E81)	5633	65	5 Touring (F11)	5635	65	300 V6 3.6L	5690	68
1 (E87)	5633	65	520i (E60/E61)	5456	58	Cirrus	6004	70
1 (F20)	5635	65	520Li 2.0L N20B20D N20B20B Turbo	5709	68	Pacifica 3.8	5428	57
1 (F21)	5635	65	520Li 2.5L N52B25AF Non Turbo	5709	68	Pacifica 3.8L V6 - Gas	5520	60
1 Convertible (E88)	5633	65	523i N52B25 150kW 204HP 2497cc 2.5L	5709	68	Pacifica	6006	70
1 Coupe (E82)	5633	65	523i N53B30A 150kW 204HP 2996cc 3.0L	5709	68	Pacifica	6015	70
1 séries 130i	5410	56	523i Touring N52B25A 150kW 204HP 2497cc 2.5L	5709	68	PT Cruiser (PT) - 2.2 CRD	5395	56
116i,118i, 120i (E87) (alt. 150A)	5458	58	523i Touring N53B30A 150kW 204HP 2996cc 3.0L	5709	68	Sebring 2.4	5507	59
116i,118i, 120i (E87) (alt. 110A)	5456	58	523i Touring N53B30A 190kW 258HP 2996cc 3.0L	5709	68	Sebring 2.4	6004	70
118i (E87) (alt. 150A)	5458	58	523i Touring N53B30A 150kW 204HP 2996cc 3.0L	5709	68	Town	6006	70
118i, 120i (E88) (105-125kW)	5456	58	523i, 525i, 530i, 525xi, 530xi (E61) Touring	5458	58	Town e Country 3.3, 3.8	5428	57
120i, 125i (E88)	5458	58	523Li 2.5L N52B25AF Non Turbo	5709	68	Voyager 2.5TD	5390	55
125i	5458	58	528i L6 3.0L 2996cc	5709	68	Voyager	6006	70
130i	5458	58	528i N53B30A 150kW 204HP 2996cc 3.0L	5709	68	Voyager II (GS) 3.8i	5428	57
2 Coupe (F22)	5635	65	528i N53B30A 190kW 258HP 2996cc 3.0L	5709	68	Voyager III (RG) 3.3, 3.8	5428	57
3 2.0 (E92)	5456	58	528Li 3.0L N52B30AF Non Turbo	5709	68	Voyager III 2.5 CRD, 2.5 TD	5559	61
3	6009	70				Voyager III 2.8 CRD	5559	61
3 (E90)	5633	65				Voyager IV (RG,RS) 2.5 CRD (105kW)	5559	61
3 (F30, F35, F80)	5635	65				Voyager IV (RG,RS) 2.5 CRD (88kW)	5559	61
3 Convertible (E93)	5633	65						

Chrysler	Nº ZEN	Pg.	Citroën	Nº ZEN	Pg.	Citroën	Nº ZEN	Pg.
Voyager IV (RG,RS) 2.8 CRD (110kW)	5559	61	C4 1.6 VTi 120	5565	61	Jumpy 2.0 Hdi	5437	57
Citroën	Nº ZEN	Pg.	C4 1.4 16V, 1.6 16V, 1.6 16V Bio-Flex (65-80kW)	5587	63	Jumpy 2.0 Hdi	5450	57
Berlingo 2.0 HDi, 2.0 HDi 90	5396	56	C4 1.6 16V, 1.6 THP 150 (110kW)	5587	63	Jumpy 1.6 HDi 90, 2.0 HDi 120, 2.0 HDi 140	5453	57
Berlingo 2.0 HDi	5437	57	C4 1.6 THP 140 (103kW)	5587	63	Jumpy Kasten 2.0 HDi 120 140	5678	67
Berlingo 1.6, 1.6 HDi (55-80kW)	5450	57	C4 1.6 VTi 120 (88kW)	5587	63	Mini Coupe (R58)	5643	65
Berlingo 1.6 HDi (55kW)	5453	57	C4 1.6 HDi 90, 1.6 HDi 110 FAP	5629	65	Relay 2.0 Hdi (230)	5437	57
Berlingo 1.6 HDi (80kW)	5453	57	C4 Aircross	5662	67	Relay 2.0 Hdi, 2.2 HDi (244)	5437	57
Berlingo 1.6 HDi 75,90,110	5453	57	C4 Coupe (LA)	5643	65	Relay (74,88kW) 2.2 HDi 100/120	5580	62
Berlingo 1.9 D (51kW)	5453	57	C4 Grand Picasso I (UA)	5643	65	Relay (81,96,110kW) 2.2 HDi 110/130/150	5580	62
Berlingo 1.6	5587	63	C4 I (LC)	5643	65	Sinergie 2.0 Hdi	5450	57
Berlingo 1.6 Hdi	5629	65	C4 II (B7)	5643	65	Sinergie 2.0 HDI 16V	5450	57
Berlingo 1.6 Hdi 75	5629	65	C4 Picasso I (UD)	5643	65	Synergie 2.0 Hdi	5396	56
Berlingo 1.6 Hdi 90	5629	65	C5 2.0 Hdi	5437	57	Synergie 2.0 Hdi	5437	57
Berlingo 1.6 Hdi 110 75 90	5675	67	C5 2.2 Hdi	5437	57	Synergie 2.0 Hdi	5437	57
Berlingo 1.9 D 4WD	5675	67	C5 1.6 Hdi	5450	57	Xantia 2.0 HDI	5396	56
Berlingo 2.0 HDi 4x4	5675	67	C5 2.0 Hdi	5450	57	Xantia 2.0 HDI 90	5437	57
Berlingo 1.6 HDi 110 75 90	5678	67	C5 2.0 Hdi (66-80kW)	5450	57	XSara 2.0 HDI	5396	56
Berlingo (B9)	5643	65	C5 2.2 Hdi	5450	57	XSara 2.0 HDI 109	5396	56
Berlingo Box (B9)	5643	65	C5 1.6 Hdi (80kW) 9HY	5453	57	XSara 2.0 HDI 109	5437	57
C-Crosser 2.2 Hdi	5586	63	C5 1.6 Hdi, 2.0 Hdi, 2.2 HDi (80-125kW) 9HZ	5453	57	XSara Picasso 2.0 HDI	5396	56
C-Crosser 2.4 16V	5612	64	C5 2.7 HDi	5561	61	XSara Picasso 2.0 HDI	5450	57
C-Crosser Enterprise 2.2 Hdi	5586	63	C5 1.6 16V	5565	61	XSara Picasso 1.6 HDi	5453	57
C2 1.6 HDi	5450	57	C5 1.6 16V (115kW)	5587	63	XSara Picasso 1.6 HDi	5629	65
C2 1.4 HDi (50kW)	5453	57	C5 1.6 HDi	5629	65	XSara Picasso 1.6 HDi	5675	67
C2 1.6 HDi (80kW)	5453	57	C5	6010	70	Dacia	Nº ZEN	Pg.
C2 1.4 HDi	5629	65	C5 III (RD)	5643	65	Duster 1.5 dCi	5423	56
C2 1.6 HDi	5629	65	C5 III Break (TD)	5643	65	Duster 1.5 dCi	5467	58
C3 1.4, 1.6 16V HDi	5450	57	C6 2.2 HDi 173 FAP	5453	57	Duster 1.6 16V	5575	62
C3 1.6 16V Hdi, 1.6 Hdi (66kW)	5450	57	C6 2.7 HDi 205 FAP ano 09.05-	5561	61	Lodgy 1.5 dCi	5585	62
C3 1.6 Hdi (80kW)	5450	57	C6 (TD_) 2.2 HDi	5678	67	Logan 1.4, 1.4 Bifuel, 1.6, 1.6 LPG	5423	56
C3 1.4 Hdi, 1.4 16V HDi (50-66kW)	5453	57	C8 2.0 Hdi, 2.2 HDi	5437	57	Logan 1.5 dCi	5423	56
C3 1.6 16V Hdi (80kW)	5453	57	C8 2.0 Hdi	5450	57	Logan 1.6 CNG	5423	56
C3 1.6 16V Hdi, 1.6 Hdi (66kW)	5453	57	C8 2.0 Hdi	5453	57	Logan 1.4, 1.4 Bifuel, 1.6, 1.6 LPG	5467	58
C3 1.6 Hdi (68kW)	5453	57	C8 2.2 Hdi	5453	57	Logan 1.5 dCi	5467	58
C3 1.6 Hdi (80kW)	5453	57	C8 (EA_, EB_) 2.0 HDi	5678	67	Logan 1.6 CNG	5467	58
C3 1.6 Hdi (82kW)	5453	57	Dispatch 2.0 Hdi	5396	56	Logan 1.5 dCi (KS0K)	5512	60
C3 1.4 (54kW)	5565	61	Dispatch 2.0 Hdi	5437	57	Logan 1.5 dCi (LS0J, LS0Y)	5512	60
C3 1.4, 1.4 16V, 1.6 (70-80kW)	5565	61	Dispatch 2.0 Hdi	5450	57	Logan 1.5 dCi (LS0K)	5512	60
C3 1.6 (88kW)	5565	61	DS3 1.4 16V, 1.6 16V (70-88kW)	5587	63	Logan 1.6 16V	5575	62
C3 1.4 (54kW)	5587	63	DS3 1.6 16V (115kW)	5587	63	Logan 1.5 dCi (FS0K) (KS0K) (LS0J (LS0K) (LS0W) (US0K) (US0W) LS0Y)	5670	67
C3 1.4 16V, 1.4 i (54-65kW)	5587	63	DS3	5643	65	Logan Express 1.4, 1.6, 1.5dCi	5423	56
C3 1.4, 1.4 16V, 1.6 (70-80kW)	5587	63	DS3	5655	66	Logan Express 1.4, 1.6, 1.5dCi	5467	58
C3 1.6 (88kW)	5587	63	DS4 1.6 VTi 120, 1.6 THP 155, 1.6 THP 200	5587	63	Logan Express 1.5 dCi (FS0K)	5512	60
C3 1.6 16V (80kW)	5587	63	DS4	5643	65	Logan Pick Up 1.5 dCi (US0K)	5512	60
C3 1.4 HDi 16V, 1.4 HDi	5629	65	DS5	5643	65	Sandero 1.4, 1.6,	5423	56
C3 1.6 16V HDi, 1.6 HDi	5629	65	Evasion 2.0 HDI	5396	56	Sandero 1.5dCi	5423	56
C3 1.6 HDi	5629	65	Evasion 2.0 HDI	5437	57	Sandero 1.4, 1.6	5467	58
C3 1.4 16V HDi	5675	67	Evasion 2.0 HDI	5450	57	Sandero 1.5 dCi	5467	58
C3 II	5655	66	Evasion 2.0 HDI 16V	5450	57	Sandero 1.5 dCi	5512	60
C3 Picasso 1.6 HDi, 90, 110	5450	57	Jumper 2.0 Hdi (230)	5437	57	Sandero	5670	67
C3 Pluriel 1.4 HDi	5450	57	Jumper 2.0 Hdi, 2.2 HDi (244)	5437	57	Dodge	Nº ZEN	Pg.
C4 1.6 HDi 90, 1.6 HDi 110 FAP, 1.6 HDi 110FAP	5450	57	Jumper 2.2 HDi 100, 2.2 HDi 120	5580	62	2500 L6 6.7L	5570	62
C4 1.6 HDi 90, 1.6 HDi 110 FAP, 1.6 HDi 110FAP (66-80kW)	5453	57	Jumper	5663	67	3500 L6 6.7L	5570	62
C4 2.0 HDi (110kW)	5453	57	Jumper 230 2.0 HDI	5675	67	Avenger 2.0	5507	59
C4 2.0 HDi 135 FAP (100kW)	5453	57	Jumpy 2.0 Hdi	5396	56	Avenger 2.4	5507	59
C4 1.6 THP 140/150	5565	61				Avenger	6004	70

Dodge	Nº ZEN	Pg.	Fiat	Nº ZEN	Pg.	Fiat	Nº ZEN	Pg.
Bullet 45 L6 6.7L	5570	62	Bravo (182) 1.9 D	5576	62	Fiorino	6009	70
Bullet 55 L6 6.7L	5570	62	Bravo (182) 1.9 JTD	5576	62	Fiorino	6011	70
Caliber 1.8, 2, 2.4	5507	59	Bravo (182) 1.9 JTD 105	5576	62	Fiorino Qubo 1.3 D Multijet (Alt. Denso 120A)	5440	57
Caliber 2.4 Turbo	5507	59	Bravo (182) 1.9 TD 75 S, 1.9 TD 100 S	5576	62	Freemont	5507	59
Caliber 1.8, 2.0, 2.4	6004	70	Bravo (198) 1.4 T-Jet (110kW)	5576	62	Grand Punto 1.3 D Multijet (199)	5396	56
Caravan 3.3, 3.8	5428	57	Bravo (198) 1.4 T-Jet (66-88kW)	5576	62	Grand Punto 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57
Caravan	6006	70	Bravo (198) 1.4, 1.4 T-Jet (103kW)	5576	62	Grand Punto 1.9 D Multijet	5528	61
Challenger V6 3.6L	5690	68	Bravo (198) 1.9 D Multijet (66kW)	5576	62	Grand Punto (199) 1.9 D Multijet	5576	62
Charger V6 3.6L	5690	68	Bravo (198) 1.9 D Multijet (88-110kW)	5576	62	Grand Punto 1.9 JTD	5627	65
Dakota 4.7L	5536	61	Bravo 1.9 JTD 16 V	5627	65	Grand Punto	6011	70
Durango V6 3.6L	5690	68	Bravo	5654	66	Grand Punto (199) 1.3 D Multijet (Alt. Denso 90/120A)	5440	57
Grand Caravan	6006	70	Bravo I (182) 1.9 TD 100 S, 1.9 JTD (182.AF,BF)	5379	55	Grande Punto	6009	70
Journey 2.4	5507	59	Bravo I (182)	5642	65	Idea 1.3 JTD (Alt. Denso 90/105/120A)	5440	57
Journey 2.4	6004	70	Croma 2.4 D Multijet	5496	59	Idea 1.3 JTD (Alt. Valeo 90/105A)	5449	57
Nitro	6013	70	Croma 1.9 D Multijet	5528	61	Idea 1.9 JTD	5528	61
Ram 1500 V6 3.6L	5690	68	Croma (194) 1.9 D Multijet	5576	62	Idea 1.9 JTD	5576	62
RAM 2500 5.9 24V Diesel	5519	60	Croma 1.9 JTD 8/16 V	5627	65	Idea	6009	70
RAM 2500 (Crew Cab Pick Up) 5.9 24V Diesel	5519	60	Doblo (119) 1.9 JTD (223AXE1A)	5379	55	Idea	6011	70
RAM 2500 (Extended Crew Cab Pick Up) 5.9 24V Diesel	5519	60	Doblo 1.8 OHCI com AC	5435	57	Linea 1.3 D Multijet (Alt. Denso 90/105A)	5440	57
RAM 2500 [Standard Cab Pick Up] 5.9 24V Diesel	5519	60	Doblo 1.3 JTD (119, 223) (Alt. Denso 120A)	5440	57	Linea 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57
RAM 2500 L6 6.7L	5570	62	Doblo 1.3 JTD 16V (119, 223) (Alt. Denso 90/120A)	5440	57	Linea 1.6 D Multijet	5528	61
RAM 3500 5.9 24V Diesel	5519	60	Doblo (119, 223) 1.3 JTD, 1.3 JTD 16V, 1.3 D Multijet, 1.3 JTD 16V Multijet (Alt. Valeo 90/105A)	5449	57	Linea	5654	66
RAM 3500 (Extended Crew Cab Pick Up) 5.9 24V Diesel	5519	60	Doblo 1.8 sem AC	5518	60	Linea	6009	70
RAM 3500 L6 6.7L	5570	62	Doblo 1.6 D 16V Multijet, 1.6 D Multijet, 2.0 D Multijet	5528	61	Linea	6011	70
RAM 4500 L6 6.7L	5570	62	Doblo (119, 223) 1.9 D (46kW)	5576	62	Marea 1.9 TD 100, JTD 110	5379	55
RAM 5500 L6 6.7L	5570	62	Doblo (119, 223) 1.9 D Multijet, 1.9 JTD Multijet (88kW)	5576	62	Marea 2.4 JTD 130	5560	61
Fiat	Nº ZEN	Pg.	Doblo (119, 223) 1.9 JTD (74kW)	5576	62	Marea (185) 1.9 JTD	5576	62
120 Multijet, 130 Multijet 2.3 D	5388	55	Doblo (119, 223) 1.9 JTD (77kW)	5576	62	Marea (185) 1.9 JTD 110	5576	62
500 1.3 D Multijet (119, 223) (Alt. Denso 120A)	5440	57	Doblo	5654	66	Marea (185) 1.9 TD 100	5576	62
500 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57	Doblo	6011	70	Marea (185) 2.4 JTD	5576	62
500	5654	66	Dobló	6009	70	Marea (185)	5642	65
500 (199)	5706	68	Doblo (152) 1.3 D Multijet (Alt. Denso 90/105/120A)	5440	57	Marea SW 2.4 JTD 130	5560	61
500	6009	70	Doblo Cargo (223) 1.9 JTD (223AXE1A)	5379	55	Marea Weekend (185) 1.9 TD 100, JTD 110	5379	55
500	6011	70	Doblo Cargo (223)	5642	65	Marea Weekend (185)	5642	65
500C 1.3 D Multijet (119, 223) (Alt. Denso 120A)	5440	57	Ducato 2.3 JTD	5388	55	Mobi 1.0 e 15	5706	68
500C 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57	Ducato 2.0 JTD, 2.3 JTD	5437	57	Multipla (186) 1.9 JTD	5576	62
500C	6009	70	Ducato (230) 2.0 JTD	5450	57	Multipla (186) 1.9 JTD (186AXE1A)	5576	62
500X	5648	66	Ducato (244) 2.0 JTD	5450	57	Multipla (186) 1.9 JTD 110, 1.9 JTD 115	5576	62
Argo 1.0 e 14	5706	68	Ducato (230) 2.0 JTD (alt. 9649611280/9646321780)	5453	57	Multipla (186)	5642	65
Brava (182) 1.9 TD 100 S, 1.9 JTD (182.AF,BF)	5379	55	Ducato (244) 2.0 JTD (alt. 9649611280/9646321780)	5453	57	Palio 1.8 OHCI com AC	5435	57
Brava 1.9 D	5576	62	Ducato 2.0	5629	65	Palio 1.3, 1.3 JTD Multijet (Alt. Valeo 90A)	5449	57
Brava 1.9 JTD (74kW)	5576	62	Ducato	5663	67	Palio 1.8 sem AC	5518	60
Brava 1.9 JTD 105	5576	62	Ducato 100 2.2 D Multijet	5580	62	Palio 1.9 D/1.9 JTD EL	5576	62
Brava 1.9 TD 75 S (55kW), 1.9 TD 100 S (74kW)	5576	62	Ducato 100 Multijet 2.2 D	5450	57	Panda (169) 1.3 I JTD, 1.3 D Multijet, 1.3 D Multijet 4x4 (Alt. Valeo 90A)	5449	57
Brava (182)	5642	65	Ducato 140 Natural Power, 140 Natural Power 3.0	5604	64	Panda	5654	66
Bravo (110kW) 1.4 T-Jet	5528	61	Ducato 160 Multijet Power 3.0 D	5604	64	Panda	6009	70
Bravo (66-88kW) 1.4, 1.4 T-Jet abo	5528	61	Fiorino 1.3 D Multijet (Alt. Denso 120A)	5440	57	Punto (188) 1.3 JTD (Alt. Valeo 75/105A)	5449	57
Bravo (66kW) 1.9 D Multijet	5528	61	Fiorino 1.3 D Multijet (Alt. Valeo 90A)	5449	57	Punto 1.9 JTD	5528	61
Bravo (88/110kW) 1.9 D Multijet	5528	61				Punto 1.9 D 60/1.9 DS 60, 1.9 JTD 80	5576	62
Bravo 1.6 D Multijet	5528	61				Punto 1.9 JTD (63kW)	5576	62
Bravo 2.0 D Multijet	5528	61						

Fiat	Nº ZEN	Pg.	Fiat	Nº ZEN	Pg.	Ford	Nº ZEN	Pg.
Punto 1.9 JTD (74kW)	5576	62	Ulysse 2.2 D Multijet, 2.2 JTD (179)	5437	57	Focus C Max 1.6 TdCi (66kW)	5501	59
Punto (199)	5706	68	Ulysse (179) 2.0 D Multijet (88-100kW)	5450	57	Focus C Max 1.6 TdCi (80kW)	5501	59
Punto	6009	70	Ulysse (179) 2.0 JTD (79kW)	5450	57	Focus C Max 2.0 TdCi (100kW)	5501	59
Punto	6011	70	Ulysse (179) 2.0 JTD (80kW)	5450	57	Focus II 1.8 TdCi	5462	58
Punto (188)	5642	65	Ulysse (179) 2.2 D Multijet, 2.2 JTD (94-125kW)	5450	57	Focus II 1.8 FFV, 1.8 Flexifuel	5464	58
Punto Evo 1.3 D Multijet (Alt. Denso 90/105A)	5440	57	Ulysse (220) 2.0 JTD	5450	57	Focus II 2.0	5464	58
Punto Evo 1.3 JTD (Alt. Valeo 90/105/120A)	5449	57	Ulysse (179) 2.0 D Multijet (88-100kW) (alt.71733552)	5453	57	Focus II 1.6 TdCi, 1.6 TDCI, 2.0 TDCI	5501	59
Punto Evo 1.6 D Multijet	5528	61	Ulysse (179) 2.0 JTD (79kW) (alt.71733552)	5453	57	Focus II (DA) 2.5 ST	5608	64
Punto Evo	6009	70	Ulysse (179) 2.0 JTD, 2.2 D Multijet, 2.2 JTD (80-125kW) (alt.71733552/71748885/9661544880)	5453	57	Focus II (DA)	5648	66
Punto Evo	6011	70	Ulysse (220) 2.0 JTD (80kW) (alt.71733552)	5453	57	Focus II Saloon (DA)	5648	66
Punto Van (188AX)	5642	65	Ulysse 2.0 e 2.2	5629	65	Focus III	5635	65
Qubo	6011	70	Uno 1.0 e 13	5706	68	Focus III	5646	66
Ritmo 1.6 D, 2.0 D Multijet	5528	61	Ford	Nº ZEN	Pg.	Focus III Saloon	5635	65
Ritmo 1.9 D Multijet	5528	61	B-MAX	5635	65	Focus III Saloon	5646	66
Scudo 2.0 JTD	5396	56	C Max 1.8 TdCi	5462	58	Focus III Saloon	5646	66
Scudo 2.0 JTD	5437	57	C Max 1.6TdCi,2.0TdCi	5501	59	Focus III Turnier	5635	65
Scudo (220) 1.9 D	5450	57	C-Max (DM2)	5648	66	Focus III Turnier	5646	66
Scudo 1.6 D Multijet, 2.0 D Multijet	5450	57	C-Max II	5646	66	Focus ST170	5524	60
Scudo (220) 1.9 D, 1.9 TD (51-68kW) (alt.9655733780)	5453	57	Crown Victoria 4.6L V8	5406	56	Ford Crown Victoria 4.6, 4.6 Sport Supercharged	5497	59
Scudo (220) 1.9 D, 2.0 JTD (51kW) (alt.9655733780)	5453	57	EcoSport	5635	65	Fusion 1.4 TdCi (JU)	5437	57
Scudo (220) 2.0 JTD (69-80kW) (alt.71733552)	5453	57	EcoSport	5664	67	Fusion 1.4 TdCi (JU)	5457	58
Scudo (220) 2.0 JTD (69kW) (alt.71733552/71749232/71748885)	5453	57	Ecosport Titanium	5714	69	Fusion 1.6 TdCi	5501	59
Scudo 1.6 D Multijet, 2.0 D Multijet (alt.71733552)	5453	57	Escape (Sport Utility) 2.3 16V, 2.3 16V Electric/Gas	5499	59	Galaxy 1.9 TDi, 2.8i V6 4x4	5378	55
Scudo 1.6,1.9 e 2.0	5629	65	Expedition 4.6	5438	57	Galaxy 1.9 TDI	5381	55
Scudo 2.0 D Multijet	5678	67	Expedition 5.4	5438	57	Galaxy 2.0 TDCi	5450	57
Siena 1.3 JTD (Alt. Valeo 90A)	5449	57	Explorer L4 2.0L	5695	68	Galaxy 2.2 TDCi	5450	57
Siena 1.9	5576	62	Fiesta V 1.4 TdCi (JH,JD)	5437	57	Galaxy 2.0	5464	58
Stilo 1.8 OHCI com AC	5435	57	Fiesta V 1.4 TdCi (JH,JD)	5457	58	Galaxy 2.0 SCTi	5589	63
Stilo 1.8 sem AC	5518	60	Fiesta V 1.6 TdCi	5501	59	Galaxy (WA6)	5646	66
Stilo 1.9 D Multijet	5528	61	Fiesta V 1.4 TDCi	5629	65	Galaxy 2 2.0 Flexifuel	5504	59
Stilo 1.9 D, 1.9 JTD (192AXS1B, 192BXS1B)	5528	61	Fiesta V 1.6 TdCi	5629	65	Galaxy, S-Max 1.8 TdCi	5462	58
Stilo 1.9 JTD	5528	61	Fiesta Van 1.4 TdCi	5437	57	Grand C-Max	5646	66
Stilo (192) 1.9 D Multijet (59kW)	5576	62	Fiesta Van 1.4 TdCi	5457	58	Ikon Sedan 1.4 TDCi	5457	58
Stilo (192) 1.9 D, 1.9 JTD (192AXS1B, 192BXS1B) (66kW)	5576	62	Fiesta Van 1.4 TdCi	5629	65	KA 1.5	5714	69
Stilo (192) 1.9 JTD (85kW)	5576	62	Fiesta Van	5646	66	KA Motor 1.0 3 cyl.	5721	69
Stilo 1.9 JTD 16V, S.W	5627	65	Fiesta Van	5648	66	Ka	6009	70
Strada (178E) 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57	Fiesta VI 1.4 TDCi, 1.6 TDCi	5629	65	Kuga 2.0 TdCi	5501	59
Strada (178E) 1.9 D	5576	62	Fiesta VI	5635	65	Kuga I 2.5 4x4	5668	67
Strada (178E) 1.9 JTD	5576	62	Fiesta VI	5646	66	Kuga II (DM2)	5646	66
Strada	6009	70	Focus 1.8 TdCi	5462	58	Metrostar 2.5	5495	59
Tipo Estate (356)	5706	68	Focus 2.0L, 2.3L W/MT	5524	60	Modeo IV 2.0 SCTi	5589	63
Tipo Hatchback (356)	5706	68	Focus	5640	65	Mondeo 2.5 V6 24V	5495	59
Tipo Saloon (356)	5706	68	Focus	5664	67	Mondeo 3.0 V6 24V	5495	59
Toro 1.8 Gasolina	5707	68	Focus 2.0	5714	69	Mondeo III 1.8 Sci (BWY)	5429	57
Toro Diesel	5708	68	Focus (Sedan) 2.3 16V ano 01.03-12.07	5524	60	Mondeo III 1.8 16v	5464	58
Ulysse (179AX) 2.0 D Multijet	5678	67	Focus (Sedan/Hatchback/Wagon) 2.0 16V ano 01.05-12.07	5524	60	Mondeo III 1.8 Sci	5464	58
Ulysse 2.0 JTD	5396	56	Focus 2, Schrägheck 2.0	5524	60	Mondeo IV 2.0 TDCi	5450	57
Ulysse 2.0 D Multijet (179)	5437	57	Focus C Max 1.8 TdCi	5462	58	Mondeo IV 2.2 TdCi	5450	57
Ulysse 2.0 JTD (179)	5437	57	Focus C Max 1.8	5464	58	Mondeo IV 1.8 TdCi	5462	58
Ulysse 2.0 JTD (220)	5437	57	Focus C Max 1.8 FFV	5464	58	Mondeo IV (BA7)	5634	65
			Focus C Max 2.0	5464	58	Mondeo IV 2 2.0 Flexifuel	5504	59
						Mondeo IV Saloon (BA7)	5634	65
						Mondeo IV Turnier (BA7)	5634	65
						Mondeo IV Turnier (BA7)	5646	66
						Mondeo ST 220 (motor 3.0 V6)	5495	59
						Muslang 4.6	5438	57
						New Fiesta	5664	67

Ford	Nº ZEN	Pg.	General Motors/Chevrolet	Nº ZEN	Pg.	Hyundai	Nº ZEN	Pg.
New Fiesta Motor Mexicano	5714	69	Cruze Hatchback (J305) 1.7 Diesel	5626	64	Accent (MC) 1.5 CRDi GLS	5583	62
Ranger 2.2	5452	57	Cruze Station Wagon (J308) 1.7 TD Diesel	5626	64	Azera 3.8L V6	5572	62
S Max 2.0 TdCi	5450	57	Cruze Station Wagon 2.0 TD	5677	67	Bongo K2500	5713	69
S Max 2.2 TdCi	5450	57	Impala	5685	68	Click (60kW) 1.5 CRDi	5578	62
S Max 2.0 SCTi	5589	63	Impala	6003	70	Click (75kW) 1.5 CRDi GLS	5578	62
S Max 2.0 Flexifuel	5464	58	Impala	6018	70	Elantra (XD) CRDi	5583	62
S Max 2.0 Flexifuel	5504	59	Impala V6 3.9L	5571	62	Elantra / Avante (XD), Trajet (FO) 2.0 CRDi	5460	58
S-Max (WA6)	5634	65	Malibu	6003	70	Elantra Saloon (MD UD)	5716	69
S-Max (WA6)	5646	66	Malibu LZ9 3.9L V6 Gas - DOD	5571	62	Excel 1.5 CRDi	5578	62
Tourneo Connect 1.8 Di, 1.8 TdCi, 1.8 Turbo Di	5462	58	Meriva	5435	57	Getz (60kW) 1.5 CRDi	5578	62
Tourneo Courier Kombi	5635	65	Meriva 1.8 sem AC, com DH	5518	60	Getz (75kW) 1.5 CRDi GLS	5578	62
Transit 2.4 DI, 2.4 TD, 2.4 TDE	5403	56	Monte Carlo V6 3.9L	5571	62	Getz 1.5 CRDi	5583	62
Transit 2.4 TdCi, 2.4 TDE	5403	56	Monte Carlo	6003	70	Getz 1.5 CRDi GLS	5583	62
Transit 2.4 DI (F,B, FC, FA_)	5408	56	Nova S10 2.4	5374	55	Grand Santa Fé	5657	66
Transit 2.4 DI [RWD] (FB, FC,FA_)	5408	56	Nova S10 2.5	5374	55	Grandeur	5661	66
Transit 2.4 DI [RWD] (FB, FC_)	5408	56	Nova S10 2.8	5374	55	H 1 2.5 CRDi	5459	58
Transit 2.4 TD, 2.4 TDdi	5408	56	Novo Corsa 1.0 OHCI com AC, sem DH	5435	57	H 1 Cargo (TQ) - 2.5 CRDi (100kW)	5592	63
Transit 2.4 TDCi	5408	56	Novo Corsa Sedan 1.0 OHCI com AC, sem DH	5435	57	H 1 Cargo (TQ) - 2.5 CRDi (120kW)	5592	63
Transit 2.4 TDdi	5408	56	Orlando 1.4	5628	65	H 1 Cargo (TQ) - 2.5 CRDi (125kW)	5592	63
Transit 2.4 TDE	5408	56	Orlando 2.0 D	5677	67	H 1 Cargo (TQ) - 2.5 CRDi (81kW)	5592	63
Transit 2.4 TDE (FC, FB, FA)	5408	56	S10 Motor MWM 2.8 Diesel	5374	55	H 1 Travel (TQ) - 2.5 CRDi (100kW)	5592	63
Transit 2.2 TdCi, 2.4 TdCi, 3.2 TdCi	5452	57	S10 2.5 Flex	5455	58	H 1 Travel (TQ) - 2.5 CRDi (120kW)	5592	63
Transit 2.2 TDCi	5580	62	Tracker Motor MWM 2.8 Diesel	5374	55	H 1 Travel (TQ) - 2.5 CRDi (125kW)	5592	63
Transit 330K, L, M 2.0, 2.4	5403	56	Trax 1.7 TD AWD Diesel	5626	64	H 1 Travel (TQ) - 2.5 CRDi (85kW)	5592	63
Transit 350EL, L, M 2.0, 2.4	5403	56	Vectra 2.2, 2.2 16V	5422	56	H 100 / Porter Pick up/ Starex 2.5	5459	58
Transit 430EL, M 2.0, 2.4	5403	56	Vectra 2.0 8V Gas./Flex	5535	61	H 200 Box 2.5 CRDi	5459	58
Transit Box (FA)	5638	65	Zafira 2.0 MPFI, 2.0i SFI 16V	5422	56	H 200 Bus 2.5 CRDi, 2.5 CRDi 4WD	5459	58
Transit Bus 2.3 16V (FD, FB, FS, FZ, FC)	5506	59	Zafira 2.0 8V Gas./Flex	5535	61	H1 Cargo (TQ)	5713	69
Transit Bus (FD, FB, FS, FZ, FC)	5638	65	GMC	Nº ZEN	Pg.	H1 Travel (TQ)	5713	69
Transit Connect 1.8 Di, 1.8 TdCi, 1.8 TdCi DPF	5462	58	Sierra 6.6 DSL	5498	59	H100 Platform/Chassis	5713	69
Transit Courier Box	5635	65	Topkick 8.1	5498	59	H350 Platform/Chassis	5713	69
Transit Platform/Chassis (FM, FN)	5638	65	Honda	Nº ZEN	Pg.	H350 Box	5713	69
Transit Tourneo 2.2	5452	57	Accord	5683	68	H350 Bus	5713	69
Transit Tourneo 2.2 TDCi	5580	62	Accord IX 2.2 i-DTEC	5591	63	HD 35	5713	69
Transit V 2.0 TDCi (FAE_ (F_E_ FAF_ FAG_) F_F_ F_F_) F_G_)	5679	67	Accord VII (CL) 2.2 i-CTDi	5591	63	HD Light	5713	69
Transit Van 2.3 (FA, FM, FN)	5506	59	Accord VII Tourer (CM) 2.2 i-CTDi	5591	63	i10 1.1 CRDi	5583	62
Transit Van 2.3 16V (FA)	5506	59	Accord VIII (CU) 2.2 i-DTEC	5591	63	i10	5659	66
Transit Van 2.3 16V (FM, FN)	5506	59	Accord VIII (CU) 2.2 i-DTEC	5598	63	i20 1.6 CRDi	5583	62
Tribute 2.3 All-wheel Drive	5499	59	Accord VIII Combi 2.2 i-DTEC	5591	63	i30 2.0 CRDi	5460	58
Tribute 2.3 AWD	5499	59	Accord VIII Combi 2.2 i-DTEC	5598	63	i30 1.6 CRDi	5583	62
Tribute 2.3, 2.3 GX, 2.3 AWD	5499	59	Civic IX (FB,FG) 1.8	5598	63	i30	5661	66
Tribute (Sport Utility) 2.3 16V	5499	59	Civic IX (FK) 1.6 i-DTEC	5598	63	i30 (GD)	5716	69
General Motors/Chevrolet	Nº ZEN	Pg.	Civic IX (FK) 2.2 i-DTEC	5598	63	i30 Coupe	5716	69
Astra 1.8i, 2.0i, 2.0i 16V, Sedan 1.8i, 2.0i 16V	5422	56	Civic VIII Hatchback (FN,FK) 2.2 CTDi	5591	63	i30 CW 1.6 CRDi	5583	62
Astra 2.0 8V Gas./Flex	5535	61	CR-V II (RD) 2.2 CTDi	5591	63	i30 Estate (GD)	5716	69
Blazer Motor MWM 2.8 Diesel	5374	55	CR-V III (RE) 2.2 i-CTDi 4WD	5591	63	i40 (VF)	5716	69
Camaro	5682	67	CR-V III (RE) 2.2 i-DTEC 4WD	5591	63	i40 CW (VF)	5716	69
Cobalt SS L4 2.0L	5521	60	CR-V III (RE) 2.2 i-CTDi 4WD	5598	63	ix20 (JC)	5716	69
Corvette	5687	68	CR-V III (RE) 2.2 i-DTEC 4WD	5598	63	IX35 2.0 CRDi, 2.0 CRDi 4WD, 2.0 CRDi All-wheel Drive (110kW)	5593	63
Corvette	6026	70	CR-V IV (RE) 1.6 i-DTEC	5598	63	IX35	5657	66
Corvette	6027	70	CR-V IV (RE) 2.2 i-DTEC AWD	5598	63	IX35	5680	67
Cruze	5622	64	FR-V (BE) 2.2 i CTDi	5591	63	ix35 (LM EL ELH)	5716	69
Cruze 1.4	5628	65	Hyundai	Nº ZEN	Pg.	Lavita (60kW) 1.5 CRDi	5578	62
Cruze 2.0 CDI	5677	67	Accent (60kW) 1.5 CRDi	5578	62	Lavita (75kW) 1.5 CRDi	5578	62
			Accent (81kW) 1.5 CRDi GLS	5578	62	Magentis	5661	66
						Matrix (60kW) 1.5 CRDi	5578	62

Hyundai	Nº ZEN	Pg.	Jeep	Nº ZEN	Pg.	Kia	Nº ZEN	Pg.
Matrix (75kW) 1.5 CRDi	5578	62	Liberty 3.7L	5536	61	Picanto	5659	66
Matrix 1.5 CRDi	5583	62	Liberty KJ	6013	70	Pro Ceed JD	5716	69
Matrix (FC) 1.5 CRDi	5583	62	Patriot	6005	70	Rio III (UB)	5716	69
ND 6L 1.6 CRDi	5583	62	Patriot 2 2.4	5507	59	Rio III Saloon (UB)	5716	69
Porter Platform/Chassis	5713	69	Patriot 2.0, 2.4	6004	70	Sedona (GQ) 2.9 TD, 2.9 CRDi	5466	58
Porter Box	5713	69	Renegade 1.8 Gasolina	5707	68	Sedona (UP) 2.9 TD	5466	58
Santa Fé 2.0 CRDi	5460	58	Renegade Diesel	5708	68	Sorento 2.5 CRDi	5459	58
Santa Fé 2.2 CRDi, 2.2 CRDi GLS	5460	58	TJ	6013	70	Sorento 2.0 CRDi, 2.0 CRDi 4WD (110kW)	5593	63
Santa Fé II 2.0 CRDi, 2.0 CRDi 4x4 (110kW)	5593	63	Wrangler 2.4L	5536	61	Sorento 2.0 CRDi, 2.0 CRDi 4WD (145kW)	5593	63
Santa Fé II 2.0 CRDi, 2.0 CRDi 4x4 (145kW)	5593	63	Wrangler III	6013	70	Sorento 2.4 CVVT, 2.4 CVVT 4WD (129kW)	5594	63
Santa Fé II 2.4	5594	63	John Deere	Nº ZEN	Pg.	Sorento I (JC) 2.5 CRDi (120kW)	5592	63
Santa Fé II 2.4 4x4	5594	63	5620 4.5L	5534	61	Sorento I (JC) 2.5 CRDi (125kW)	5592	63
Santa Fé II	5657	66	6110 4.5L	5534	61	Sorento II	5657	66
Santa Fé II	5661	66	6120 4.5L	5534	61	Soul 1.6 CRDi	5583	62
Sonata	5661	66	6210 4.5L	5534	61	Soul (AM)	5716	69
Sonata V (NF) 2.0 vTi GLS - 2.4	5680	67	6220 4.5L	5534	61	Soul II (PS)	5716	69
Sonata V 2.0 VVTi	5613	64	6310 4.5L	5534	61	Sportage 2.0 CRDi	5460	58
Sonata V/Embera 2.0 CRDi	5460	58	6320 4.5L	5534	61	Sportage	5657	66
Starex	5713	69	6410 4.5L	5534	61	Sportage	5680	67
Terracan (HP) 2.9 CRDi, 2.9 CRDi 4WD	5466	58	6420 4.5L	5534	61	Sportage (SL)	5716	69
Tucson 2.0 CRDi	5460	58	6510 4.5L	5534	61	Venga (YN)	5716	69
Tucson 2.0 CRDi, 2.0 CRDi All-wheel Drive (110kW)	5593	63	6520 4.5L	5534	61	Lancia	Nº ZEN	Pg.
Tucson	5661	66	6610 7.6L	5534	61	Delta III 1.6/2.0 Multijet	5528	61
Veloster (FS)	5716	69	6620 6.7L	5534	61	Delta III 1.6 Multijet, 1.9 Multijet, 2.0 Multijet	5576	62
Verna Diesel	5583	62	6810 14.0L	5534	61	Delta III	5654	66
Verna III 1.5 CRDi GLS	5578	62	6820 6.7L	5534	61	Kappa 2.0 20V (838AA1AA)	5560	61
Infiniti	Nº ZEN	Pg.	6910 14.0L	5534	61	Kappa 2.4 20V (838AC1AA, 838AC11A)	5560	61
EX	5614	64	6920 6.7L	5534	61	Kappa 2.4 T.DS (838AE1AA, 838AH1AA)	5560	61
Iveco	Nº ZEN	Pg.	7220 6.7L	5534	61	Kappa SW 2.0 16V Turbo (838BB1AA), 2.4 20V (838BC1AA, 838BC11A)	5560	61
Daily	5663	67	Máquinas Agrícolas	5534	61	Kappa (838) 2.4 JTD, 2.4 TD	5576	62
Massif	5663	67	Tratores	5534	61	Kappa (838A)	5642	65
Jaguar	Nº ZEN	Pg.	Kia	Nº ZEN	Pg.	Kappa SW (838B)	5642	65
S-Type (CCX) 2.7 L	5428	57	Amanti 3.8L	5572	62	Lybra 1.9 JTD (839AXI1A)	5379	55
S-Type Sedan (175kW) 3.0 V6	5573	62	Bongo K2500	5713	69	Lybra (839) 1.9 JTD (77kW), 2.4 JTD (99kW)	5576	62
X-Type Sedan (143kW) 2.5 24V, 3.0 24V	5573	62	Carens	5680	67	Lybra (839) 1.9 JTD (81kW)	5576	62
X-Type Wagon (143-169kW) 2.5 24V, 3.0 24V	5573	62	Carens IV	5716	69	Lybra (839) 1.9 JTD (85kW)	5576	62
XF 2.7 D	5428	57	Carens II 2.0 CRDi	5460	58	Lybra (839) 2.4 JTD (103-110kW)	5576	62
XF	5657	66	Carens III 2.0	5613	64	Lybra (839AX)	5642	65
XF Sportbrake	5657	66	Carens III	5661	66	Lybra SW (839AX) 1.9 JTD (839AXI1A)	5379	55
XJ (X350, X358) 6 2.7 D	5428	57	Carnival (UP) 2.9 TD	5466	58	Lybra SW 1.9 JTD (839BXD1A)	5560	61
Jeep	Nº ZEN	Pg.	Carnival	5657	66	Lybra SW (839BX)	5642	65
Cherokee	6013	70	Carnival II 2.9 CRDi, 2.9 TD	5466	58	Musa 1.3 Multijet (Alt. Denso 90/105A)	5440	57
Cherokee (KK) 2.8 CRD	5428	57	Ceed JD	5716	69	Musa 1.3 Multijet, 1.3 D Multijet (Alt. Valeo 90/105A)	5449	57
Compass 2 2.4	5507	59	Ceed Sportswagon JD	5716	69	Musa 1.6 D Multijet	5528	61
Compass 2.0, 2.4	6004	70	Cerato	5460	58	Musa 1.9 Multijet	5528	61
DC World Engines 1.8L/2.0L/2.4L/2.4 turbo 4cyl Gas	5507	59	Cerato 2.0 CRDi	5460	58	Musa 1.9 Multijet	5576	62
Grand Cherokee 4.7L	5536	61	Cerato 1.5 CRDi	5583	62	Musa	6009	70
Grand Cherokee	5650	66	Cerato 1.6 CRDi	5583	62	Musa	6011	70
Grand Cherokee V6 3.6L	5690	68	Cerato Hatchback	5716	69	Phedra 2.0 JTD	5437	57
Grand Cherokee II (WJ, WG) - 2.7 CRD 4x4, 2.7 CRD Laredo	5395	56	Cerato Koup (TD)	5716	69			
Liberty 2.4L	5536	61	Cerato Saloon	5716	69			
			Clarus Estate (GC) 1.8i 16V, 2.0i 16V	5419	56			
			Credos (K9A) 1.8i 16V, 2.0i 16V	5419	56			
			Lotze 2.0 CRDi	5460	58			
			Magentis 2.0	5613	64			
			Magentis 2.0	5680	67			
			Picanto 1.1 D	5583	62			

Lancia	Nº ZEN	Pg.	Mazda	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.
Phedra 2.0 JTD, 2.0 D Multijet	5437	57	3 (BL) 1.6 MZR-CD	5501	59	160, 180, 200	5496	59
Phedra 2.2 D Multijet	5437	57	3 2.0 MZR-CD	5527	60	2 T 208D	5377	55
Phedra 2.2 JTD	5437	57	3 2.2 MZR-CD	5527	60	2 T 210D, 212D	5377	55
Phedra 2.0 D (88kW)	5450	57	3 (BK) - 2.3 DiSi Turbo MPS	5597	63	3 T 308D, 310D	5377	55
Phedra 2.0 D Multijet (100kW)	5450	57	3 (BK) - 2.3 MPS (191 kW)	5597	63	3 T 310D	5377	55
Phedra 2.0 JTD, 2.2 JTD (79-80kW)	5450	57	3 (BK) - 2.3 MPS (196 kW)	5597	63	4 T 408D	5377	55
Phedra 2.2 JTD (94kW)	5450	57	3 (BK) - 2.3 MZR	5597	63	A (44-70kW) 160 CDI, A 170 CDI 07/199808.04	5574	62
Phedra 2.0 D Multijet (alt. 71733552)	5453	57	3 (BK) - 2.3 MZR Sport	5597	63	A 160 CDI, A 180 CDI, A 200 CDI (60-103kW)	5574	62
Phedra 2.0 JTD (alt. 71733552)	5453	57	3 (BL) - 2.3 MPS Turbo	5597	63	A 150, A 170, A 200, A 200 Turbo	5510	59
Phedra 2.2 D Multijet (alt. 71733552)	5453	57	3 (BK)	5612	64	A Class (W176)	5630	65
Phedra 2.2 JTD (alt. 71733552)	5453	57	3 (BL)	5612	64	A Klasse/Class (W168) A140	5411	56
Phedra 2.0 e 2.2	5629	65	3	5652	66	A Klasse/Class (W168) A190	5411	56
Phedra (179) 2.0 D Multijet	5678	67	3 (BL)	5648	66	A Klasse/Class (W168) A210	5411	56
Thesis 2.0 Turbo, 2.4, 2.4 JTD	5576	62	3 BL 1.6 MZR-CD	5629	65	A Klasse/Class (W168) Classe A 160 CDI, A 170 CDI	5411	56
Thesis 2.4 JTD	5576	62	3 Saloon (BL)	5648	66	Accelo 915 C OM 904.943, OM 904.957, OM 904.965, OM 904.966, OM 904.970	5681	67
Ypsilon 1.3 Multijet (Alt. Denso 75A)	5440	57	3 Sedan (BK) - 2.3	5597	63	Accelo 915C	5651	66
Ypsilon 1.3 JTD, 1.3 Multijet (Alt. Valeo 90A)	5449	57	5 2.0	5527	60	Atego	5651	66
Ypsilon	5654	66	5 2.0 CD	5527	60	Atego 1014 K L, 1015 K L OM 904.909, OM 904.910	5681	67
Ypsilon	6009	70	6 1.8	5492	58	Atego 1725 S OM 906.985	5681	67
Ypsilon	6011	70	6 2.0 CiTD, 2.0 DI	5527	60	Axor	5651	66
Zeta 2.0 JTD	5396	56	6 2.2 MRZ-CD	5527	60	Axor 1823 K, 2523 K, 2623 L, 3228 C OM 906.920, OM 906.921	5681	67
Zeta 2.0 JTD	5437	57	6 (GG) - 2.3 MPS Turbo	5597	63	B 150, B 170	5510	59
Land Rover	Nº ZEN	Pg.	6 (GG)	5612	64	B 170 NGT, B 180 NGT	5510	59
Defender 90, 110, 130 2.4 Td4	5452	57	6 Estate	5652	66	B 180 Cdi, B 200 CDI	5574	62
Discovery III 2.7 TD	5428	57	6 Saloon	5652	66	B 200, B 200 Turbo	5510	59
Evoque 2.0	5589	63	6 Station Wagon (GY)	5612	64	C 200 CDI, C 220 CDI	5463	58
Freelander 2.2 TD4 (112kW)	5450	57	626 IV Hatchback 2.5	5438	57	C 200 D, C 200 T D	5377	55
Freelander 2.2, 2.2 TD4 (115-118kW)	5450	57	626 Mk IV 1.8i, 2.0i, 2.0i 4WD	5419	56	C 230 Kompressor	5461	58
Freelander 3.2 4x4	5686	68	626 Mk IV Hatchback 1.8, 2.0i, 2.0i 4WD	5419	56	C 250 D	5377	55
Range Rover Evoque	5657	66	Atenza 2.0, 2.3 I	5511	60	C 250 T Turbo D	5377	55
Range Rover Sport 2.7 TDVM	5428	57	Atenza 2.0 DI	5527	60	C 320, C 350 CDI	5581	62
Lexus	Nº ZEN	Pg.	Atenza (GG) - 2.3 MPS Turbo	5597	63	C Class (W202) - C 200 CDI (202.134)	5393	56
ES	6005	70	B Series/MPV II 2.5 V6	5419	56	C Class (W202) - C 220 CDI (202.133)	5393	56
ES 350 [Sedan] 3.5 24V	5503	59	BT-50 Pick Up 3.0	5452	57	C Class (W202) - C 200 CDI (202.134), C 220 CDI (202.133)	5395	56
GS	6005	70	CX 3	5652	66	C Class (W203) - C 30 CDI AMG (203.018)	5395	56
GS 3 4.3 VVTi, 430, 450h, 460	5503	59	CX 5	5652	66	C Class (CL/S/W203) C 200 CDI (85kW) (Alt. Delphi 000 150 17 50, 000 150 25 50)	5410	56
IS 250 [Sedan] 2.5 24V	5503	59	CX-7 2.2 MZR-CD	5527	60	C Class (CL/S/W203) C 200 CDI/C 220 CDI (Alt. Delphi 000 154 17 50, 000 154 25 50)	5410	56
IS 250, 220 d	5503	59	CX-7 (ER) - 2.3 DISI	5597	63	C Class (CL/S/W203) C 220 CDI (105kW) (Alt. Delphi 000 150 17 50, 000 150 25 50)	5410	56
IS 350 [Sedan] 3.5 24V	5503	59	CX-7 (ER) - 2.3 DISI AWD	5597	63	C Class (CL/S/W203) C 270 CDI (125kW)	5410	56
IS C	6005	70	CX-7 (ER) - 2.3 MZR DISI Turbo AWD	5597	63	C Class	5673	67
IS II 200d, 220d	5609	64	CX-7 (ER) 2.3 MZR DISI Turbo	5597	63	C class 160/180/200/230 Kompressor, C 200 CGI	5461	58
IS II	6005	70	Demio 1.4 CD	5457	58	C Class Estate (S203) C 320 CDI (203.220)	5609	64
RX 3.3, 300, 350, 400h, 450h	5503	59	Mazda 3 (BK) 1.6	5511	60	C Class Kombi (S202) - C 200 T CDI (202.194), C 220 T CDI (202.193)	5395	56
RX 330 [Sport Utility] - 3.3 24V	5503	59	Mazda 3 (BL) 1.6 MZR	5511	60			
RX 350 [Sport Utility] - 3.5 24V	5503	59	Mazda 3 Saloon (BK) 1.6	5511	60			
RX	6005	70	Mazda 3 Saloon (BL) 1.6 MZR	5511	60			
Lincoln	Nº ZEN	Pg.	Mazda 3 Saloon (BL) 1.6 MZR	5511	60			
Probe II 2.5 V6 24V	5438	57	Mazda 6 (GG) 1.8, 2, 2.3	5511	60			
Lotus	Nº ZEN	Pg.	Mazda 6 (GG) 2.3	5511	60			
Exige 1.8 265 E	5458	58	Mazda 6 Hatchback (GG) 1.8, 2, 2.3	5511	60			
Mazda	Nº ZEN	Pg.	Mazda 6 Station Wagon (GY) 1.8, 2, 2.3	5511	60			
2 1.4	5437	57	Mazda 6 Station Wagon (GY) 2.3 AWD	5511	60			
2 2.3	5492	58	MPV II (LW) 2.5 V6	5438	57			
2 1.4 MZR	5629	65	MPV II 2.0 DI	5527	60			
2 1.6 MZ-CD	5629	65	MX 6 2.0i	5419	56			
2	5652	66	Navigator 5.4	5438	57			
3 (BK) 1.6 DI Turbo	5501	59						

Mercedes Benz	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.
C Class T Model (S204) - C 220 CDI	5393	56	E Class (S/W210) - E 220 CDI, E 220 T CDI	5410	56	R-Klasse 300 CDI	5566	61
C Class T Model (S203) - C 30 CDI AMG	5395	56	E Class (S/W210) - E 270 CDI	5410	56	R-Klasse R 320 CDI, R 350 CDI	5566	61
C Class T Model (S204) - C 220 CDI	5395	56	E Class (S/W210) E 200 CDI, E 220 CDI, E 220 T CDI	5410	56	R280, 300 CDI (140kW)	5581	62
C Class Coupé (CL203) - C 30 CDI AMG	5395	56	E Class (W210) - E 270 T CDI, E 320 CDI, E 320 T CDI	5410	56	R320,350 CDI	5581	62
C Class Kombi (S202) - C 220 T CDI (202.193)	5393	56	E Class	5673	67	R350 (Alt. Valeo 180A)	5581	62
C Klasse, Class	5377	55	E Class Kombi (S210) - E 220 T CDI (210.206)	5393	56	S 300 Turbo D	5377	55
C, CLK 200 CGI, CGI Kompressor	5461	58	E Klasse, Class	5377	55	S 320 CDI	5463	58
C-Class (W204)	5644	65	E-Class (W212)	5644	65	S 320 CDI	5494	58
C-Class (W205)	5644	65	E-Class Convertible (A207)	5644	65	S Class (W220) - S 320 CDI ano (145kW)	5410	56
C-Class Coupe (C204)	5644	65	E-Class Coupe (C207)	5644	65	S Class (W220) - S 320 CDI ano (150kW)	5410	56
C-Class Estate (S204)	5644	65	Econic OM 926.921, OM 926.934	5681	67	S Class (W220) S 400 CDI (220.028, 220.128) (184kW)	5445	57
C-Class Estate (S205)	5644	65	G 290 TD	5377	55	S Class (W220) S 400 CDI (220.028, 220.128) (191kW)	5445	57
C200 D	5377	55	G 300 TD	5377	55	S Klasse/Class	5377	55
CLC 180 Kompressor	5461	58	G 320 CDI	5563	61	S-Class (W221)	5644	65
CLC 220 CDI	5463	58	G 400 CDI	5494	58	S-Class (W222, V222, X222)	5644	65
CLC Class	5673	67	G Class (W463) - G 270 CDI	5410	56	S-Class Coupe (C215)	5644	65
CLK (A/C209) 270 CDI	5410	56	G Class (W463) G 400 CDI (463.332, 463.333) (184kW)	5445	57	S-Class Coupe (C216)	5644	65
CLK	5673	67	G Klasse, Class	5377	55	S-Class Coupe (C217)	5644	65
CLK 200 Kompressor	5461	58	G-Class (W463)	5644	65	S-Klasse 320 CDI	5566	61
CLK 220 CDI	5463	58	GL 320 CDI, GL 350 CDI	5494	58	S400 CDI	5494	58
CLK320 CDI	5581	62	GL 320 CDI, GL 350 CDI	5563	61	SL (R231)	5644	65
CLS (C218)	5644	65	GL 350 CDI BlueTEC (Alt. Bosch 220A)	5494	58	SLK	5673	67
CLS 320 CDI	5494	58	GL-Class (X166)	5644	65	SLK (R172)	5644	65
CLS 350 CDI	5494	58	GL-Klasse GL 320 CDI, GL 350 CDI	5566	61	SLK 200 Kompressor	5461	58
CLS Shooting Brake (X218)	5644	65	GL320, GL350 CDI	5581	62	SLS AMG (C197)	5644	65
CLS350	5581	62	GL350 CDI BlueTEC (Alt. Valeo 180A)	5581	62	SLS AMG Convertible (A197)	5644	65
CLS350 CDI (218.323)	5581	62	GLK- Class (X204)	5644	65	Sprinter	5374	55
Conecto (O 345) 12M OM 902.925	5681	67	GLK320, 350 CDI	5581	62	Sprinter	5377	55
E 200 CDI	5463	58	Integro (O 550) L M OM 926.939	5681	67	Sprinter 2-t 212 D	5529	61
E 200 CDI, E 200 CDI, E 220 T CDI	5463	58	Intouro E M ME OM 926.939	5681	67	Sprinter 3-t 312 D 2.9	5529	61
E 200 D	5377	55	LK 1117 K L LO S, 1317 K KO L LS, OM 904.905, OM 904.906, OM 904.907	5681	67	Sprinter 4T 412 D	5529	61
E 200 Kompressor, E200 NGT, E 200 CGI	5461	58	LN2 1517 K L, 711, 811 K, 814, OM 904.905, OM 904.906, OM 904.907	5681	67	Sprinter 2T Autocarro (901, 902) - 208, 211, 213, 216 CDI	5393	56
E 220 D	5377	55	M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI	5494	58	Sprinter 2T Autocarro (901, 902) - 208, 211, 213 CDI	5395	56
E 250 D	5377	55	M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI (140/165kW)	5563	61	Sprinter 2T Autocarro, T Caixa, Caminhão plataforma (901, 902) - 213 CDI	5395	56
E 250 T D	5377	55	M 320 CDI, ML 350 CDI (165kW)	5563	61	Sprinter 2T Caixa, Autocarro (901, 902) - 208, 211, 213, 216 CDI	5395	56
E 270 CDI	5463	58	M Class (W163) - ML 270 CDI	5410	56	Sprinter 2T Caminhão de plataforma chassis	5393	56
E 280 CDI	5581	62	M-Klasse M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI	5566	61	Sprinter 3,5-T 224, 324, 524	5461	58
E 280 CDI, E 300 BLUETEC, E 320 CDI, E 320 T CDI	5494	58	M280, ML300, M320, ML350 CDI	5581	62	Sprinter 3,5-t Box (906)	5644	65
E 280 CDI, E 320 CDI	5463	58	ML 350 CDI BlueTEC	5494	58	Sprinter 3,5-t Bus (906)	5644	65
E 290 Turbo	5377	55	ML 400 CDI	5494	58	Sprinter 3,5T Caixa, Caminhão plataforma (906) - 313, 315, 316, 4x4 CDI	5395	56
E 290 T Turbo	5377	55	ML350 CDI BlueTEC	5581	62	Sprinter 3-T 209	5581	62
E 300 BLUETEC	5581	62	R 280 CDI, R 300 CDI	5494	58	Sprinter 3-T 211	5581	62
E 300 D	5377	55	R 280 CDI, R 300 CDI	5563	61	Sprinter 3-T 213	5581	62
E 300 T, E 300 Turbo D	5377	55	R 320 CDI, R 350 CDI	5494	58	Sprinter 3-T 215	5581	62
E 320 CDI	5581	62	R 320 CDI, R 350 CDI	5563	61	Sprinter 3-T 218	5581	62
E 320 T CDI	5581	62	R 350 (Alt. Bosch 220A)	5494	58	Sprinter 3-T 219	5581	62
E 350 CDI, BlueTEC	5581	62	R 350 CDI	5563	61	Sprinter 3-T 309	5581	62
E 350 BlueTEC, E 350 CDI	5494	58	R-Klasse 280 CDI	5566	61	Sprinter 3-T 311	5581	62
E 400 CDI	5494	58						
E Class (W210) - E 200 CDI (210.007)	5393	56						
E Class (W210) - E 220 CDI (210.006)	5393	56						
E Class (W210) - E 270 CDI (210/20016), Kombi(S210) - E 270 T CDI (210.216)	5395	56						

Mercedes Benz	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.	Mitsubishi	Nº ZEN	Pg.
Sprinter 3-T 313	5581	62	Viano (W639) - CDI 2, CDI 4 matic	5395	56	ASX 1.8	5612	64
Sprinter 3-T 315	5581	62	Viano (W639) - CDI 2.2	5395	56	ASX	5662	67
Sprinter 3-T 318	5581	62	Viano (W639) - CDI 2.2 4-matic	5395	56	Canter Caminhão de plataforma chassis (FB,FE,FG) 3.0 Diesel (96,107,129kW)	5599	63
Sprinter 3-T 319	5581	62	Viano 3.5 126	5461	58	Carisma 1.9 DI-D	5389	55
Sprinter 3-T 415	5581	62	Viano 3.0 CDI	5581	62	Carisma (DA) 1.9 DI-D (DA5A)	5410	56
Sprinter 3-T 419	5581	62	Viano (W639)	5644	65	Carisma 1.9 DI-D	5432	57
Sprinter 3-T 518	5581	62	A0101549502,A0101549602, A0111547002)	5393	56	Colt VI 1.5 DI-D	5574	62
Sprinter 3-T 519	5581	62	A0121542202,A0121545402, A0121541702)	5395	56	Cordoba 1.4, 1.9 TDi, Sdi	5378	55
Sprinter 3-t Box (906)	5644	65	Vito 120 CDI	5581	62	Exeo 2.0 TDi	5378	55
Sprinter 3-t Bus (906)	5644	65	Vito 108D 2.3	5375	55	Grandis 2.0	5378	55
Sprinter 3T Autocarro (903) - 311, 313, 316 CDI	5393	56	Vito 110D 2.3 ano	5375	55	Ibiza 1.2, 1.4, 1.9, 2.0	5378	55
Sprinter 3T Autocarro (903) - 311, 313, 316 CDI 4x4	5393	56	Vito 110TD 2.3 ano	5375	55	Interstar 1.9 dCi	5432	57
Sprinter 3T Autocarro, Caixa (906) - 224, 309, 324, 315 CDI, 4X4	5395	56	Vito Autocarro (638) - 112 CDI 2.2	5393	56	Juke (F15) - 1.5 dCi	5585	62
Sprinter 3T Autocarro, Caixa, Caminhão plataforma (906) - 209, 210,213, 215, 216, 310 CDI	5395	56	Vito Autocarro (638) - 108 CDI 2.2	5395	56	Lancer 2.0	5378	55
Sprinter 3T Autocarro, Caminhão plataforma (903) - 313 CDI, 4x4	5395	56	Vito Autocarro (638) - 110, 110 CDI 2.2 (638.194)	5395	56	Lancer 1.8, 2.0	5612	64
Sprinter 3T Caixa (903) - 308, 311, 313, 316 CDI	5393	56	Vito Autocarro (638) - 112 CDI	5395	56	Lancer	5662	67
Sprinter 3T Caixa (903) - 311,313, 316 CDI 4x4	5393	56	Vito Autocarro (W639) - 109 CDI, 110 CDI, 111CDI, 113CDI e 4x4	5395	56	Lancer L4 2.0L (wo/Turbo)	5406	56
Sprinter 3T Caminhão de plataforma chassis	5393	56	Vito Autocarro, Caixa (638) - 108, 110 CDI 2.2 (638.194)	5393	56	Lancer L4 2.4L	5406	56
Sprinter 4, 6T Caixa, Caminhão plataforma (906) - 416 CDI	5395	56	Vito Box (W447)	5644	65	Lancer Sport Back 2.0	5378	55
Sprinter 4.6-t Box (906)	5644	65	Vito Bus (W639)	5644	65	Leon 1.4, 1.6, 1.8, 1.9, 2.3, 2.8	5378	55
Sprinter 4.6-t Platform/Chassis (906)	5644	65	Vito Caixa (638) - 108 CDI 2.2	5395	56	Outlander	5662	67
Sprinter 4T Autocarro (904) - 408, 411, 413, 416 CDI	5393	56	Vito Mixto (W447)	5644	65	Outlander II 2.0	5378	55
Sprinter 4T AuTocarro, Caminhão plataforma (904) - 413 CDI, 4x4	5395	56	Vito Tourer (W447)	5644	65	Outlander II 2.2 DI-D 4WD (115kW)	5586	63
Sprinter 4T Caixa (904) - 408, 411, 413, 416 CDI	5393	56	Vito, Mixto Caixa (W639) - 115 CDI, 115 CDI 4x4 116 CDI	5395	56	Outlander II 2.2 DI-D 4WD (130kW)	5586	63
Sprinter 4T AuTocarro, Caminhão plataforma (904) - 413 CDI, 4x4	5395	56	Vito, Mixto Caixa (W639) - 120 CDI	5395	56	Outlander II 2.0, 2.4	5612	64
Sprinter 4T Caixa (904) - 408, 411, 413, 416 CDI 4x4	5393	56	Zetros 1833 A, 2733 A, OM 926.935, OM 926.936, OM 926.947	5681	67	Outlander L4 2.4L	5406	56
Sprinter 4T Caminhão de plataforma chassis	5393	56	Mercury	Nº ZEN	Pg.	Primastar dCi 80, dCi 100	5432	57
Sprinter 4T Caminhão plataforma	5395	56	Grand Marquis 4.6L V8	5406	56	Space Star 1.9 DI-D	5389	55
Sprinter 5-t Box (906)	5644	65	Grand Marquis 4.6 GS, 4.6 LS	5497	59	Space Star (DG0) - 1.9 DI-D (DG4A)	5410	56
Sprinter 5-t Platform/Chassis (906)	5644	65	Marauder 4.6	5497	59	Space Star 1.9 DI-D	5432	57
Sprinter 5T Caixa (906) - 524 , 509 , 513, 515 CDI	5395	56	Mini	Nº ZEN	Pg.	Toledo II, III 1.6, 1.8, 1.9, 2, 2.3, 2.8, TFSi, TDi	5378	55
Sprinter 5T Caixa , Caminhão plataforma (906) - 510, 516 CDI	5395	56	Cooper	5565	61	New Holland	Nº ZEN	Pg.
Tourino OM 926.939	5681	67	Cooper 1.6	5565	61	TS100A 4.5	5506	59
Touro (O 500) R U, OM 926.910, OM 926.926	5681	67	Cooper D	5450	57	Nissan	Nº ZEN	Pg.
Unimog U 400 5000, OM 906.935	5681	67	Cooper S	5565	61	Almera II 1.5 dCi	5423	56
V 230TD	5375	55	Cooper S 1.6	5565	61	Almera II 1.5 dCi	5467	58
A0101549502,A0101549602, A0111547002)	5393	56	Mini 1.6	5565	61	Altima 2.5	5500	59
A0121542202,A0121545402, A0121541702)	5395	56	Mini (R56)	5643	65	Altima 2.5 GDI Sedan 16V	5500	59
Vaneo (414) 1.4, 1.6, 1.7 CDI, 1.9	5411	56	Mini Clubman (R55)	5643	65	Altima 2.5	5569	62
Vaneo 1.4, 1.6, 1.7 Cdi, 1.9	5574	62	Mini Convertible (R57)	5643	65	Altima 2.5	5694	68
Vario 612D, 614D, 812D, O812	5529	61	Mini Countryman (R60)	5643	65	Armada (R51)	5614	64
Vario 613 D, 614 D, OM 904.908, OM 904.917, (95-100kW)	5681	67	Mini Paceman (R61)	5643	65	Avenir 2.0	5500	59
Viano (W639) - CDI	5395	56	Mini Roadster (R59)	5643	65	Bassara 2.5	5500	59
			One	5565	61	Bluebird Sylphy ii (G11)	5715	69
			One D	5450	57	Cabstar 28.11, 35.13, 45.13	5607	64
			One D (R50, R53) (55kW) 1.4 D	5592	63	Cube 1.5 dCi	5575	62
			One D (R50, R53) (65kW) 1.4 D	5592	63	Dualis 2.0 dCi, 2.0 dCi All-wheel Drive	5562	61
			R 55 1.6D	5450	57	Frontier Motor MWM 2.8T Diesel	5374	55
			Mitsubishi	Nº ZEN	Pg.	Frontier (D40) 2.5L 4CYL Turbo Diesel	5522	60
			Alhambra 1.8 T, 1.9 TDi, 2.0i, 2.8 V6	5378	55	Frontier (D40) 2.5L 4CYL Turbo Diesel	5607	64
			Altea 1.6, 1.9, 2.0 TDi, LPG, TFSi	5378	55	Frontier (D40)	5614	64
			Arosa 1.4 TDi	5378	55	Interstar Autocarro (X70) - dCi 100	5410	56
						Interstar Autocarro (X70) - dCi 120	5410	56
						Interstar Autocarro (X70) - dCi 80, 90	5410	56

Nissan	Nº ZEN	Pg.	Nissan	Nº ZEN	Pg.	Opel	Nº ZEN	Pg.
Interstar Autocarro, Caixa (X70) - dCi 100	5410	56	Tiida Hatchback (C11)	5715	69	Astra H GTC	6009	70
Interstar Autocarro, Caixa (X70) - dCi 120, 150	5410	56	Tiida Saloon (SC11)	5715	69	Astra H GTC (L08)	5641	65
Interstar Caixa (X70) - dCi 80, 90, 120	5410	56	Tiida saloon (SC12)	5715	69	Astra H Saloon	6009	70
Interstar Caminhão de plataforma chassis - dCi...	5410	56	Versa	5653	66	Astra H Saloon (L69)	5641	65
Interstar dCi 100, dCi 120 2.2 dCi, 2.5 dCi	5492	58	Versa ii	5715	69	Astra H TwinTop (L67)	5641	65
Juke 1.5 dCi	5575	62	Versa L4 1.8	5582	62	Astra H Van	6009	70
Kubistar 1.5 dCi	5423	56	X-Trail 2.0 dCi	5562	61	Astra H, Mk V 1.7 CDTI	5454	57
Kubistar 1.5 dCi	5467	58	X-Trail (T30) 2.5 (121-132kW) (Alt. Valeo 110A)	5569	62	Astra H/Van/State 1.3 CDTI	5396	56
March IV (K13)	5612	64	X-Trail 2.0 (103kW-Hitachi alt)	5582	62	Astra J 1.4 Ecoflex	5622	64
Micra 1.5 dCi	5423	56	X-Trail 2.0 (104kW-Hitachi alt)	5582	62	Astra J 1.6	5622	64
Micra 1.5 dCi	5467	58	X-Trail 2.0 (104kW-Mitsubishi alt)	5582	62	Astra J 1.6 Turbo	5622	64
Micra 1.5 dCi (Alt. 23100-00Q2J)	5575	62	X-Trail (T31) 2.0 dCi, 2.0 dCi FWD	5584	62	Astra J 1.3 CDTI Ecoflex	5623	64
Micra IV (K13) 1.2 DIG	5511	60	X-Trail (T30) 2.5 (103-110kW) (Alt. Hitachi 110A)	5500	59	Astra J 1.4 Turbo e Ecoflex	5623	64
Micra IV (K13) 1.2 DIG	5612	64	X-Trail (T30) 2.2 2.0 LX (103-110kW) (Alt. Hitachi 110A)	5500	59	Astra J 1.6, 1.6 Turbo	5623	64
Navara (D40) 2.5L 4CYL Turbo Diesel	5522	60	X-Terra Motor MWM 2.8T Diesel	5374	55	Astra J 2.0 CDTI	5623	64
Navara (D40) 2.5L 4CYL Turbo Diesel	5607	64	Xtrail (T31)	5715	69	Astra J 1.7 CDTI Diesel	5625	64
Navara (D40) 3.0 dCi 4WD Diesel	5614	64	Opel			Astra J 1.7 CDTI Diesel	5626	64
Note 1.5 dCi	5423	56	Agila (H00) 1.3 CDTI	5396	56	Astra J 1.4	5628	65
Note 1.5 dCi	5467	58	Agila 1.3 CDTI (Alt. Denso 70/100A)	5440	57	Astra J Sportstourer 1.7 CDTI Diesel	5625	64
Note 1.5 dCi (Alt. 23100-00Q2J)	5575	62	Agila 1.3 CDTI (Alt. Valeo 100A)	5449	57	Astra Mk IV 1.7 CDTI	5454	57
NV200 1.5 dCi	5423	56	Agila	6009	70	Astra Mk IV 1.7 CDTI 16V	5454	57
NV200 1.5 dCi	5467	58	Agila	6011	70	Campo	6009	70
NV200 1.5 dCi (Alt. 23100-00Q2J)	5575	62	Astra G 1.7 CDTI	5454	57	Cascada 1.4	5628	65
Pathfinder 3.0 dCi Diesel	5614	64	Astra G 1.4i, 1.4 16V, 1.6 16V, 2.0i Cabrio, Caravan	5455	58	Combo 1.3 CDTI	5396	56
Patrol GR II (Y61) 3.0 Dti	5431	57	Astra G 1.6	5455	58	Combo 1.3 CDTI 16V (Alt. Denso 70/100A)	5440	57
Pick Up (D22) 2.5 DI	5607	64	Astra G 1.6 16V, 1.8 16V, 2.0 16V, 2.0 16V OPC	5455	58	Combo 1.3 CDTI 16V (Alt. Valeo 70/100A)	5449	57
Primastar dCi 150	5492	58	Astra G 1.6, 1.6 CNG	5455	58	Combo 1.7 CDTI 16V, 1.7 DTI 16V	5454	57
Primastar 2.0 dCi 90, 2.0 dCi 120	5562	61	Astra G 2.0 16V Turbo, 2.0 OPC	5530	61	Combo 1.4, 1.4 16V	5590	63
Primastar Autocarro (X83) - dCi 150	5410	56	Astra G	6007	70	Combo	6007	70
Primastar Autocarro (X83) - dCi 80, 100	5410	56	Astra G	6009	70	Combo	6009	70
Primastar Autocarro, Caixa (X83) - dCi 140	5410	56	Astra GTC J 1.7 CDTI Diesel	5625	64	Combo	6011	70
Primastar Caixa (X83) - dCi 150	5410	56	Astra GTC J 1.7 CDTI Diesel	5626	64	Corsa 1.3 CDTI	5396	56
Primastar Caixa (X83) - dCi 80 , 100	5410	56	Astra H 1.3 CDTI (Alt. Denso 70/105A)	5440	57	Corsa 1.4i / 1.8i 16v	5455	58
Primera 2.5	5569	62	Astra H 2.0 Turbo	5530	61	Corsa D	6009	70
Primera 2 2.5	5500	59	Astra H 1.9 CDTI (Alt. Bosch 120/140A)	5532	61	Corsa D	6011	70
Qashqai 2.0 dCi (Alt.TG15C058)	5562	61	Astra H 1.9 CDTI (Alt. Denso 100/120/130A)	5576	62	Corsa C 1.3 CDTI (Alt. Denso 70A)	5440	57
Qashqai 1.5 dCi	5575	62	Astra H 1.9 CDTI	5627	65	Corsa C 1.3 CDTI, 1.3 CDTI 16V (Alt. Valeo 70/100A)	5449	57
Qashqai 2.0	5582	62	Astra H	6009	70	Corsa C 1.7 CDTI, 1.7 SE	5454	57
Qashqai 2.0 dCi (Alt. Mitsubishi 23100-JD71A)	5584	62	Astra H	6011	70	Corsa C	6009	70
Qashqai 1.6	5614	64	Astra H	6012	70	Corsa C	6011	70
Sentra 2.5	5500	59	Astra H (L48)	5641	65	Corsa D 1.3 CDTI (Alt. Denso 70/100A)	5440	57
Sentra 2.5 Sedan 16V	5500	59	Astra H Estate	6009	70	Corsa D 1.2, 1.2 ecoFLEX (59-63kW)	5590	63
Sentra 2.5	5569	62	Astra H Estate (L35)	5641	65	Corsa D 1.4 (66kW)	5590	63
Sentra	5653	66	Astra H GTC 1.3 CDTI (Alt. Denso 70/105A)	5440	57	Corsa D 1.4, 1.4 ecoFLEX	5590	63
Sentra L4 2.0	5582	62	Astra H GTC 1.7 CDTI	5454	57	Corsa D 1.2, 1.4 LPG	5628	65
Teana i (J31)	5715	69	Astra H GTC 2.0 Turbo	5530	61	Corsa D	5641	65
Teana III (J33) 2.5 (L33L L33R L33T)	5694	68	Astra H GTC 1.9 CDTI (Alt. Bosch 120/140A)	5532	61	Corsa E	5706	68
Terrano II (R20) 3.0 Di 4WD	5431	57	Astra H GTC 1.9 CDTI (Alt. Denso 100/120/130A)	5576	62	Corsa E Van	5706	68
Tiida 1.5 dCi, 1.8	5423	56				Corsa Mk II 1.7 CDTI	5454	57
Tiida 1.5 dCi, 1.8	5467	58				Insignia 1.6, 1.6 Turbo	5622	64
Tiida 1.5 dCi	5575	62				Insignia 1.8	5622	64
Tiida 1.8	5582	62				Insignia 1.6, 1.8, 2.0	5623	64
						Insignia 2.0 CDTI	5624	64
						Insignia 1.4	5628	65
						Meriva 1.3 CDTI (51kW)	5396	56

Opel	Nº ZEN	Pg.	Opel	Nº ZEN	Pg.	Peugeot	Nº ZEN	Pg.
Meriva 1.3 CDTI (55kW)	5396	56	Vivaro Kombi, Caixa, Caminhão Plataforma (J7) (F7) 2.5 CDTI	5410	56	308 1.6 Hdi (66-82kW)	5453	57
Meriva 1.3 CDTI (Alt. Denso 70/100A)	5440	57	Zafira 1.6	5455	58	308 1.4 16V, 1.6 16V	5565	61
Meriva 1.3 CDTI (Alt. Valeo 70/100A)	5449	57	Zafira 1.6 16V, 1.8 16V	5455	58	308 1.4 16V (70kW)	5587	63
Meriva 1.7 CDTI	5454	57	Zafira 1.6, 1.6 CGN	5455	58	308 1.4 16V (72kW)	5587	63
Meriva 1.7 CDTI 16V	5454	57	Zafira 2.0	5530	61	308 1.6 16V (115kW)	5587	63
Meriva 1.4	5590	63	Zafira 2.0 OPC	5530	61	308 1.6 16V (128kW)	5587	63
Meriva (B) 1.4	5596	63	Zafira 1.9 CDTI (Alt. Bosch 120/140A)	5532	61	308 1.6 HDi	5587	63
Meriva	5641	65	Zafira 1.9 CDTI (Alt. Denso 100/120/130A)	5576	62	308 1.6 HDi	5629	65
Meriva	6011	70	Zafira A	6007	70	308 CC	5643	65
Meriva B 1.7 CDTI Diesel	5626	64	Zafira B 1.9 CDTI	5627	65	308 I 2.0 HDi	5678	67
Meriva B 1.4	5628	65	Zafira B	6007	70	308 SW	5643	65
Meriva B	6009	70	Zafira B	6012	70	4007 (GP) 2.2 Hdi	5586	63
Mokka 1.7 CDTI Diesel	5626	64	Zafira B (A05)	5641	65	4007 (GP) 2.4 16V	5612	64
Movano 2.3 CDTI	5584	62	Zafira B Van	5641	65	4008	5662	67
Movano Kombi (J9) (F9) 1.9 DTI	5410	56	Zafira C 1.4	5628	65	406 2.0 HDI 90, 2.0 HDI 110 FAP, 2.2 HDI	5396	56
Movano Kombi (J9)(F9) 1.9 DTI	5410	56	Peugeot	Nº ZEN	Pg.	406 2.0 HDI 90	5437	57
Movano Kombi 1.9 DTi	5432	57	1007 1.4 Hdi, 1.6 Hdi (50-80kW)	5453	57	406 2.2 HDI	5437	57
Signum 1.8i	5455	58	1007 1.4 HDi, 1.6 HDi	5629	65	406 2.0 Hdi	5450	57
Signum 2.0 Turbo, 2.2	5508	59	107 1.4 Hdi (40kW)	5453	57	406 2.0 HDi 110 FAP	5450	57
Signum 1.9 CDTI (Alt. Bosch 120/140A)	5532	61	107 1.4 HDi	5629	65	406 2.0 HDi 90	5450	57
Signum 1.9 CDTI (Alt. Denso 100/120/130A)	5576	62	2008	5655	66	407 1.6 HDi 110 FAP (80kW)	5453	57
Signum 2.0 Turbo/2.2	5611	64	206 2.0 HDI 12/1999...	5396	56	407 2.0 Hdi, 2.0 HDi 135 FAP, 2.2 Hdi, 2.2 HDi 170 FAP (93-125kW)	5453	57
Signum 1.9 CDTI	5627	65	206 2.0 HDi 90	5437	57	407 2.7 Hdi Coupe	5561	61
Signum	6007	70	206 1.4 Hdi, 1.6 HDi FAP 110 (50-80kW)	5453	57	407 2.7 Hdi, Hdi	5561	61
Signum	6012	70	206 1.4 HDi, 1.6 HDi FAP 110	5629	65	407 1.6 HDi FAP 110	5629	65
Speedster	6007	70	206 1.4 HDi	5675	67	407 1.6 HDi 110	5675	67
Tigra 1.3 CDTI (Alt. Denso 100A)	5440	57	206 1.4 HDi	5675	67	407 2.0 HDi	5678	67
Tigra	6009	70	207 1.4 Hdi, 1.6 Hdi (50-80kW)	5453	57	407	6010	70
Tigra	6011	70	207 1.4 16V	5565	61	407 Coupe	6010	70
Tigra TwinTop 1.3 CDTI (Alt. Valeo 100A)	5396	56	207 1.6 16V, 1.6 16V Vti, 1.6 16V RC, 1.6 16V Turbo	5565	61	407 SW 2.7 HDi	5561	61
Tigra TwinTop 1.3 CDTI (Alt. Valeo 100A)	5449	57	207 1.4 16V (70kW)	5587	63	407 SW	6010	70
Top	6012	70	207 1.4, 1.4 16V (53-65kW)	5587	63	5008 1.6 Hdi (80kW)	5453	57
Vectra	5674	67	207 1.6 16V RC, 1.6 16V Turbo (110-128kW)	5587	63	5008 1.6 16V	5565	61
Vectra B	6007	70	207 1.6 16V Turbo (110kW)	5587	63	5008 1.6 16V (88-115kW)	5587	63
Vectra C 1.9 CDTI	5627	65	207 1.6 16V, 1.6 16V Vti (88kW)	5587	63	5008 1.6 HDi	5629	65
Vectra C	6007	70	207 1.4 HDi, 1.6 HDi	5629	65	5008	5643	65
Vectra C	6012	70	207 (WA,WC)	5643	65	508	5643	65
Vectra C / GTS 1.9 CDTI (Alt. Bosch 120/140A)	5532	61	207 CC (WD)	5643	65	508 SW	5643	65
Vectra C Estate	5641	65	207 SW (WK)	5643	65	607 2.0 Hdi (Alt. 5705 AF, 5705 GC)	5396	56
Vectra C GTS	6007	70	208	5655	66	607 2.0 Hdi (Alt. 5705 AA, 5705 ER)	5437	57
Vectra C, GTS 1.6, 1.6 16V, 1.8, 1.8 16V Caravan	5455	58	3008 1.6 Hdi (80kW)	5453	57	607 2.2 Hdi	5437	57
Vectra C, GTS 2.0 16V Turbo, 2.0 Turbo, 2.2 direct	5508	59	3008 1.6 THP, 1.6 Vti	5565	61	607 2.0 Hdi (100kW)	5453	57
Vectra C/GTS 1.9 CDTI (74kW) (Alt. Denso 100/120/130A)	5576	62	3008 1.6 THP, 1.6 Vti (88-110/115kW)	5587	63	607 2.2 Hdi (98kW)	5453	57
Vectra C/GTS 1.9 CDTI (88-110kW) (Alt. Denso 100/120/130A)	5576	62	3008 1.6 HDi	5629	65	607 2.7 HDi 24V	5561	61
Vita 1.3 CDTI	5396	56	3008	5643	65	607 2.0 HDi	5675	67
Vivaro 1.9 DTi, Di	5432	57	301	5655	66	607	6010	70
Vivaro 2.0 CDTi	5562	61	306 2.0 HDi 90	5450	57	608 2.2 Hdi	5396	56
Vivaro Caixa (F7) 1.9 DI, DTI	5410	56	307 2.0 HDi	5396	56	806 2.0 HDi, 2.0 HDi 16V (Alt. 5705 AF, 5705 GC)	5396	56
Vivaro Kombi (J7) (F7) 2.5 DTI	5410	56	307 2.0 HDi 110, 2.0 HDi 110 FAP, 2.0 HDi 90	5437	57	806 2.0 HDi, 2.0 HDi 16V (Alt. 5705 AA, 5705 ER)	5437	57
Vivaro Kombi (J7) 1.9 DI, DTI	5410	56	307 2.0 HDi 110, 2.0 HDi 110 FAP, 2.0 HDi 90	5450	57	807 2.0 HDi FAP, 2.2 HDi	5437	57
			307 1.4 Hdi, 1.6 D, 1.6 Hdi, 1.6 HDi 110 FAP (50-80kW)	5453	57	807 2.0 Hdi (88-100kW)	5453	57
			307 1.4 HDi, 1.6 HDi	5629	65	807 2.0 HDi FAP, 2.2 HDi FAP (79-94kW)	5453	57
						Bipper (AA) 1.4 Hdi	5453	57
						Bipper AA 1.4 HDi	5629	65

Peugeot	Nº ZEN	Pg.	Renault	Nº ZEN	Pg.	Renault	Nº ZEN	Pg.
Boxer 2.0 Hdi, 2.2 Hdi	5437	57	Clio 1.9 dTi	5389	55	Kangoo 1.4 (55kW)	5467	58
Boxer 2.2 HDi 100, 2.2 HDi 120	5580	62	Clio Grandtour 1.5 dCi	5525	60	Kangoo 1.5 dCi (42-48kW)	5467	58
Boxer	5663	67	Clio Grandtour 1.2 16V, 1.5 Dci, 1.6 16V	5575	62	Kangoo 1.5 dCi (50kW)	5467	58
Boxer 2.0 HDi	5675	67	Clio Grandtour (KRO/1)	5647	66	Kangoo 1.5 dCi (60-62kW)	5467	58
Especial/Special 2.0 HDi 90 06/1999...04/2002	5396	56	Clio Grandtour IV	5647	66	Kangoo 1.6 (66kW)	5467	58
Expert 2.0 HDi (Alt. 5705 AF, 5705 GC)	5396	56	Clio II 1.4 16V	5423	56	Kangoo 1.6 16V (70kW)	5467	58
Expert 2.0 Hdi (Alt. 5705 AA, 5705 ER)	5437	57	Clio II 1.5 D, 1.5 dCi (50kW)	5423	56	Kangoo 1.6 16V bivalent (60kW)	5467	58
Expert 1.6 HDi 90	5453	57	Clio II 1.5 dCi (47kW)	5423	56	Kangoo 1.5 dCi	5512	60
Expert 2.0 HDi 120, 2.0 HDi 140	5453	57	Clio II 1.5 dCi (48kW)	5423	56	Kangoo Be Bop 1.5 dCi	5575	62
Expert 1.6 HDi 90	5629	65	Clio II 1.5 dCi (74kW)	5423	56	Koleos 2.0dCi, 2.0 dCi 4x4	5584	62
Expert 2.0 HDi 100 130	5678	67	Clio II 1.5 dCi, 1.5 dCi (59-62kW)	5423	56	Laguna 1.9 dTi	5389	55
Partner 2.0 Hdi ano	5396	56	Clio II 1.6	5423	56	Laguna 1.6 16V	5423	56
Partner 1.6 Hdi	5453	57	Clio II 1.4 16V	5423	56	Laguna 1.8	5423	56
Partner 1.6 HDi 75, 1.6 HDi 90	5453	57	Clio II 1.5 D, 1.5 dCi (50kW)	5467	58	Laguna 1.6 16V	5467	58
Partner 1.6	5587	63	Clio II 1.5 dCi (47kW)	5467	58	Laguna 1.8	5467	58
Partner 1.6 HDi	5629	65	Clio II 1.5 dCi (48kW)	5467	58	Laguna I, Grandtour (K56_), (B56_, 556_) 1.9 dCi (B56W)	5410	56
Partner 1.6 HDi 75	5629	65	Clio II 1.5 dCi (74kW)	5467	58	Laguna II (BG0/1_) 1.9 dCi (BG0E) (KG0E)	5410	56
Partner 1.6 HDi 90	5629	65	Clio II 1.5 dCi, 1.5 dCi (59-62kW)	5467	58	Laguna II (BG0/1_) 1.9 dCi (BG0E, BG0R)	5410	56
Partner Box	5643	65	Clio II 1.6	5467	58	Laguna II 1.6 16V, 1.9 dCi	5423	56
Partner Tepee	5643	65	Clio II 1.6 16V	5467	58	Laguna II 1.9 dCi (Alt. Valeo 120A)	5432	57
Ranch 1.6	5587	63	Clio II 1.5 dCi	5512	60	Laguna II 1.6 16V, 1.9 dCi	5467	58
RCZ 1.6 16V (115kW)	5587	63	Clio II (50kW) 1.5 D, 1.5 dCi	5525	60	Laguna II 1.9 dCi	5492	58
RCZ 1.6 16V (147kW)	5587	63	Clio II (74kW) 1.5 dCi	5525	60	Laguna II 2.0 DCi	5562	61
RCZ	5643	65	Clio II 1.5 dCi (42kW)	5670	67	Laguna II 1.6 16V	5575	62
			Clio II 1.4 16V	5676	67	Laguna II (BG0/1_), Grandtour (KG0/1_) 1.9 dCi, (BG0G)	5410	56
Pontiac	Nº ZEN	Pg.	Clio II 1.5 dCi	5676	67	Laguna II, Grandtour 1.9 dCi (Alt. Bosch 150A)	5523	60
GTO V8 6.0	5688	68	Clio III (47-78kW) 1.5 dCi	5525	60	Laguna III 2.0 DCi (Alt. Valeo 150A)	5562	61
Vibe	6002	70	Clio III (BR0/1, CR0/1) 2.0 16V (BROC, BR0K, CROC, CR0K)	5564	61	Laguna III 2.0 dCi (Alt. Mitsubishi 210A)	5584	62
Vibe	6006	70	Clio III 1.4 16V, 1.6 16V	5575	62	Laguna III (BT0/1) 1.5 dCi (BT0A)	5585	62
			Clio III 1.5 dCi	5575	62	Laguna III (KT0/1) 1.5 dCi (KT0A)	5585	62
Porsche	Nº ZEN	Pg.	Clio III 1.5D	5575	62	Laguna III (BT0/1), Grandtour (KT0/1) 2.0 16V (BT0F), (KT0F), Hi-Flex	5410	56
911 (221kW) 3.4 Carrera, 3.4 Carrera 4	5515	60	Clio IV	5647	66	Latitude 2.0 dCi, 3.0 dCi	5584	62
911 (235-254kW) 3.6, 3.6 Carrera, 3.6 Carrera 4	5515	60	Clio Mk II 1.5 D	5512	60	Logan 1.4, 1.6	5423	56
911 (235kW) 3.4 Carrera, 3.4 Carrera 4	5515	60	Clio Mk II 1.5 dCi (B/CB03)	5512	60	Logan 1.5 dCi	5423	56
911 (242-335kW) 3.6 Carrera S, 3.6 GT2	5515	60	Clio Mk II 1.5 dCi (B/CB3N)	5512	60	Logan 1.4, 1.6	5467	58
911 (331kW) 3.6S	5515	60	Espace III 1.9 dTi	5389	55	Logan 1.5 dCi	5467	58
911 3.6 Carrera, 3.6 Carrera 4, 3.8 Carrera S, 3.8 Carrera 4S	5515	60	Espace IV 2.0 DCi	5562	61	Logan 1.6	5575	62
911 3.6 GT2	5515	60	Espace IV	5674	67	Master II 1.9 dCi (Alt. Valeo 120A)	5432	57
911 3.6 Turbo	5515	60	F9Q Engine series 1.9D	5389	55	Master II 2.5 dCi	5492	58
911	5663	67	Fluence	5410	56	Master II Autocarro, Caixa (FD) (JD/ND) 1.9 dCi 80	5410	56
Boxster 2.7 (162kW)	5515	60	Grand Modus 1.5 dCi	5525	60	Master III 3.0 dCi 140	5431	57
Boxster 2.7 (176kW), S3.2 (206kW)	5515	60	Grand Scenic 2.0 dCi	5492	58	Megane CC (EZ0/1_) 2.0 CVT	5410	56
Boxster 2.7 (180kW), S3.4 (217kW)	5515	60	Grand Scenic 1.5 dCi	5575	62	Megane I 1.9 dCi, 1.9 dTi	5389	55
Boxster 2.7 24V (168kW), S3.2 (191kW)	5515	60	Grand Scenic 2.0dCi (110kW)	5584	62	Megane I 1.4	5423	56
Boxster	5663	67	Grand Scenic 2.0dCi (118kW)	5584	62	Megane I 1.4e, 1.4 16V, 1.6 16V	5423	56
Boxster S 3.2 (185kW)	5515	60	Grand Scenic II 1.6	5676	67	Megane I 1.4i	5423	56
Boxster S 3.2 (196kW)	5515	60	Kangoo 1.9 dCi, 1.9 dTi	5389	55	Megane I 1.4	5467	58
Cayenne (955) 3.2	5649	66	Kangoo 1.4 (55kW)	5423	56	Megane I 1.4e, 1.4 16V, 1.6 16V	5467	58
Cayman 2.7 (180kW)	5515	60	Kangoo 1.5 dCi (42-48kW)	5423	56	Megane I 1.4i	5467	58
Cayman	5663	67	Kangoo 1.5 dCi (50kW)	5423	56	Megane I 1.4i	5467	58
Cayman S 3.4 Sport, S3.4 (217-223kW)	5515	60	Kangoo 1.5 dCi (60-62kW)	5423	56	Megane I 1.4e, 1.4 16V, 1.6 16V	5467	58
			Kangoo 1.6 (66kW)	5423	56	Megane I 1.4i	5467	58
Ram Truck	Nº ZEN	Pg.	Kangoo 1.6 16V (70kW)	5423	56	Megane II (BM0/1_, CM0/1_) 1.9 dCi (BM0G, ...	5410	56
1500 V6 3.0L 2987cc 182cid	5704	68	Kangoo 1.6 16V bivalent (60kW)	5423	56			

Renault	Nº ZEN	Pg.	Renault	Nº ZEN	Pg.	Saab	Nº ZEN	Pg.
Megane II 1.9 dCi (Alt. Valeo 120A)	5432	57	Scenic II 2.0 dCi	5492	58	42803	6012	70
Megane II 1.9 / 2.0 dCi, 2.0 dCi Dynamic	5492	58	Scenic II (60-76kW) 1.5 dCi (Alt. Bosch 150A)	5575	62	42864 1.9 TiD (Alt. Denso 140A)	5528	61
Megane II 1.9 dCi (Alt. Bosch 150A)	5523	60	Scenic II (JM0/1) 1.5 dCi (JM1E)	5585	62	42864 1.9 TiD ano	5576	62
Megane II 2.0 DCi	5562	61	Space IV 3.0 dCi	5526	60	42864 2.0 TiD	5623	64
Megane II 2.0 DCi Dynamic	5562	61	Symbol 1.5 dCi	5575	62	42864	5674	67
Megane II (60-76kW) 1.5 dCi (Alt. Bosch 150A)	5575	62	Thalia 1.4, 1.4 16V	5423	56	9-3 X 1.9 TTiD ano 02.09-	5576	62
Megane II (78kW) 1.5 dCi (Alt. Bosch 150A)	5575	62	Thalia 1.5 dCi (47kW)	5423	56	9-3X 2.0T, 2.0T BioPower	5508	59
Megane II (BM0/1,CM0/1) 1.5 dCi	5585	62	Thalia 1.5 dCi (48kW)	5423	56	9-3X	6007	70
Megane II 1.4 16V	5676	67	Thalia 1.5 dCi (50kW)	5423	56	9-5 3, TiD	5526	60
Megane II Combi (KM0/1) 1.5 dCi (KM16, KM1E)	5585	62	Thalia 1.5 dCi, 1.5 dCi RT (59-60kW)	5423	56	Saturn	Nº ZEN	Pg.
Megane II Coupé-Cabriolet (EM0/1) 1.5 dCi (EM1E)	5585	62	Thalia 1.4, 1.4 16V	5467	58	Ion Red Line L4 2.0L	5521	60
Megane II três volumes (LM0/1) 1.5 dCi	5585	62	Thalia 1.5 dCi (47kW)	5467	58	Seat	Nº ZEN	Pg.
Megane III / Megane III Grandtour 2.0 dCi (110kW)	5584	62	Thalia 1.5 dCi (48kW)	5467	58	Alhambra 1.9 TDI, 2.0i	5381	55
Megane III / Megane III Grandtour 2.0 dCi (118kW)	5584	62	Thalia 1.5 dCi (50kW)	5467	58	Alhambra 1.8T 20V	5383	55
Megane III Coupé (DZ0/1) 1.5 dCi (DZ09, DZ0D, DZ1F, DZ1G)	5585	62	Thalia 1.5 dCi, 1.5 dCi RT (59-60kW)	5467	58	Alhambra 2.0 TSi	5448	57
Megane III Coupé (DZ0/1) 1.5 dCi (DZ0B)	5585	62	Thalia I 1.5 dCi	5670	67	Altea 1.8 TFSi	5448	57
Megane III Grandtour (KZ0/1), Coupé (DZ0/1_) 2.0 CVT (KZ0G, DZ0G)	5410	56	Thalia II	5676	67	Altea 2.0 TFSi 4x4	5448	57
Megane III Grandtour (KZ0/1)	5585	62	Trafic II 1.9 dCi, 1.9 dCi 100 (ELOC), 1.9 dCi 80 (ELOB), dCi 100, dCi 80 (Alt. Valeo 120A)	5432	57	Altea 1.2 TSi	5493	58
Megane III Grandtour (KZ0/1) 1.5 dCi (KZ1M, KZ1W)	5585	62	Trafic II 1.9 dCi	5492	58	Altea 1.4 TSi	5493	58
Megane III Hatchback (BZ0_) 2.0 CVT (BZ0G)	5410	56	Trafic II 2.0 DCi	5562	61	Arosa 1.7 SDI (44kW)	5380	55
Megane III Hatchback (BZ0) 1.5 dCi	5585	62	Trafic II Autocarro (JL) 1.9 dCi	5410	56	Arosa 1.7 SDI (44kW)	5383	55
Megane III Hatchback (BZ0) 1.5 dCi (BZ09)	5585	62	Trafic II Autocarro (JL) 1.9 dCi 80, 100 (JLOB) (JLOC)	5410	56	Arosa 1.7 SDI	5384	55
Megane Scenic 1.9 dTi	5389	55	Trafic II Autocarro (JL) 2.5 dCi 135 (JL0D)	5410	56	Arosa 1.7 DI	5385	55
Modus (48-63kW) 1.5, 1.5 dCi (Alt. Bosch 82 00 360 480 120A)	5525	60	Trafic II Autocarro (JL) 2.5 Dti	5410	56	Arosa 1.4 (55kW)	5380	55
Modus (76kW) 1.5 dCi (Alt. Bosch 120A)	5525	60	Trafic II Caixa (FL) - 2.5 Dti	5410	56	Arosa 1.4 (55kW)	5383	55
Modus (78kW) 1.5 dCi (Alt. Bosch 82 00 360 480 120A)	5525	60	Trafic II Caixa (FL) 1.9 dCi	5410	56	Cordoba 1.2	5374	55
Modus (48-63kW) 1.5 1.5 dCi, 1.6 (Alt. Bosch 82 00 660 033 120A / 82 00 660 034 150A)	5575	62	Trafic II Caixa (FL) 2.5 dCi 135 (FL0D)	5410	56	Cordoba (6K2/C2) 1.6i, 1.8i, 2.0i	5380	55
Modus (76kW) 1.5 dCi (Alt. Bosch 150A)	5575	62	Trafic II Caixa, Caminhão plataforma (FL) 1.9 dCi 80 (FLOB) 100 (FLOC)	5410	56	Cordoba (6K2/C2) 1.9 SDI, 1.9 TDI, 2.0 i 16V	5380	55
Modus (78kW) 1.5 dCi (Alt. Bosch 82 00 660 033 120A / 82 00 660 034 150A)	5575	62	Twingo 1.5 dCi (CN0U) (Alt. Valeo 120A)	5423	56	Cordoba (6K5) 1.9 SDI, 1.9 TDI	5380	55
Modus (F/JPO)	5647	66	Twingo 1.5 dCi (CNOE)	5423	56	Cordoba 1.9 SDI, TDI	5381	55
Sandero 1.4, 1.6	5423	56	Twingo 1.5 dCi (CNOE)	5423	56	Cordoba 1.4 i 16V, 1.9 SDI, 1.9 TDI	5383	55
Sandero 1.4, 1.6	5467	58	Twingo 1.5 dCi 75, 1.5 dCi 90	5423	56	Cordoba Variora 1.9SDI, TDI	5381	55
Sandero 1.0 12V Sce (3cilindro)	5712	69	Twingo 1.5 dCi (CN0U) (Alt. Valeo 120A)	5467	58	Cordoba, Ibiza 1.4 TDI	5514	60
Scenic 1.9 dCi, 1.9 dCi RX4, 1.9 dTi	5389	55	Twingo 1.5 dCi (CNOE)	5467	58	Exeo 1.6/1.8 T	5448	57
Scenic (78kW) 1.5 dCi (Alt. Bosch 150A)	5575	62	Twingo 1.5 dCi (CN0E)	5467	58	Exeo 2.0 TFSi	5448	57
Scenic 2.0dCi (110kW)	5584	62	Twingo 1.5 dCi (CN0E)	5512	60	Exeo 2.0 TDI	5514	60
Scenic 2.0dCi (118kW)	5584	62	Twingo 1.5 dCi (CN0U)	5512	60	Exeo	5697	68
Scenic II 1.4	5676	67	Twingo 1.5 dCi (CNOE) (Alt. Bosch 120A)	5575	62	Felicia I 1.6	5381	55
Scenic I 1.4 16V, 1.6, 1.6 16V	5423	56	Vel Satis (130kW) 3.0 Cdi	5526	60	Felicia II 1.6 GLX, 1.6 LX, 1.6	5381	55
Scenic I 1.4 16V, 1.6, 1.6 16V	5467	58	Vel Satis (133kW) 3.0 Cdi	5526	60	Ibiza 1.4 TDI	5514	60
			Vel Satis 2.0 DCi	5562	61	Ibiza II 1.9 SDI, TDI	5381	55
			Vel Satis	5674	67	Ibiza IV 1.2	5374	55
			Saab	Nº ZEN	Pg.	Ibiza Mk II (6K1) 1.6i, 1.8i, 2.0i	5380	55
			42803 1.8t BioPower	5508	59	Ibiza Mk II (6K1) 1.9 SDI, 1.9 TDI, 2.0 i 16V	5380	55
			42803 1.8t, 1.8t BioPower, 2.0T	5508	59	Ibiza Mk II 1.4i	5383	55
			42803 2.0t, 2.0t BioPower, 2.0 Turbo XWD	5508	59	Ibiza Mk II 1.6i, 1.8i, 2.0i	5383	55
			42803 1.9 TiD, 1.9 TTiD	5528	61	Ibiza Mk II 1.9 TDI, 2.0 i 16V	5383	55
			42803 1.9 TiD (Alt. Bosch 120/140A)	5532	61	Ibiza Mk III (6K1) 1.9 SDI, 1.9 TDI	5380	55
			42803 1.9 TiD/1.9 TTiD	5576	62	Ibiza Mk IV (6K1) 1.4 16V, 1.9 TDI	5380	55
			42803 1.9 TTiD ano	5576	62	Ibiza Mk IV (6K1) 1.9 SDI	5380	55
			42803	6007	70	Ibiza V 1.2 TSi	5493	58
						Ibiza V 1.4 TSi	5493	58
						Ibiza V 1.6 TDI	5493	58
						Ibiza V 2.0 TDI	5493	58
						Ibiza V 1.2, 1.4 TDI, 1.9 TDI	5514	60
						Inca (6K9) 1.7 D	5380	55

Seat	Nº ZEN	Pg.	Skoda	Nº ZEN	Pg.	Toyota	Nº ZEN	Pg.
Inca (6K9) 1.9 SDI	5380	55	Yeti 1.2 TSI	5493	58	Auris 1.4D-4D	5658	66
Inca 1.7 D, SDI	5381	55	Yeti 1.4 TSI	5493	58	Avalon 3.5 VVTi	5503	59
Inca 1.4i, 1.9 D, 1.9 SDI	5383	55	Smart	Nº ZEN	Pg.	Avalon	6005	70
Leon (1M1) 1.6, 1.8 20V, 1.9 TDI, 1.9 SDI, 1.8 20V T, 1.8 20V T 4	5380	55	ForFour 1.5 CDI	5574	62	Avalon [Sedan] 3.5 24V	5503	59
Leon (1M1) 2.8 Cupra 4	5380	55	Ssangyong	Nº ZEN	Pg.	Avensis 1.9 (T22)	5424	56
Leon 1.8 TSi	5448	57	Actyon	5529	61	Avensis 2.0 D-4D (T25)	5424	56
Leon 2.0 TFSi	5448	57	Actyon Sports	5529	61	Avensis (T27) 1.6, 1.8, 2.0	5428	57
Leon 1.2 TSI	5493	58	Kyron 2.7 Xdi	5529	61	Avensis 2.0, 2.2 D-4D	5609	64
Leon 1.4 TSI	5493	58	Rexton 2.7 Xdi	5529	61	Avensis	6006	70
Toledo (1L) 1.9 TDI	5380	55	Rexton RX290	5375	55	Avensis Verso D4-D (AC)	5424	56
Toledo I 1.9 TDI	5381	55	Rodius 2.7 Xdi	5529	61	Axio (E14,E15)	5428	57
Toledo III 1.8 TFSi	5448	57	Stavic 2.7 270 sXDi	5529	61	AZ 2.4L Gas - Worldwide	5502	59
Toledo Mk II (1M2) 1.8 20V, 1.9 TDI	5380	55	Subaru	Nº ZEN	Pg.	Blade (ZE15,RE15)	5428	57
Toledo Mk II (1M2) 2.3 V5	5380	55	Forester (SH)2.0 D	5610	64	Camry (V30) 2.4 VVT-i, 2.4 VVTi LE	5502	59
Toledo Mk II (1M2) 2.3 V5 20V	5380	55	Impreza 2.0 D	5610	64	Camry (V40) 2.4 VVTi Hybrid, 2.4 VVTi LE	5502	59
Skoda	Nº ZEN	Pg.	Legacy IV 2.0 D	5610	64	Camry (V30) 3.5 VVTi XLE	5503	59
Fabia 1.2	5374	55	Outback 2.0 D	5610	64	Camry	5684	68
Fabia 1.2, 1.4, 1.6, 1.9	5378	55	Suzuki	Nº ZEN	Pg.	Camry	6002	70
Fabia 1.2 TSI	5493	58	Grand Scudo 2.0	5437	57	Camry	6005	70
Fabia 1.4 TSI	5493	58	Grand Vitara (JB) 2.0	5437	57	Camry	6006	70
Fabia 1.4 TDI	5514	60	Grand Vitara 2.0	5437	57	Camry (Sedan) 3.5 24V	5503	59
Fabia Praktik 1.2	5374	55	Grand Vitara 2.0 HDI 110	5437	57	Camry Solara 2.4	5502	59
Felicia 1.9D (6U1,6U5)	5382	55	Grand Vitara 2.0 HDI 110, 2.0 TD, 2.0 TD Intercooler	5437	57	Corolla (E11) 2.0 D-4D	5424	56
Felicia 1.9D (797)	5382	55	Grand Vitara	5656	66	Corolla (E12) 2, 2.0 D-4D, 2.0 D4-D	5424	56
Felicia 1.9D Mk II (6U1,6U5)	5382	55	Grand Vitara	6002	70	Corolla (ZER,ZZE) 2.0 D-4D	5424	56
Felicia 1.9 D (6U1,6U5)	5383	55	Ignis II 1.3 DDiS	5396	56	Corolla (E12) 1.6, 1.6 VVTi	5428	57
Felicia I 1.9 D	5384	55	Ignis II 1.3 DDiS (Alt. Valeo 100A)	5449	57	Corolla 2.0, 2.2 D-4D	5609	64
Felicia II 1.9 D	5384	55	Ignis II	6009	70	Corolla 1.4D/D-4D	5613	64
Felicia Mk II 1.9 D (6U1,6U5)	5383	55	Splash 1.3 CDTi (Alt. Valeo 100A)	5449	57	Corolla	5658	66
Kombi 1.9 D	5384	55	Splash	6009	70	Corolla	6002	70
Octavia 1.6, 1.8, 1.9, 2.0	5378	55	Swift III 1.3 DDiS	5396	56	Corolla	6006	70
Octavia 1.9 SDI (50kW)	5383	55	Swift III (SG) 1.3 DDiS (Alt. Valeo 100A)	5449	57	Crown 3.0	5503	59
Octavia 1.9 TDI (66kW)	5383	55	Swift III	6009	70	Crown	6005	70
Octavia 1.9 TDI (81kW)	5383	55	SX4 1.6	5629	65	Dyna 2.5 D4d	5567	62
Octavia 1.8 TSi	5448	57	Wagon R 1.3 DDiS	5396	56	Dyna 3.0	5609	64
Octavia 2.0 RS	5448	57	Wagon R (MM) 1.3 DDiS (Alt. Valeo 100A)	5449	57	Echo 1.4 D4d	5645	65
Octavia 1.2 TSI	5493	58	Wagon R	6009	70	Echo Hatchback (NCP13, NCP12) 1.4 D4d (55kW)	5588	63
Octavia 1.4 TSI	5493	58	Tata	Nº ZEN	Pg.	Estima 3.5, 3.5 4x4	5503	59
Octavia Kombi 1.9 SDI, 1.9 TDI	5383	55	Indigo 1.3 e 1.4	5667	67	Fortuner 3.0	5452	57
Pick Up 1.9 D	5384	55	Manza	5667	67	Hiace 2.7	5503	59
Roomster 1.2, 1.4, 1.6, 1.9, TDI	5378	55	Vista	5667	67	Hiace 2.5 D-4D	5567	62
Roomster 1.2 TSI	5493	58	Toyota	Nº ZEN	Pg.	Hiace	6005	70
Roomster 1.4 TDI	5514	60	4 Runner 4.0 VVTi	5503	59	Hiace IV 2.5 D-4D	5452	57
Superb 2.0 (3U4)	5376	55	4 Runner	6005	70	Hiace IV 2.4 D-4D, 2.5 D-4D	5509	59
Superb 1.6, 2.0 TDI	5378	55	Alphard 2.4, 2.4 4WD	5502	59	Hiace IV 2.5 D-4D	5567	62
Superb (3U4) 1.8 T, 2.0	5380	55	Alphard 3.5, 3.5 4WD	5503	59	Hiace IV, V 2.5 D-4D	5609	64
Superb (3U4) 1.9 TDI (74-77kW)	5380	55	Alphard	6002	70	Highlander	6002	70
Superb (3U4) 1.9 TDI (85kW)	5380	55	Alphard	6005	70	Hilux 2.5 D 4x4	5452	57
Superb (3U4) 1.9 TDI, 2.0 TDI (1996...20103kW)	5380	55	Aurion 3.5	5503	59	Hilux 2.5 D-4D	5452	57
Superb 1.8 TSi/1.8 TSi 4x4/2.0 TSi	5448	57	Aurion	6005	70	Hilux 2.5,3.0 D-4D	5509	59
Superb 1.4 TSI	5493	58	Auris 1.6 VVTi	5428	57	Hilux (N) 2.5 D, 2.5 D4d, 2.5 D-4D 4x4	5567	62
Superb 1.9 TDI, 2.0 TDI	5514	60	Auris 1.6, 1.8	5428	57	Hilux 2.5 D-4D	5567	62
Superb 2.0 TDI 16V	5514	60	Auris 2.0, 2.2 D-4D	5609	64	Hilux Pick Up 2.5 D-4D, 2.5 D-4D 4x4, 3.0 D-4D 4x4	5452	57
Superb 3.6, 3.6 V6	5514	60	Auris 1.4 D-4D	5613	64	Hilux Pick Up 3.0 All-wheel Drive 4x4 (KUN26)	5452	57
Yeti 1.6, 2.0 Tdi	5378	55	Auris	6006	70			
Yeti 1.8 TSi	5448	57						

Toyota	Nº ZEN	Pg.	Toyota	Nº ZEN	Pg.	Vauxhall	Nº ZEN	Pg.
Hilux SW4 3.0	5509	59	Yaris 1.8 VVTi (98kW)	5428	57	Movano MkII 2.3 CDTI RWD	5584	62
Jettliner (T27) 1.6, 1.8, 2.0	5428	57	Yaris (SCP1, NLP1, NCP1) 1.4 D4-D (55kW)	5588	63	Signum 2.0 Turbo, 2.2	5508	59
Kijang MPV 2.5 D4D	5567	62	Yaris 1.4 D-4D (66kW)	5601	63	Signum 1.9 CDTI, 1.9 CDTI 16V	5532	61
Kluger 3.5	5503	59	Yaris	6006	70	Signum 1.9 CDTI, 1.9 CDTI 16V	5576	62
Kluger	6005	70	Yaris 1.4D-4D	5658	66	Signum	5674	67
Land Cruiser 4.0 (179kW)	5503	59	Yaris Verso (NLP2,NCP2) 1.4 D4-D (55kW)	5588	63	Tigra 1.3 CDTI (Alt. Denso 100A)	5440	57
Land Cruiser 4.0 (183kW)	5503	59	Troller	Nº ZEN	Pg.	Vectra 1.6i 16V	5455	58
Land Cruiser 4.0 V6 Dual VVTi, 4.0 V6 VVTi, 4.0 V6 VVT-i	5503	59	Especial/Special 2.8 Diesel Motor MWM	5374	55	Vectra MK II 1.6 16V, 1.8 16V, 1.8 16V Dualfuel	5455	58
Land Cruiser 3.0 D-4D	5509	59	Vauxhall	Nº ZEN	Pg.	Vectra MK II 2.0 16V Turbo, 2.2 direct	5508	59
Land Cruiser (J12) 3.0 D-4D	5567	62	Agila 1.3 CDTI (Alt. Denso 70/100A)	5440	57	Vectra MK II 1.9 CDTI, 1.9 CDTI 16V	5532	61
Land Cruiser (J9) 3.0 D-4D	5567	62	Astra MK III 1.4i 16V, 1.6	5455	58	Vectra MK II 1.9 CDTI, 1.9 CDTI 16V	5576	62
Land Cruiser 3.0 D-4D	5609	64	Astra MK IV 1.7 CDTI 16V	5454	57	Vectra MK II	5674	67
Land Cruiser	6005	70	Astra MK IV 1.4i 16V, 1.6 16V, 1.8 16V, 1.8 16V Dualfuel, 1.9, 2.0 16V	5455	58	Vivaro 1.9 DI, 1.9 DTI	5432	57
Land Cruiser Prado (J12) 3.0 D-4D (KDJ120)	5452	57	Astra MK V 1.3 CDTI (Alt. Denso 70/105A)	5440	57	Vivaro 2.0 CDTI	5562	61
Matrix	6002	70	Astra MK V 1.7 CDTI	5454	57	Vivaro Caixa 1.9 DI, DTI	5410	56
Matrix	6006	70	Astra MK V 1.8	5455	58	Vivaro Caixa 2.5 CDTI	5410	56
Matrix, RAV 4, Solara	5502	59	Astra MK V 2.0 Turbo	5530	61	Vivaro Caixa 2.5 DTI	5410	56
Megaliner (T27) 1.6, 1.8, 2.0	5428	57	Astra MK V 1.9 CDTI, 1.9 CDTI 16V, 1.9 LE	5532	61	Vivaro Caminhão plataforma chassis - 2.5 CDTI	5410	56
Previa (ACR3) 2, 2.4, 2.4 16V, 2.4 Hybrid	5424	56	Astra MK V 1.9 CDTI, 1.9 CDTI 16V, 1.9 LE	5576	62	Vivaro Kombi 1.9 DI, DTI	5410	56
Previa (ACR3) 2.0 D4-D	5424	56	Astra MK VI 1.4 i 16v VVT	5622	64	Vivaro Kombi 2.5 CDTI	5410	56
Previa 2.4, 2.4 16V, 2.4 Hybrid	5502	59	Astra MK VI 1.6 i 16v VVT	5622	64	Vivaro Kombi 2.5 DTI	5410	56
Previa 3.5	5503	59	Astra MK VI 1.3 CDTI 16V	5623	64	Zafira 1.6 16V	5455	58
Previa	6002	70	Astra MK VI 1.4 i 16v VVT TURBO	5623	64	Zafira 1.8 16V	5455	58
Previa	6005	70	Astra MK VI 2.0 CDTi	5623	64	Zafira Mk II 2.0	5530	61
Qualis MPV 2.5 D4d	5567	62	Astra MK VI 2.0 CDTi	5624	64	Zafira Mk II 1.9 CDTI	5532	61
RAV 4 3.5 VVTi	5503	59	Astra Van MK IV 1.6i	5455	58	Zafira MK II 1.9 CDTI	5576	62
RAV 4	6006	70	Astravan Mk IV 1.7 CDTI	5454	57	Volkswagen	Nº ZEN	Pg.
RAV 4 [Sport Utility] 2.4 16V	5502	59	Combo 1.3 CDTI 16V (Alt. Denso 70A)	5440	57	Amarok 2.0 TDI, 2.0 TDI 4motion, 2.0 BiTDI, 2.0 BiTDI 4motion	5514	60
RAV 4 II (XA2) 2.0 D4-D	5424	56	Combo 1.7 CDTI 16V	5454	57	Amarok	5697	68
RAV 4 II 2.4 VVTi	5502	59	Corsa 1.4i 16V	5455	58	Beetle 1.2 TSI, 1.4 TSI (5C1, 5C7)	5493	58
RAV 4 III 2.0	5428	57	Corsa MK IV E	5706	68	Bora 1.6, 1.8, 1.9, 2, 2.3, 2.8	5378	55
RAV 4 III 2.4 VVTi, 2.4 VVTi 4WD	5502	59	Corsa MK II 1.3 CDTI 16V (Alt. Denso 70A)	5440	57	Caddy 1.9 D	5384	55
RAV 4 III 2.2 D-4D	5609	64	Corsa Mk II 1.7 CDTI 16V	5454	57	Caddy 1.2 TSI	5493	58
RAV 4 III	6005	70	Corsa Mk II 1.2 (59kW)	5590	63	Caddy G2, G3 1.6, 1.9, 2.0	5378	55
Sienna	6005	70	Corsa Mk II 1.2 i 16V (63kW)	5590	63	Caddy II Box 1.9 SDI, TDI	5381	55
SW4 (N2) 3.0 D	5567	62	Corsa Mk II 1.4 (66kW)	5590	63	California	5660	66
SW4	6005	70	Corsa Mk II 1.4 16V (74kW)	5590	63	California T5 2.0 TDI	5514	60
Tacoma	6001	70	Corsa MK III 1.3 CDTI (Alt. Denso 70/100A)	5440	57	California, Caravelle T4 2.5 TDI	5425	56
Tacoma II (N) 2.5 D-4D, 2.5 D-4D 4WD	5567	62	Corsa Van MK IV E	5706	68	Caravelle	5660	66
Tarago 2.4, 2.4 VVTi	5502	59	Corsa Van MK II 1.3 CDTI 16V (Alt. Denso 70A)	5440	57	Caravelle T5 2.0 TDI	5514	60
Tarago 3.5	5503	59	Corsavan Mk II 1.2 i 16V (51kW)	5590	63	Crafter 2.5 TDI	5378	55
Tarago	6005	70	Meriva 1.3 CDTI (Alt. Denso 120A)	5440	57	Eos 2, 3.2 FSI, TFSI, TDI v6	5378	55
tC	6006	70	Meriva 1.7 CDTI 16V	5454	57	Eos 1.4 TSI	5448	57
Toyota Land Cruiser 3.0 D-4D	5513	60	Meriva Mk II 1.4	5590	63	Eos 2.0 FSI	5448	57
Urban 1.4D-4D	5658	66	Meriva Mk II (B) 1.4	5596	63	Eos 2.0 TSI	5448	57
Vanguard III 3.5 4WD	5503	59	Movano 3.0 DTI	5431	57	Eos 1.4 TSI	5493	58
Vanguard III 3.5 VVTi	5503	59	Movano 1.9 DTI	5432	57	Eos 2.0 FSI	5514	60
Vellfire 3.5, 3.5 4WD	5503	59	Movano Mk I (A) Kombi(JD) Van (FD) 1.9 DTI	5410	56	Eos 2.0 TDI	5514	60
Verso 1.6, 1.8	5428	57	Movano MkII 2.3 CDTI FWD	5584	62	Eos 3.2 FSI	5514	60
Verso 2.0, 2.2 D-4D	5609	64				Eos 3.6 V6	5514	60
Verso	6006	70				Fabia 1.4, 1.6	5493	58
Verso 1.4D-4D	5658	66				Fox 1.2	5374	55
Vitz (P1) 1.4 D4-D (55kW)	5588	63				Fox 1.4 Tdi (Alt.045903023B, 045903023, 038903018R)	5378	55
XB	6002	70				Fox 1.4 TDI (Alt.045903023C)	5514	60
Yares 1.4 D4d	5645	65						

Volkswagen	Nº ZEN	Pg.	Volkswagen	Nº ZEN	Pg.	Volkswagen	Nº ZEN	Pg.
Gol 1.9D	5409	56	Golf VI 1.2 TSI	5493	58	Passat 3.6 FSI, 3.6 FSI 4motion, 3.6 R36 4motion	5514	60
Golf (1E7) Mk III 1.6	5380	55	Golf VI 1.4 TSI	5493	58	Passat CC 1.8 TSi	5448	57
Golf (1E7) Mk III 1.8, 2.0	5380	55	Jetta III 1.4 TSI	5493	58	Passat CC 2.0 TSi	5448	57
Golf (1E7) Mk III 1.9 TDI	5380	55	Jetta III 1.9 TDI	5493	58	Passat CC 3.6 4motion	5514	60
Golf (1H1) Mk III 1.4, 1.8, 1.9 D, 1.9 TD, GTD, 2.0	5380	55	Jetta III (1K2) 2.5 FSI	5505	59	Passat Lingyu 1.8 T, 2.0	5380	55
Golf (1H1) Mk III 1.6	5380	55	Jetta III (1K2) 2.5 FSI	5385	55	Passat Variant 1.6, 2.0 (3B3,3B6)	5376	55
Golf (1H1) Mk III 1.9 SDI (47kW)	5380	55	Jetta III, V 1.4, 1.6, 2.0	5378	55	Passat Variant 1.6, 1.8, 1.9 TDI, TD, 2, 2.0 16v	5381	55
Golf (1H1) Mk III 1.9 TDI (66kW)	5380	55	Jetta IV (162) 2.5 FSI	5505	59	Passat Variant 1.9 Tdi	5382	55
Golf (1H1) Mk III 1.9 TDI (81kW)	5380	55	Jetta IV (162) 2.5 FSI	5385	55	Passat Variant 2.3 VR5, 2.3 VR5 Syncro/4motion	5392	56
Golf (1H1) Mk III 2.0 GL	5380	55	Lavida 1.4 Tsi	5493	58	Passat Variant 1.8 TSi	5448	57
Golf (1H1) Mk III 2.0 GTI 16V	5380	55	LT 28-35 2.8 TDI	5425	56	Passat Variant 2.0 TSi	5448	57
Golf (1H1) Mk III 2.9 VR6 Syncro (1HX1)	5380	55	LT 28-46 2.8 TDI	5425	56	Passat, Passat Variant 3.6 FSI 4motion	5514	60
Golf (1H5) Mk III 1.4, 1.8, 1.9 D, 1.9 TD, 2.0	5380	55	Lupo 1.2, 1.4	5378	55	Phaeton 5.0 V10 TDi	5533	61
Golf (1H5) Mk III 1.6	5380	55	Lupo 1.7SDI	5384	55	Phaeton (3D) 3.2 V6	5649	66
Golf (1H5) Mk III 1.9 SDI (81kW)	5380	55	Lupo 1.7 SDI	5385	55	Phaeton (3D) 3.2 V6 4Motion	5649	66
Golf (1H5) Mk III 1.9 TDI (66kW)	5380	55	Multivan 1.9, 3.2	5378	55	Polo 1.2	5374	55
Golf (1H5) Mk III 1.9 TDI (81kW)	5380	55	Multivan	5660	66	Polo 1.2, 1.4, 1.6, 1.7, 1.9 D, TDi, SDi	5378	55
Golf (1J1) Mk IV 1.4 16V, 1.8, 1.8T, 1.9 SDI	5380	55	Multivan T4 2.5 TDI	5425	56	Polo (6N2) 1, 1.7 SDI, 1.9 D, 1.9 SDI	5380	55
Golf (1J1) Mk IV 1.6	5380	55	Multivan T5 2.0 TDI, 2.0 BiTDI, 2.0 BiTDI 4motion, 2.0 TDI, 2.0 TDI 4motion	5514	60	Polo (6N2) 1.4 Tdi	5380	55
Golf (1J1) Mk IV 1.8 4motion	5380	55	Multivan T5 2.0 TDI, 2.0 TDI 4motion	5514	60	Polo (6NF) 1.4	5380	55
Golf (1J1) Mk IV 1.9 TDI (81kW)	5380	55	Multivan T5 2.5 TDI	5533	61	Polo (9N) 1.4 16V (59kW)	5380	55
Golf (1J1) Mk IV 1.9 TDI 4motion (66kW)	5380	55	Multivan T5 2.5 TDI 4motion	5533	61	Polo (9N) 1.4 16V (75-101kW)	5380	55
Golf (1J1) Mk IV 1.9 TDI, 1.9 TDI 4motion (74kW)	5380	55	New Beetle 2.3 V5	5388	55	Polo (9N) 1.9 TDI (96kW)	5380	55
Golf (1J1) Mk IV 1.9 TDI, 1.9 TDI 4motion (96kW)	5380	55	New Beattle 1.4, 1.6, 1.8, 1.9, 2, 2.3	5378	55	Polo (9N) 1.9 TDI, 1.9 SDI (74kW)	5380	55
Golf (1J1) Mk IV 2.0	5380	55	New Beetle 1.9 TDI	5383	55	Polo 1.7SDI, 1.7SDI, 1.7 SDI 60, 1.9D, 1.9D 64, 1.9SDI, 1.9SDI 64	5384	55
Golf (1J1) Mk IV 2.0 4motion, 2.3 V5, 2.3 V5 4 motion	5380	55	New Beetle 2.5 Turbo	5505	59	Polo (6N1/F) 1.7 SDI, 1.7 SDI 60	5385	55
Golf (1J1) Mk IV 2.3 V5	5380	55	New Beetle Convertible 2.5	5505	59	Polo (6N1/F) 1.9 D, 1.9 D 64	5385	55
Golf (1J1) Mk IV 2.3 V5 4motion	5380	55	Parati III 1.9D	5409	56	Polo (6N1/F) 1.9 SDI, 1.9 SDI 64	5385	55
Golf (1J1) Mk IV 2.8 V6 4motion	5380	55	Passat 1.6, 1.8, 1.8 20V, 1.8T 20V (3B2,3B5) (74-110kW)	5376	55	Polo (6N2) 1.7 SDI, 1.9 D, 1.9 SDI	5385	55
Golf (1J1) Mk IV 3.2 R32 4motion	5380	55	Passat 1.8T Syncro, 2.0 (3B2,3B5) (110kW)	5376	55	Polo 1.2 TSi	5493	58
Golf 1.9 TDI, 1.9 TDI 4 motion	5382	55	Passat 1.6, 1.9, 2, 3.2 TDi, FSi	5378	55	Polo 1.4 GTI	5493	58
Golf 1.9D	5409	56	Passat (3B2,3B5) 1.6, 1.8, 1.8 20V, 1.9 TDI	5380	55	Polo 1.4 TDI	5514	60
Golf Country 1.9D	5409	56	Passat (3B2,3B5) 1.8, 1.8 20V, 1.9 TDI (66-92kW)	5380	55	Polo 1.9 TDI	5514	60
Golf G3 1.6, 1.8, 1.9, 2, 2.3, 2.8	5378	55	Passat (3B2,3B5) 1.9 TDI (74kW)	5380	55	Polo 64 1.9 D ano	5382	55
Golf G5 1.9, 2.0 TDi	5378	55	Passat (3B2,3B5) 1.9 TDI (85kW)	5380	55	Polo Box 1.7SDI 60, 1.9 SDI, 1.9D 64	5384	55
Golf G6 1.6, 2.0 TDi	5378	55	Passat (3B3,3B6) 1.6, 1.9 TDI, 2.0 (75kW)	5380	55	Polo Classic 110 1.9 TDI, 57 1.7 SDI, 64 1.9 SDI, 90 1.9TDI	5381	55
Golf III 1.9 D, TD, GTD, TDI, TDI Syncro	5381	55	Passat 1.8, 1.8 Lingyu, 2.0 Lingyu	5380	55	Rabbit V 1.6, 1.9, 2, 3.2	5378	55
Golf III Cabriolet 1.9 TDI	5381	55	Passat 1.6, 1.8, 1.9 TDI, TD, 2, 2.0 16v	5381	55	Saveiro III 1.9D	5409	56
Golf III Variant 1.9 D, TD, TDI	5381	55	Passat 1.9 TDI	5382	55	Scirocco 1.8, 2.0	5378	55
Golf IV 1.9 SDI, 2.3 V5	5383	55	Passat 2.3 V5 4motion, 2.3 VR5 Syncro/4 motion	5388	55	Scirocco 2.0 TSi	5448	57
Golf IV 1.9 TDI (66kW)	5383	55	Passat 2.3 V5, 2.3 VR5	5388	55	Scirocco 1.4 TSi	5493	58
Golf IV 1.9 TDI (81kW)	5383	55	Passat 2.3 VR5, 2.3 VR5 Syncro/4motion	5392	56	Sharan 1.8, 1.9, 2, 2.8	5378	55
Golf IV Cabriolet 1.9 TDI	5381	55	Passat 1.8 TSi	5448	57	Sharan (7M8,7M9,7M6) 1.9 TDI	5380	55
Golf Plus 1.6, 2, 1.9	5378	55	Passat 2.0 FSi	5448	57	Sharan (7M8,7M9,7M6) 1.9 TDI, 1.9 TDI 4motion, 2.8 VR6, 2.8 V6 24V 4motion	5380	55
Golf Plus V 1.2 TSi	5493	58	Passat 2.0 TFSi	5448	57	Sharan (7M8,7M9,7M6) 1.9 TDI, 2.0	5380	55
Golf Plus V 1.4 FSi, 1.4 TSi	5493	58	Passat 2.0 TSi	5448	57	Sharan (7M8,7M9,7M6) 2.0	5380	55
Golf Plus V 1.4 TSi	5493	58	Passat 1.4 FSi	5493	58	Sharan (7M8,7M9,7M6) 2.0 TDI	5380	55
Golf V 2.0 GTi	5448	57	Passat 1.6 FSi	5493	58	Sharan (7M8,7M9,7M6) 2.8 VR6	5380	55
Golf V 3.2	5514	60	Passat 3.2 FSi 4motion	5514	60	Sharan 1.9TDI, 2.0	5381	55
Golf V 3.2 R32 4motion	5514	60				Sharan 1.8 T 20V	5383	55
Golf VI 1.8/2.0 TSi	5448	57				Sharan 2.0 TSi	5448	57
						Sharan 1.4 TSi	5493	58

Volkswagen	Nº ZEN	Pg.	Volvo	Nº ZEN	Pg.	Volvo	Nº ZEN	Pg.
Superb 2.0	5493	58	Especial/Special 2.3 Turbo R (LS), 2.3 Turbo R (LW)	5390	55	V40 1.6, 1.8, 1.8 Bi-Fuel, 1.8 Blu-Fuel, 1.9 T4, 1.9 DI, 1.9 TD, 2, 2.0 T, 2.0 T4	5516	60
Tiguan 2.0 TDi	5378	55	Especial/Special 2.4	5390	55	V40 1.8i ano 03.98-06.04	5516	60
Tiguan 2.0 TFSi	5448	57	Especial/Special 2.4 Bifuel	5390	55	V40 (VW) D3	5668	67
Tiguan 1.4 TSI	5493	58	Especial/Special 2.4 GLE (LS), 2.4 GLE (LW), 2.5 (LW)	5390	55	V40 Hatchback	5646	66
Touareg 2.5 R5 TDi	5533	61	Especial/Special 2.4 T5 Sport	5390	55	V40 Kombi (VW) - 1.9 DI	5410	56
Touareg 5.0 R50 TDi	5533	61	Especial/Special 2.4 Turbo, 2.5 Turbo	5390	55	V40 Kombi (VW) - 1.9 TD	5410	56
Touareg 5.0 V10 TDi	5533	61	Especial/Special 2.5 Bifuel	5390	55	V50 1.8, 1.8 FlexFuel, 2, 2.0 FlexFuel	5464	58
Touareg (7P5) 3.0 V6 TDi	5595	63	S40 1.8, 1.8 FlexFuel, 2.0	5464	58	V50 1.6 D, 2.0 D	5501	59
Touareg (7L6, 7L7) 3.2V6	5649	66	S40 I 1.9 DI, 1.9 TD	5389	55	V50 (MW)	5634	65
Touareg (7L6, 7L7) 3.2V6 FSI	5649	66	S40 I (VS) - 1.9 DI	5410	56	V50 (MW)	5648	66
Touran 1.6, 1.9, 2.0 TDi	5378	55	S40 I (VS) - 1.9 TD	5410	56	V60 2.0T, T5	5589	63
Touran 1.2 TSI 05/2010...	5493	58	S40 I 1.9 DI	5432	57	V60	5634	65
Touran 1.4 TSI 02/2006...	5493	58	S40 I (100-147kW) 1.9 T4, 2.0 16V, 2.0 T, 2.0 T4	5516	60	V60 3.0 T AWD, T6 AWD	5686	68
Transporter 1.9, 2, 3.2	5378	55	S40 I (77-90kW) 1.6 16V, 1.8 16V	5516	60	V70 2 2.0 Turbo, 2.4 Turbo, 2.5 Turbo	5426	56
Transporter	5660	66	S40 I (90kW) 1.8i	5516	60	V70 2 2.3, 2.4, 2.4T, 2.5 Bifuel, 2.5 TDI	5426	56
Transporter IV 2.5 TDi	5425	56	S40 I (92kW) 1.8i	5516	60	V70 2 2.4 Bifuel	5426	56
Transporter IV 2 2.4 D	5381	55	S40 II 2.4	5426	56	V70 2 T5, AWD, VX, 2.4D	5426	56
Transporter T5 2.0 BiTDI, 2.0 BiTDI 4motion, 2.0 TDI, 2.0 TDI 4motion	5514	60	S40 II 1.6 D, 2.0 D, 2.0 D4	5501	59	V70 I	5390	55
Transporter T5 2.0 TDI	5514	60	S40 II 2.4	5608	64	V70 I 2.4, 2.5 TDI	5425	56
Transporter T5 2.0 TDI, 2.0 TDI 4motion	5514	60	S40 II (MS)	5634	65	V70 II	5390	55
Transporter V 2.5, 2.5TDi	5533	61	S40 II (MS)	5648	66	V70 II 2.4 D, 2.4 D5, 2.5 T, 2.5 R Sport, R 2.5 T, 2.5 TDI	5425	56
UP! 1.0 EcoFuel	5493	58	S60 2.5T, R 2.5T, 2.4 D, 2.4 D 5	5425	56	V70 II 2.0T, 2.3, 2.3 T5, 2.4, 2.4 Bifuel, 2.4T, 2.4D, 2.4 D5, 2.5T, 2.5 R Sport, R 2.5 T, 2.5 TDI	5426	56
Variant 2.3 V5 4motion, 2.3 VR5 Syncro/4motion	5388	55	S60 2.0T, 2.3T, 2.3T5, 2.4, 2.4T, 2.4D, 2.4D 5, 2.4 Bifuel, R 2.5T, T5	5426	56	V70 II (SW)	5634	65
Vento 1.9 D, TD, TDI	5381	55	S60	5660	66	V70 III 2.4 D, 2.4 D5	5426	56
Volvo	Nº ZEN	Pg.	S60 I	5634	65	V70 III 2.0 D	5450	57
2 2.0 20V, 2.0 Turbo, 2.3 Turbo	5390	55	S60 II 2.0T, T5	5589	63	V70 III 2.0 D	5501	59
C30 1.8, 1.8 FlexFuel, 2, 2.0 FlexFuel	5464	58	S60 II	5634	65	V70 III 2.0T, T5	5589	63
C30 1.6 D, 2.0 D	5501	59	S60 II	5646	66	V70 III (BW)	5634	65
C30	5648	66	S60 II 3.0 T AWD, T6 AWD	5686	68	V70 III (BW)	5646	66
C70 2.0T	5426	56	S70	5390	55	V70 III 2.0 FlexFuel	5504	59
C70 2.4T	5426	56	S70 2.5 TDI	5425	56	XC 70 Cross Country 2.5 T XC, 2.5 D5 XC	5425	56
C70 2.5	5426	56	S70 2, 2.0 10V, 2.0 20V Turbo, 2.3, 2.3 20V Turbo, 2.3 20V T-5, 2.3 T5 GLT	5426	56	XC60 2.0T	5589	63
C70 2 2.3T, 2.5T	5426	56	S70 2.4, 2.4 16V, 2.4 20V, 2.4 Blu-Fuel, 2.4 Bifuel, 2.4 T5 Sport, 2.4 20V Turbo	5426	56	XC60	5634	65
C70 D5	5608	64	S70 2.5 10V, 2.5 20V Turbo AWD, 2.5 Bifuel	5426	56	XC60 3.2	5686	68
C70 I 2.0 20V, 2.0 T, 2.3 T5, 2.5 T	5390	55	S80 2.4 T, 2.4 T5, 2.4 D, 2.5 TDI	5425	56	XC70 Cross Country 2.4 D5, 2.5 T XC, 2.5 D5 XC	5426	56
C70 II 2.4, 2.4 i, T5	5608	64	S80 2, 2.0T, 2.3 R, 2.4, 2.4 Bifuel, 2.4 LTP, 2.4T, 2.4 T5, 2.4D, 2.4D 5, 2.5 TDI, 2.5 T, 2.8 T6, 2.9	5426	56	XC70 Cross Country	5634	65
C70 II Cabriolet 2.4 i	5668	67	S80 2.0T	5589	63	XC70 II 2.4 D, 2.4 D5	5426	56
C70 II Cabriolet T5	5608	64	S80	5660	66	XC70 II	5634	65
C70 II Convertible 2.0 D	5501	59	S80 II (120kW) 2.4 D (Alt. Bosch 140A)	5425	56	XC70 II 3.2 AWD B 6324 S2, B 6324 S4, (168-171kW)	5686	68
Especial/Special 2.0 20V, 2.0 20V Turbo, 2.3 Turbo, 2.4 20V, 2.4 20V Turbo	5390	55	S80 II (120kW) 2.4 D (Alt. Bosch 120/160A) 03/2006...	5426	56	XC90 2.5 T, D5	5426	56
Especial/Special 2.0 Turbo (LS), 2.0 Turbo (LW)	5390	55	S80 II 2.0T	5589	63	XC90 I	5634	65
Especial/Special 2.3	5390	55	S80 II 2.0 TDI	5450	57	ZEN	Nº ZEN	Pg.
Especial/Special 2.3 (LS), 2.3 (LW)	5390	55	S80 II 2.0 FlexFuel	5504	59	Universal	5600	71
Especial/Special 2.3 20V T-5, 2.3 T5 GLT	5390	55	S80 II (AS)	5634	65	Universal	12623	71
Especial/Special 2.3 T5	5390	55	S80 II (AS)	5646	66			
Especial/Special 2.3 T5 (LS), 2.3 T5 (LW)	5390	55	S80 II (AS) 3.2 AWD, T6 AWD	5686	68			
Especial/Special 2.3 T5 R	5390	55	S80 T5	5589	63			
Especial/Special 2.3 T5 R (LS), 2.3 T5 R (LW)	5390	55	V40 1.9 DI, 1.9 TD	5389	55			
Especial/Special 2.3 T5 Sport	5390	55						
Especial/Special 2.3 T5-R (LS), 2.3 T5-R (LW)	5390	55						

Alfa Romeo	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.
9948225	5642	65	1126601568	5377	55	F00M147910	5697	68	F00M699408	5455	58
9948513	5576	62	1126601572	5375	55	F00M147914	5458	58	F00M991016	5426	56
9949129	5576	62	1126601580	5529	61	F00M147936	5492	58	F00M991039	5385	55
9951162	5379	55	1126601588	5446	57	F00M147956	5575	62	F00M991042	5376	55
9951269	5576	62	1126601593	5392	56	F00M147957	5523	60	F00M991043	5380	55
77364148	5496	59	1126601596	5534	61	F00M147976	5525	60	F00M991044	5388	55
77364725	5528	61	1126601597	5393	56	F00M147999	5675	67	F00M991045	5380	55
77365271	5603	64	1127011843	5384	55	F00M349810	5504	59	F00M991054	5423	56
Arrowhead	Nº ZEN	Pg.	1127011844	5383	55	F00M349813	5634	65	F00M991054	5467	58
AMT5026	5688	68	1127011846	5381	55	F00M349814	5450	57	F00M991061	5426	56
Audi	Nº ZEN	Pg.	1127011847	5382	55	F00M349820	5458	58	F00M991076	5455	58
021903119J	5649	66	1127011848	5387	55	F00M349823	5668	67	F00M991078	5403	56
021903119L	5649	66	1127011857	5392	56	F00M349824	5633	65	F00M991090	5409	56
038903119P	5376	55	1127011861	5660	66	F00M349826	5494	58	F00M991095	5425	56
03G903119B	5514	60	6033GD5036	5377	55	F00M349827	5463	58	F00M991099	5395	56
059903119G	5595	63	F00BL106K	5647	66	F00M349828	5566	61	F00M991105	5515	60
059903119H	5595	63	F00BL2D45	5721	69	F00M349835	5605	64	F00M991108	5448	57
059903119L	5595	63	F00M061005	5660	66	F00M349860	5561	61	F00M991116	5403	56
06B903119A	5632	65	F00M061016	5390	55	F00M349860	6010	70	F00M991125	5395	56
06B903119B	5448	57	F00M061023	5393	56	F00M349870	5643	65	F00M991128	5455	58
06B903119D	5448	57	F00M147193	5456	58	F00M349877	5580	62	F00M991134	5422	56
06E903119E	5631	65	F00M147613	6012	70	F00M349878	5452	57	F00M991138	5461	58
06E903119L	5605	64	F00M147716	5426	56	F00M349898	5458	58	F00M991139	5508	59
06E903119P	5631	65	F00M147722	5376	55	F00M349899	5633	65	F00M991139	6007	70
06E903119Q	5602	63	F00M147723	5388	55	F00M349903	5589	63	F00M991141	5458	58
06E903119R	5605	64	F00M147723	5392	56	F00M349911	5595	63	F00M991142	5456	58
07K903023F	5385	55	F00M147724	5380	55	F00M391100	5561	61	F00M991156	5426	56
BMW	Nº ZEN	Pg.	F00M147731	5448	57	F00M391100	6010	70	F00M991157	5494	58
11314466271	5456	58	F00M147732	5448	57	F00M391104	5566	61	F00M991167	5649	66
12317516099	5456	58	F00M147735	5515	60	F00M391107	5580	62	F00M991171	5450	57
12317516103	5458	58	F00M147736	5425	56	F00M391108	5452	57	F00M991172	5675	67
12317552352	5456	58	F00M147736	5660	66	F00M391110	5494	58	F00M991178	5523	60
12317552353	5458	58	F00M147746	5458	58	F00M391112	5504	59	F00M991181	5463	58
12317560483	5458	58	F00M147747	5456	58	F00M391113	5634	65	F00M991190	5395	56
12317560678	5633	65	F00M147760	5426	56	F00M391118	5580	62	F00M991192	5403	56
Bosch	Nº ZEN	Pg.	F00M147761	5649	66	F00M391119	5533	61	F00M991204	5493	58
0001231041	6010	70	F00M147764	5450	57	F00M391120	5580	62	F00M991210	5530	61
01211AD0BC	5504	59	F00M147766	5450	57	F00M391121	5452	57	F00M991216	5492	58
0121C00401	5633	65	F00M147799	5426	56	F00M391122	5458	58	F00M991217	5525	60
01221AA4Z0	5410	56	F00M147800	5493	58	F00M391124	5668	67	F00M991219	5575	62
01221AA6K0	5445	57	F00M147806	5525	60	F00M391125	5452	57	F00M991220	5691	68
01221AA7V0	5410	56	F00M147807	5492	58	F00M391135	5561	61	F00M991221	5452	57
01221AA8F0	5445	57	F00M147821	5575	62	F00M391135	6010	70	F00M991229	5630	65
0124325031	5423	56	F00M147828	5630	65	F00M391138	5504	59	F00M991231	5492	58
0124325031	5467	58	F00M147831	5492	58	F00M391139	5634	65	F00M991232	5426	56
0124A00238	5456	58	F00M147854	5532	61	F00M391140	5643	65	F00M991234	5505	59
F00M91281	6012	70	F00M147854	6012	70	F00M391144	5566	61	F00M991240	5508	59
F00M99121	5450	57	F00M147859	5505	59	F00M391146	5494	58	F00M991241	5571	62
1126601534	5382	55	F00M147875	5611	64	F00M391150	5589	63	F00M991241	6003	70
1126601549	5375	55	F00M147876	5514	60	F00M391158	5633	65	F00M991246	5508	59
1126601557	5384	55	F00M147878	5564	61	F00M391159	5458	58	F00M991246	5611	64
1126601559	5383	55	F00M147880	5641	65	F00M391160	5461	58	F00M991247	5514	60
1126601565	5381	55	F00M147906	5423	56	F00M591117	5630	65	F00M991248	5564	61
1126601566	5382	55	F00M147906	5467	58	F00M599403	5580	62	F00M991250	5601	63
1126601567	5387	55	F00M147907	5450	57	F00M599463	5630	65	F00M991252	5519	60

Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Cargo	Nº ZEN	Pg.	Cargo	Nº ZEN	Pg.
F00M991255	5463	58	F00MA47701	5458	58	235439	5519	60	331925	5530	61
F00M991260	5633	65	F00MA47704	5532	61	235476	5506	59	332133	5567	62
F00M991264	5595	63	F00MA47704	6012	70	235478	5529	61	332290	5384	55
F00M991265	5426	56	F00MA47706	5697	68	235479	5495	59	332292	5381	55
F00M991266	5448	57	F00MA47723	5514	60	235494	5462	58	332293	5393	56
F00M991273	5456	58	F010LD1120	5409	56	235503	5457	58	332295	5380	55
F00M991277	5697	68	Cargo	Nº ZEN	Pg.	235506	5493	58	332296	5410	56
F00M991278	5605	64	39555	5520	60	235507	5505	59	332297	5379	55
F00M991281	5532	61	138203	5383	55	235508	5566	61	332298	5516	60
F00M991282	5649	66	138282	5384	55	235649	5406	56	332301	5410	56
F00M991286	5505	59	138807	5375	55	235695	5514	60	332303	5403	56
F00M991287	5514	60	139281	5381	55	235696	5496	59	332304	5460	58
F00M991293	5492	58	230292	5393	56	235697	5494	58	332305	5450	57
F00M991300	5533	61	230293	5378	55	235719	5576	62	332306	5461	58
F00M991301	5458	58	230296	5426	56	235720	5452	57	332308	5463	58
F00M991302	5461	58	230297	5411	56	235733	5630	65	332309	5462	58
F00M991303	5395	56	230302	5380	55	235800	5508	59	332311	5449	57
F00M991304	5393	56	230303	5446	57	235873	5507	59	332312	5464	58
F00M991305	5515	60	230304	5376	55	236332	5424	56	332313	5527	60
F00M991308	5425	56	230305	5377	55	236531	5533	61	332314	5454	57
F00M991313	5575	62	230306	5388	55	236762	5455	58	332316	5440	57
F00M991314	5523	60	230306	5392	56	236763	5509	59	332317	5378	55
F00M991326	5525	60	230307	5410	56	236995	5449	57	332319	5377	55
F00M991371	5571	62	230308	5438	57	237263	5649	66	332320	5396	56
F00M991371	6003	70	230310	5411	56	237280	5508	59	332321	5437	57
F00M991375	5385	55	230311	5445	57	237355	5523	60	332486	5428	57
F00M991376	5376	55	230312	5388	55	237500	5578	62	333025	5423	56
F00M991377	5388	55	230313	5379	55	237587	5588	63	333025	5467	58
F00M991378	5380	55	230314	5516	60	237600	5387	55	333062	5503	59
F00M991388	5383	55	230315	5515	60	237610	5501	59	333065	5582	62
F00M991389	5381	55	230519	5390	55	237619	5464	58	333066	5562	61
F00M991390	5382	55	230522	5389	55	237817	5528	61	333071	5589	63
F00M991391	5377	55	230523	5396	56	238068	5527	60	333072	5605	64
F00M991392	5375	55	230525	5573	62	238339	5510	59	333073	5590	63
F00M991393	5529	61	230526	5498	59	238426	5410	56	333074	5697	68
F00M991394	5660	66	230527	5466	58	238690	5454	57	333081	5585	62
F00M991395	5445	57	231584	5423	56	238733	5575	62	333083	5396	56
F00M991396	5410	56	231584	5467	58	238734	5492	58	333084	5680	67
F00M991397	5384	55	232624	5395	56	239914	5561	61	333085	5592	63
F00M991916	5452	57	233530	5456	58	330185	5601	63	333087	5411	56
F00M991918	5456	58	233657	5403	56	330200	5562	61	333133	5574	62
F00M991932	5514	60	233847	5574	62	330221	5440	57	333134	5533	61
F00M992709	5605	64	233989	5500	59	330287	5528	61	333135	5576	62
F00M992711	5387	55	233990	5460	58	330339	5512	60	333136	5575	62
F00M992717	5390	55	234127	5450	57	330356	5504	59	333433	5648	66
F00M992718	5590	63	234149	5437	57	330359	5613	64	333436	5646	66
F00M992719	5596	63	234169	5458	58	330473	5565	61	333453	6011	70
F00M992723	5423	56	234401	5429	57	330516	5584	62	333454	6002	70
F00M992723	5467	58	234569	5374	55	330527	5609	64	333687	5716	69
F00M992725	5532	61	234793	5461	58	330634	5591	63	D762D799	5410	56
F00M992725	6012	70	234796	5463	58	330850	5502	59	Chrysler	Nº ZEN	Pg.
F00M992730	5627	65	235021	5431	57	330895	5580	62	39555	5520	60
F00M992742	5697	68	235157	5408	56	330921	5532	61	0210400990	6006	70
F00M992774	5599	63	235331	5409	56	331742	5608	64	04861506AB	5428	57
F00MA47700	5605	64	235424	5511	60	331792	5559	61	04861506AB	6006	70

Chrysler	Nº ZEN	Pg.	Dayco	Nº ZEN	Pg.	Denso	Nº ZEN	Pg.	Febi	Nº ZEN	Pg.
04861506AC	5428	57	ALP2343	5379	55	0210401001	5559	61	14045	5377	55
4861506AC	6006	70	ALP2345	5389	55	0210401040	5559	61	14064	5383	55
4861506AD	5428	57	ALP2347	5419	56	0210401042	5559	61	14997	5426	56
4861506AD	6006	70	ALP2349	5396	56	0210401060	5650	66	15090	5379	55
04861506AE	6006	70	ALP2350	5448	57	0210401070	5567	62	15153	5411	56
4861506AE	5428	57	ALP2352	5432	57	0210401100	5588	63	15154	5393	56
4861506AF	5428	57	ALP2354	5395	56	0210401110	6013	70	15155	5410	56
4861506AF	6006	70	ALP2355	5425	56	0210401130	5428	57	15156	5438	57
04861506AG	5428	57	ALP2356	5431	57	0210401140	5573	62	15157	5411	56
04861506AG	6006	70	ALP2357	5450	57	0210401170	5428	57	15158	5445	57
4861513AA	5559	61	ALP2358	5449	57	0210401180	5559	61	15165	5377	55
4861513AB	5559	61	ALP2359	5495	59	0210401181	5559	61	15184	5392	56
4861513AC	5559	61	ALP2360	5426	56	0210401190	6013	70	15252	5382	55
4861513AD	5559	61	ALP2361	5437	57	0210401241	5428	57	15254	5380	55
4861513AE	5559	61	ALP2362	5458	58	0210401320	5428	57	15256	5446	57
04861638AA	6015	70	ALP2364	5663	67	0210401370	5521	60	15258	5387	55
04861638AB	6015	70	ALP2365	5494	58	0210401410	5588	63	15260	5376	55
04891737AB	5507	59	ALP2366	5461	58	0210401441	5428	57	15262	5378	55
04891737AB	6004	70	ALP2367	5374	55	0210401450	5428	57	15264	5385	55
4891767AB	6004	70	ALP2369	5562	61	0210401450	6013	70	15274	5388	55
05184136AB	6006	70	ALP2371	5492	58	0210401570	5496	59	21683	5395	56
05184692AB	5690	68	ALP2372	5527	60	0210401631	5570	62	21684	5461	58
51383490AA	5519	60	ALP2373	5390	55	0210401700	6018	70	21685	5574	62
053013554AB	6013	70	ALP2375	5409	56	0210401811	6006	70	24179	5389	55
053013554AC	6013	70	ALP2376	5411	56	0210401840	6006	70	24413	5437	57
053013554AD	6013	70	ALP2378	5377	55	0210401900	5648	66	26958	5533	61
53013554AD	5428	57	ALP2379	5463	58	0210402090	6006	70	27836	5396	56
053013554AE	6013	70	ALP2380	5566	61	210402210	5695	68	27839	5563	61
53013554AE	5428	57	ALP2380	5632	65	0210402400	5635	65	27840	5566	61
53013579AA	5536	61	ALP2381	5529	61	0210402560	5657	66	27841	5510	59
53034049AA	5519	60	ALP2382	5533	61	710110750	5460	58	28387	5529	61
68254601AA	5648	66	ALP2383	5516	60	720110750	5460	58	30029	5449	57
A252C5221C	5520	60	ALP2386	5445	57	0810200010	5578	62	31541	5528	61
A252C5221C	6015	70	ALP2387	5411	56	0810200011	5578	62	31729	5456	58
104861513AE	5559	61	ALP2388	5563	61	1042103511	5501	59	31743	5458	58
K04861513AE	5559	61	ALP2389	5581	62	1042103512	5501	59	32297	5532	61
Citroën	Nº ZEN	Pg.	ALP2390	5396	56	1042103761	5464	58	Fiat	Nº ZEN	Pg.
593527	5396	56	Delphi	Nº ZEN	Pg.	1042104880	6002	70	9948225	5379	55
Dayco	Nº ZEN	Pg.	220682	5529	61	1210003841	5428	57	9948225	5642	65
TA436	5663	67	10451570	5410	56	1210003843	5428	57	9948513	5576	62
ALP2234	5383	55	10453582	5410	56	1210003846	5428	57	9949129	5576	62
ALP2325	5381	55	10484670	5498	59	1210410580	5440	57	9949580	5388	55
ALP2326	5375	55	10493077	5649	66	1210410580	6011	70	9949627	5437	57
ALP2328	5382	55	Denso	Nº ZEN	Pg.	1210411140	5528	61	9951269	5576	62
ALP2329	5380	55	8362516	5576	62	1210411241	5428	57	46441617	5560	61
ALP2331	5387	55	021319130	5613	64	1210411440	5654	66	55186280	5449	57
ALP2332	5376	55	021319131	5613	64	1210411450	6013	70	55196301	5642	65
ALP2333	5384	55	021319132	5613	64	1210411990	5655	66	77362558	5450	57
ALP2335	5378	55	0210101130	6006	70	4210000141	5428	57	77362721	5449	57
ALP2336	5392	56	0210101170	6006	70	4210000142	5428	57	77363303	5437	57
ALP2337	5393	56	0210101320	6006	70	8980337360	5526	60	77363565	5508	59
ALP2338	5410	56	0210101440	6006	70	TN020102090	6006	70	77363948	5528	61
ALP2339	5438	57	0210101441	6006	70	MS1210411140	5528	61	77363954	5396	56
ALP2340	5385	55	0210400960	5573	62	Febi	Nº ZEN	Pg.	77363954	6009	70
ALP2342	5388	55	0210400970	5516	60	11701	5381	55	77364082	5580	62

Fiat	Nº ZEN	Pg.	Gates	Nº ZEN	Pg.	General Motors/	Nº ZEN	Pg.	Hitachi	Nº ZEN	Pg.
77364616	5654	66	OAP7055	5410	56	2601499	6026	70	GD216009	5500	59
77364721	6011	70	OAP7056	5461	58	09195337	5455	58	GD217756	5649	66
77364723	5440	57	OAP7057	5395	56	13258483	5623	64	GD218089	5454	57
77364797	5604	64	OAP7059	5516	60	13266813	5590	63	GD218509	5715	69
83616850	5560	61	OAP7060	5393	56	13285531	5596	63	GD2155541	5431	57
504088796	5663	67	OAP7061	5388	55	22732028	5521	60	GD2160092	5500	59
6013887857	5560	61	OAP7061	5392	56	2548266A	5687	68	GD2160093	5500	59
Flennor	Nº ZEN	Pg.	OAP7062	5508	59	2548266A	6026	70	GD2180891	5454	57
FGF0002	5428	57	OAP7063	5511	60	2548266B	5687	68	L110G7500	5500	59
FGF0056	5559	61	OAP7064	5510	59	2548266B	6026	70	Honda	Nº ZEN	Pg.
Ford	Nº ZEN	Pg.	OAP7065	5494	58	2548266C	5687	68	311415A2A01	5683	68
3395459	5438	57	OAP7066	5425	56	2548266C	6026	70	31141RBDE02	5591	63
VP2M5UAA	5524	60	OAP7067	5384	55	2548266D	5687	68	31141RLOG01	5598	63
F32Z10344B	5438	57	OAP7069	5403	56	2548266D	6026	70	Hutchinson	Nº ZEN	Pg.
4R8310300AB	5428	57	OAP7070	5638	65	2548266E	5687	68	DB0261	5432	57
5M5Q10344AA	5462	58	OAP7071	5527	60	2548266E	6026	70	DB0267	5456	58
5M5Q10344AB	5462	58	OAP7072	5377	55	2601499A	5687	68	D7512RA	5423	56
6G9N6A312AE	5686	68	OAP7073	5460	58	2601499A	6026	70	D7512RA	5467	58
YC1U10352BA	5408	56	OAP7074	5641	65	2601628A	5687	68	Hyundai	Nº ZEN	Pg.
1S7U10A352DB	5429	57	OAP7075	5390	55	2601628B	5687	68	27500	5578	62
6G9N10D311AA	5686	68	OAP7076	5376	55	55352897	5530	61	27501	5578	62
9M5Q10A352AA	5648	66	OAP7077	5453	57	55558734	5611	64	37321A	5716	69
AM5Q10A352AA	5646	66	OAP7078	5503	59	55560294	5641	65	K406643	5680	67
CN1Q10A352AA	5664	67	OAP7079	5411	56	55564350	5532	61	K406701	5459	58
XW4U10A352AA	5438	57	OAP7080	5450	57	55565443	5624	64	21319110	5460	58
YC1U10A352BA	5403	56	OAP7081	5410	56	55566587	5626	64	373202B000	5716	69
YM2E10N356AA	5438	57	OAP7082	5432	57	55567951	5622	64	373202E000	5716	69
VP3W3U10A352AA	5497	59	OAP7083	5559	61	55568459	5625	64	3732125201	5680	67
Gates	Nº ZEN	Pg.	OAP7084	5633	65	55571966	5532	61	3732125301	5613	64
37013P	5697	68	OAP7085	5438	57	55571966	6012	70	373213C150	5572	62
37182P	5716	69	OAP7086	5581	62	55579927	5628	65	373214A000	5459	58
OAP7013	5378	55	OAP7087	5632	65	55580127	5628	65	3732204330	5659	66
OAP7015	5428	57	OAP7088	5530	61	61895226	5508	59	3732227010	5460	58
OAP7017	5502	59	OAP7089	5411	56	61895226	6007	70	3732227012	5460	58
OAP7030	5437	57	OAP7090	5493	58	93170214	5455	58	3732227020	5661	66
OAP7031	5455	58	OAP7091	5496	59	93172295	5508	59	3732227500	5578	62
OAP7032	5576	62	OAP7092	5644	65	93172295	6007	70	3732227501	5578	62
OAP7033	5380	55	OAP7093	5466	58	93175986	5674	67	373222F000	5593	63
OAP7034	5396	56	OAP7094	5431	57	93178273	5449	57	373222G500	5594	63
OAP7035	5532	61	OAP7096	5387	55	93178273	6009	70	373224A300	5592	63
OAP7036	5426	56	OAP7097	5663	67	93182514	5576	62	373224A310	5592	63
OAP7037	5454	57	OAP7098	5445	57	93185282	5440	57	373224A320	5713	69
OAP7039	5396	56	OAP7102	5385	55	93185744	5590	63	373224A321	5713	69
OAP7039	5449	57	OAP7105	5524	60	93190867	5432	57	5021040108	5578	62
OAP7040	5381	55	OAP7106	5423	56	93192215	5440	57	IAT	Nº ZEN	Pg.
OAP7041	5382	55	OAP7106	5467	58	93192631	5449	57	25141	5383	55
OAP7043	5389	55	OAP7109	5523	60	93192631	6009	70	39337	5569	62
OAP7044	5448	57	OAP7110	5492	58	93297735	5374	55	39555	5520	60
OAP7046	5463	58	OAP7111	5458	58	93387684	5435	57	391027	5571	62
OAP7047	5383	55	OAP7116	5424	56	94745272	5535	61	IKA	Nº ZEN	Pg.
OAP7048	5379	55	OAP7139	5602	63	97186700	5454	57	35441	5680	67
OAP7049	5410	56	OAP7147	5603	64	97355778	5454	57	335151	5384	55
General Motors/	Nº ZEN	Pg.	General Motors/	Nº ZEN	Pg.	Hitachi	Nº ZEN	Pg.	335161	5383	55
OAP7051	5462	58	1051565	5688	68	GD115070	5649	66	335171	5381	55
OAP7052	5528	61	2601499	5687	68	GD115071	5595	63	335211	5387	55
OAP7054	5456	58									

IKA	Nº ZEN	Pg.	IKA	Nº ZEN	Pg.	IKA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.
335231	5446	57	353141	5463	58	354311	5605	64	F230846	5388	55
335241	5411	56	353151	5560	61	354351	5629	65	F230866	5642	65
335251	5390	55	353171	5462	58	354361	5588	63	F231108	5516	60
335271	5388	55	353181	5533	61	354381	5590	63	F231142	5448	57
335281	5431	57	353231	5493	58	354391	5602	63	F231618	5466	58
335291	5393	56	353261	5492	58	354411	5680	67	F232353	5454	57
335311	5410	56	353271	5519	60	354421	5646	66	F232369	5675	67
335331	5410	56	353281	5454	57	354491	5591	63	F232600	5419	56
335341	5438	57	353311	5457	58	354531	5603	64	F233197	5395	56
335351	5573	62	353321	5511	60	354541	5582	62	F233525	5515	60
335361	5426	56	353331	5562	61	354551	5610	64	F233591	5497	59
335371	5498	59	353351	5566	61	354561	5604	64	F233593	5374	55
335391	5516	60	353361	5504	59	354621	5608	64	F233608	5462	58
335401	5379	55	353381	5452	57	354631	5592	63	F233970	5460	58
335411	5380	55	353401	5575	62	354641	5596	63	F234065	5650	66
335431	5411	56	353410	5691	68	354651	5627	65	F234359	5506	59
335451	5515	60	353421	5630	65	354661	5585	62	F234637	5432	57
335461	5389	55	353431	5505	59	354671	5595	63	F234739	5632	65
335471	5445	57	353441	5514	60	354691	5499	59	F235492	5457	58
335481	5385	55	353451	5574	62	354701	5598	63	F235931	5524	60
335491	5419	56	353481	5563	61	354711	5597	63	F235968	5463	58
335551	5409	56	353531	5527	60	354731	5609	64	F236001	5527	60
335561	5466	58	353541	5524	60	354741	5628	65	F236127	5494	58
335571	5395	56	353551	5496	59	354751	5586	63	F236151	5536	61
335581	5374	55	353561	5578	62	354761	5601	63	F236528	5458	58
335601	5529	61	353571	5528	61	354771	5599	63	F236566	5456	58
335611	5651	66	353581	5512	60	354791	5593	63	F236716	5435	57
335621	5403	56	353621	5576	62	354801	5614	64	F237045	5638	65
335631	5506	59	353631	5571	62	354811	5626	64	F237401	5499	59
335641	5460	58	353641	5559	61	354821	5625	64	F237481	5495	59
335681	5461	58	353661	5510	59	354851	5655	66	F237653	5533	61
335711	5455	58	353671	5561	61	354891	5658	66	F237985	5518	60
335721	5508	59	353691	5564	61	354941	5716	69	F238005	5410	56
335731	5450	57	353701	5534	61	33586 1	5437	57	F238120	5523	60
335740	5681	67	353721	5686	68	33591 1	5458	58	F238163	5511	60
335761	5426	56	353731	5654	66	354060031	5697	68	F238215	5651	66
335791	5453	57	353741	5581	62	INA	Nº ZEN	Pg.	F238822	5528	61
335801	5449	57	353760	5678	67	F225355	5381	55	F239356	5566	61
335821	5495	59	353781	5502	59	F226387	5529	61	F239662	5529	61
335831	5500	59	353791	5509	59	F226804	5383	55	F239807	5623	64
335841	5456	58	353801	5611	64	F226954	5411	56	F239808	5581	62
335871	5375	55	353821	5513	60	F227628	5378	55	F239809	5574	62
335881	5408	56	353841	5580	62	F228215	5377	55	F239973	5510	59
335891	5459	58	353901	5440	57	F228618	5392	56	F240113	5454	57
335901	5429	57	353941	5567	62	F228751	5431	57	F240138	5385	55
335921	5530	61	353961	5501	59	F229603	5396	56	F240139	5493	58
335931	5462	58	353971	5464	58	F229974	5438	57	F240423	5681	67
335941	5428	57	354041	5532	61	F230051	5573	62	F550213	5575	62
335961	6011	70	354111	5607	64	F230147	5385	55	F550371	5691	68
353011	5396	56	354121	5507	59	F230147	5676	67	F550379	5670	67
353021	5526	60	354151	5503	59	F230209	5409	56	F550426	5678	67
353071	5410	56	354191	5565	61	F230283	5651	66	F550883	5585	62
353081	5424	56	354231	5613	64	F230401	5426	56	F551034	5715	69
353091	5523	60	354251	5501	59	F230753	5498	59	F551357	5385	55
353101	5525	60	354301	5589	63	F230759	5411	56	F551357	5505	59

INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.
F552305	5584	62	F568860	5645	65	F2263216	5446	57	F2322881	5500	59
F552562	5612	64	F568861	5501	59	F2263224	5387	55	F2322882	5500	59
F552699	5380	55	F570680	5464	58	F2263225	5387	55	F2322883	5500	59
F552714	5597	63	F570753	5424	56	F2263227	5387	55	F2323531	5454	57
F552861	5611	64	F570870	5652	66	F2263228	5387	55	F2323694	5450	57
F553099	5426	56	F572716	5493	58	F2263877	5529	61	F2323695	5450	57
F553240	5590	63	F572904	5695	68	F2269543	5411	56	F2323697	5450	57
F553322	5641	65	F573341	5714	69	F2269544	5411	56	F2323698	5450	57
F553392	5634	65	F575777	5653	66	F2269545	5411	56	F2327741	5459	58
F553393	5504	59	F576346	5493	58	F2269547	5411	56	F2327743	5459	58
F553448	5564	61	F576631	5713	69	F2269625	5422	56	F2327744	5459	58
F553470	5378	55	F577572	5511	60	F2269628	5422	56	F2327745	5459	58
F553857	5574	62	F577572	5612	64	F2284112	5526	60	F2328543	5429	57
F554710	5640	65	F579125	5588	63	F2286184	5392	56	F2328546	5429	57
F554755	5569	62	F580053	5657	66	F2286185	5392	56	F2331061	5578	62
F554766	5580	62	F580303	5591	63	F2287512	5431	57	F2335931	5374	55
F556311	5602	63	F580452	5635	65	F2287513	5431	57	F2335932	5374	55
F556599	5389	55	F580570	5647	66	F2288241	5393	56	F2336081	5462	58
F556602	5410	56	F581342	5592	63	F2288244	5393	56	F2336082	5462	58
F556614	5457	58	F581518	5613	64	F2288246	5393	56	F2336083	5462	58
F556615	5429	57	F581916	5706	68	F2288247	5393	56	F2339703	5460	58
F557045	5582	62	F582200	5608	64	F2288249	5393	56	F2339704	5460	58
F557311	5673	67	F583172	5630	65	F2293635	5410	56	F2339705	5460	58
F557564	5668	67	F585322	5609	64	F2293636	5410	56	F2343593	5506	59
F557755	5423	56	F587370	5659	66	F2293637	5410	56	F2346371	5432	57
F557755	5467	58	F587627	5601	63	F2293639	5410	56	F2346374	5432	57
F557928	5440	57	F588421	5658	66	F2296031	5396	56	F2354492	5649	66
F558333	5610	64	F588422	5661	66	F2296032	5437	57	F2354921	5457	58
F558404	5408	56	F600038	5694	68	F2296033	5437	57	F2354922	5457	58
F558553	5650	66	F600915	5659	66	F2296034	5396	56	F2359683	5463	58
F558658	5605	64	F604438	5656	66	F2296035	5396	56	F2359685	5463	58
F559320	5395	56	F607489	5707	68	F2296036	5437	57	F2359686	5463	58
F559569	5627	65	F620306	5712	69	F2296037	5437	57	F2359687	5463	58
F559585	5410	56	F2253554	5381	55	F2296038	5437	57	F2359688	5463	58
F559894	5604	64	F2253555	5381	55	F2296433	5410	56	F2359689	5463	58
F560201	5593	63	F2253556	5381	55	F2296434	5410	56	F2360711	5583	62
F560565	5643	65	F2253557	5381	55	F2296437	5410	56	F2361271	5494	58
F560671	5599	63	F2256431	5375	55	F2299743	5419	56	F2361272	5494	58
F560843	5410	56	F2256434	5375	55	F2299744	5438	57	F2361273	5494	58
F560968	5587	63	F2256435	5375	55	F2299745	5438	57	F2361274	5494	58
F560998	5667	67	F2256436	5375	55	F2303292	5410	56	F2361275	5494	58
F561464	5562	61	F2256437	5375	55	F2303294	5410	56	F2361276	5494	58
F561899	5614	64	F2256438	5375	55	F2307531	5498	59	F2365661	5456	58
F561957	5589	63	F2256439	5375	55	F2307533	5498	59	F2365662	5456	58
F563248	5623	64	F2256442	5377	55	F2307536	5498	59	F2365912	5453	57
F563424	5622	64	F2256444	5377	55	F2308252	5445	57	F2365914	5453	57
F563515	5598	63	F2256445	5377	55	F2308253	5445	57	F2365916	5453	57
F563771	5662	67	F2256446	5377	55	F2308255	5445	57	F2371011	5449	57
F563795	5603	64	F2256447	5377	55	F2310102	5449	57	F2371012	5449	57
F563945	5624	64	F2256533	5382	55	F2320012	5461	58	F2371013	5449	57
F564313	5677	67	F2256534	5382	55	F2320014	5461	58	F2374811	5495	59
F564321	5626	64	F2256535	5382	55	F2320017	5461	58	F2374812	5495	59
F564626	5625	64	F2256539	5382	55	F2320018	5461	58	F2384192	5510	59
F567525	5567	62	F2263214	5446	57	F2320019	5461	58	F2385125	5492	58
F567535	5594	63	F2263215	5446	57	F2320305	5574	62	F2399122	5496	59

INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.
F2399123	5496	59	F22680409	5383	55	F22960312	5437	57	F23086612	5642	65
F2401381	5385	55	F22695405	5411	56	F22960313	5437	57	F23110801	5516	60
F2401391	5493	58	F22707904	5390	55	F22960314	5396	56	F23110802	5516	60
F2401392	5493	58	F22707905	5390	55	F22960315	5437	57	F23114201	5448	57
F2401393	5493	58	F22707906	5390	55	F22960316	5437	57	F23114205	5448	57
F2401394	5493	58	F22762804	5378	55	F22964303	5410	56	F23114208	5448	57
F5501814	5423	56	F22762805	5378	55	F22964304	5410	56	F23161801	5466	58
F5501814	5467	58	F22762806	5378	55	F22964307	5410	56	F23161802	5466	58
F5501815	5423	56	F22762807	5378	55	F22964310	5410	56	F23161803	5640	65
F5501815	5467	58	F22762810	5378	55	F22964311	5410	56	F23161804	5466	58
F5533931	5504	59	F22762811	5378	55	F22997403	5419	56	F23161805	5466	58
F5533932	5504	59	F22762812	5378	55	F22997404	5438	57	F23161806	5640	65
F5547652	5498	59	F22782004	5660	66	F22997405	5438	57	F23200102	5461	58
F5547653	5498	59	F22782005	5660	66	F23005102	5573	62	F23200104	5461	58
F5562342	5519	60	F22782006	5660	66	F23005103	5573	62	F23200106	5461	58
F5566021	5410	56	F22782007	5660	66	F23014701	5385	55	F23200107	5461	58
F22535510	5381	55	F22782008	5425	56	F23014702	5385	55	F23200108	5461	58
F22535511	5381	55	F22782009	5425	56	F23014703	5385	55	F23200109	5461	58
F22564310	5375	55	F22782010	5425	56	F23014704	5385	55	F23203002	5574	62
F22564311	5375	55	F22782012	5425	56	F23014705	5385	55	F23203003	5574	62
F22564312	5375	55	F22782013	5425	56	F23020903	5409	56	F23203004	5574	62
F22564313	5375	55	F22782014	5660	66	F23020904	5409	56	F23203005	5574	62
F22564407	5377	55	F22821501	5377	55	F23028301	5681	67	F23203006	5574	62
F22565306	5380	55	F22821502	5377	55	F23028302	5681	67	F23203007	5574	62
F22565307	5380	55	F22821503	5377	55	F23028303	5681	67	F23203009	5574	62
F22565308	5382	55	F22821504	5377	55	F23032902	5410	56	F23203010	5574	62
F22565310	5380	55	F22841102	5526	60	F23032904	5410	56	F23203011	5574	62
F22565311	5380	55	F22841104	5526	60	F23040102	5426	56	F23203012	5574	62
F22565312	5382	55	F22861807	5392	56	F23040103	5426	56	F23228801	5500	59
F22565313	5382	55	F22875102	5431	57	F23040106	5426	56	F23228802	5500	59
F22632112	5446	57	F22875103	5431	57	F23040107	5426	56	F23228803	5500	59
F22632204	5387	55	F22875106	5431	57	F23040108	5426	56	F23235303	5454	57
F22632205	5387	55	F22875107	5431	57	F23040109	5426	56	F23236902	5675	67
F22632206	5376	55	F22882401	5393	56	F23075301	5498	59	F23236903	5675	67
F22632207	5387	55	F22882404	5393	56	F23075303	5498	59	F23236904	5450	57
F22632209	5376	55	F22882406	5393	56	F23075306	5498	59	F23236905	5450	57
F22632210	5376	55	F22882407	5393	56	F23075901	5411	56	F23236907	5450	57
F22632211	5376	55	F22882409	5393	56	F23075902	5411	56	F23236908	5450	57
F22632212	5387	55	F22882410	5393	56	F23075905	5411	56	F23236909	5675	67
F22632214	5376	55	F22882411	5393	56	F23082504	5445	57	F23260001	5419	56
F22638704	5529	61	F22882412	5393	56	F23082505	5445	57	F23260002	5419	56
F22638705	5529	61	F22888102	5389	55	F23084601	5388	55	F23277401	5459	58
F22638707	5529	61	F22888103	5389	55	F23084602	5388	55	F23277403	5459	58
F22638708	5529	61	F22936305	5410	56	F23084603	5388	55	F23277404	5459	58
F22638709	5529	61	F22936306	5410	56	F23084604	5388	55	F23277405	5459	58
F22638710	5529	61	F22936307	5410	56	F23084605	5388	55	F23285403	5429	57
F22655604	5384	55	F22936309	5410	56	F23086601	5642	65	F23285406	5429	57
F22655605	5384	55	F22960302	5437	57	F23086603	5642	65	F23310603	5578	62
F22655606	5384	55	F22960303	5437	57	F23086604	5379	55	F23310604	5578	62
F22655607	5384	55	F22960306	5437	57	F23086605	5379	55	F23310605	5578	62
F22655610	5384	55	F22960307	5437	57	F23086607	5379	55	F23310606	5578	62
F22680404	5383	55	F22960308	5437	57	F23086608	5642	65	F23319701	5395	56
F22680405	5383	55	F22960309	5437	57	F23086609	5642	65	F23319702	5395	56
F22680407	5383	55	F22960310	5396	56	F23086610	5379	55	F23319703	5395	56
F22680408	5383	55	F22960311	5396	56	F23086611	5379	55	F23319704	5395	56

INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.	INA	Nº ZEN	Pg.
F23319705	5395	56	F23652802	5458	58	F23980903	5574	62	F55140602	5514	60
F23337901	5534	61	F23652803	5458	58	F23991201	5496	59	F55140603	5514	60
F23337902	5534	61	F23652804	5458	58	F23991202	5496	59	F55140604	5514	60
F23352501	5515	60	F23652806	5458	58	F23991203	5496	59	F55140605	5514	60
F23352504	5515	60	F23652807	5458	58	F23997301	5510	59	F55140607	5514	60
F23352505	5515	60	F23656601	5456	58	F23997302	5510	59	F55140608	5514	60
F23359102	5497	59	F23656602	5456	58	F23997303	5510	59	F55162301	5595	63
F23359303	5374	55	F23656603	5456	58	F23997304	5510	59	F55165701	5563	61
F23359304	5374	55	F23659101	5453	57	F23997305	5510	59	F55165702	5563	61
F23359305	5374	55	F23659102	5453	57	F24002601	5680	67	F55165703	5563	61
F23360801	5462	58	F23659102	5629	65	F24002602	5680	67	F55165704	5563	61
F23360802	5462	58	F23659104	5453	57	F24002603	5680	67	F55165705	5563	61
F23360803	5462	58	F23659105	5629	65	F24002604	5680	67	F55201601	5506	59
F23397002	5460	58	F23659106	5453	57	F24002605	5680	67	F55201603	5506	59
F23397003	5460	58	F23659107	5629	65	F24002609	5680	67	F55238601	5607	64
F23397004	5460	58	F23667502	5562	61	F24002611	5680	67	F55256201	5511	60
F23397005	5460	58	F23667503	5562	61	F24011301	5454	57	F55256201	5612	64
F23435903	5506	59	F23667504	5562	61	F24013801	5385	55	F55269901	5380	55
F23456301	5674	67	F23704502	5638	65	F24013802	5385	55	F55269902	5380	55
F23456302	5674	67	F23710101	5449	57	F24013803	5385	55	F55269903	5380	55
F23456303	5674	67	F23710103	5449	57	F24013901	5493	58	F55271401	5597	63
F23456304	5674	67	F23710104	5449	57	F24013902	5493	58	F55271402	5597	63
F23463704	5432	57	F23740101	5499	59	F24013903	5493	58	F55290101	5644	65
F23473903	5632	65	F23748101	5495	59	F24013904	5493	58	F55290102	5644	65
F23473904	5632	65	F23748102	5495	59	F24013905	5493	58	F55290103	5644	65
F23473905	5632	65	F23800502	5410	56	F55018103	5423	56	F55290104	5644	65
F23544903	5649	66	F23812001	5523	60	F55018103	5467	58	F55290105	5644	65
F23544904	5649	66	F23812002	5523	60	F55018104	5423	56	F55290106	5644	65
F23544905	5649	66	F23816301	5511	60	F55018104	5467	58	F55290107	5644	65
F23549202	5457	58	F23816302	5511	60	F55018105	5423	56	F55292301	5426	56
F23593102	5524	60	F23816303	5511	60	F55018105	5467	58	F55309901	5426	56
F23596801	5463	58	F23816304	5511	60	F55021301	5525	60	F55324001	5590	63
F23596803	5463	58	F23821501	5651	66	F55021302	5575	62	F55332201	5641	65
F23596805	5463	58	F23821502	5651	66	F55021303	5525	60	F55339201	5634	65
F23596806	5463	58	F23821503	5651	66	F55021304	5525	60	F55339301	5504	59
F23596807	5463	58	F23851202	5492	58	F55021306	5630	65	F55339302	5504	59
F23596808	5463	58	F23851203	5492	58	F55021307	5525	60	F55347001	5378	55
F23596809	5463	58	F23851205	5492	58	F55021308	5575	62	F55347002	5378	55
F23596810	5463	58	F23851206	5492	58	F55021309	5575	62	F55347004	5378	55
F23600101	5527	60	F23882201	5528	61	F55021310	5525	60	F55347005	5378	55
F23600102	5527	60	F23882202	5528	61	F55021311	5575	62	F55347006	5378	55
F23607102	5583	62	F23935601	5566	61	F55037101	5691	68	F55385702	5574	62
F23607103	5583	62	F23935602	5566	61	F55037901	5670	67	F55385703	5574	62
F23607104	5583	62	F23935603	5566	61	F55037902	5512	60	F55385704	5574	62
F23607105	5583	62	F23966201	5529	61	F55037903	5670	67	F55385705	5574	62
F23607106	5583	62	F23977901	5631	65	F55037904	5670	67	F55385706	5574	62
F23607107	5583	62	F23977902	5631	65	F55042601	5678	67	F55385708	5574	62
F23607108	5583	62	F23977903	5631	65	F55048701	5655	66	F55385709	5574	62
F23612701	5494	58	F23980801	5581	62	F55053201	5663	67	F55400702	5633	65
F23612702	5494	58	F23980802	5581	62	F55088301	5585	62	F55400703	5633	65
F23612703	5494	58	F23980803	5581	62	F55088302	5585	62	F55405301	5576	62
F23612704	5494	58	F23980804	5581	62	F55103401	5715	69	F55405302	5576	62
F23612705	5494	58	F23980805	5581	62	F55135701	5385	55	F55471001	5640	65
F23612706	5494	58	F23980806	5581	62	F55135701	5505	59	F55475501	5569	62
F23652801	5458	58	F23980901	5574	62	F55140601	5514	60	F55476502	5498	59

INA	Nº ZEN	Pg.	Kia	Nº ZEN	Pg.	Lester	Nº ZEN	Pg.	Lester	Nº ZEN	Pg.
F55476503	5498	59	720110800	5640	65	79033038	5512	60	79202137	5409	56
F55476601	5580	62	0K55418W11	5466	58	79033040	5597	63	79202138	5408	56
F55601401	5586	63	373202B000	5716	69	79033040	5599	63	79202185	5508	59
F55617401	5452	57	373202E000	5716	69	79044013	5500	59	79202186	5519	60
F55623401	5519	60	373214X210	5466	58	79044017	5431	57	79202187	5571	62
F55623402	5519	60	373214X300	5466	58	79044020	5454	57	79202189	5533	61
F55653301	5565	61	373214X301	5466	58	79083395	5411	56	79202194	5529	61
F55659901	5389	55	3732227010	5460	58	79083396	5411	56	79202196	5455	58
F55660201	5410	56	3732227012	5460	58	79083403	5569	62	79202203	5566	61
F55661401	5457	58	373222F000	5593	63	79083404	5396	56	79202205	5561	61
F55661501	5679	67	373222G500	5594	63	79083409	5389	55	79202206	5530	61
F55704501	5582	62	373224A000	5459	58	79083410	5432	57	79202212	5445	57
F55792801	5440	57	373224A001	5459	58	79083411	5574	62	79202213	5526	60
F55843202	5654	66	373224A300	5592	63	79083412	5453	57	79202215	5494	58
F55865801	5605	64	373224A310	5592	63	79083414	5437	57	79202217	5492	58
F55865802	5605	64	373224X000	5466	58	79083415	5396	56	79202221	5523	60
F55932001	5395	56	OK55218300B	5466	58	79083418	5423	56	79202222	5525	60
F55958501	5410	56	Koyo	Nº ZEN	Pg.	79083418	5467	58	79202223	5493	58
F56067102	5599	63	DCA1834IR	5501	59	79083419	5563	61	79202225	5575	62
F56195703	5589	63	WCPN36RCX	5464	58	79083442	5410	56	79202232	5514	60
F56195704	5589	63	WCPN36RDX	5464	58	79083453	5459	58	79202233	5504	59
F56233101	5596	63	Lancia	Nº ZEN	Pg.	79083454	5562	61	79202234	5452	57
F56324801	5623	64	9948225	5642	65	79083461	5495	59	79202236	5452	57
F56324802	5623	64	9948513	5576	62	79083462	5410	56	79202242	5422	56
F56324803	5628	65	9949129	5576	62	79083463	5510	59	79202243	5589	63
F56753501	5594	63	9949627	5437	57	79083466	5581	62	79202245	5590	63
F56886101	5501	59	9951269	5576	62	79083467	5435	57	79202246	5596	63
F56886102	5501	59	77363303	5437	57	79201035	5532	61	79202247	5595	63
F58005301	5657	66	Land Rover	Nº ZEN	Pg.	79201040	5564	61	79203275	5379	55
F58005302	5657	66	LR001470	5686	68	79201041	5580	62	79401283	5498	59
F58005303	5657	66	LR001974	5686	68	79202015	5383	55	79502278	5497	59
Isuzu	Nº ZEN	Pg.	LR004305	5686	68	79202017	5378	55	79502279	5438	57
8972293660	5526	60	Lester	Nº ZEN	Pg.	79202018	5515	60	79502550	5429	57
8980337360	5526	60	7990	5578	62	79202019	5381	55	79503005	5462	58
J & N	Nº ZEN	Pg.	9057	5578	62	79202025	5377	55	79503006	5457	58
20648001	5406	56	11109	5521	60	79202026	5375	55	79909042	5573	62
20648007	5406	56	11115	5520	60	79202031	5384	55	79909043	5460	58
20652004	5428	57	11236	5571	62	79202032	5382	55	79909044	5428	57
Jeep	Nº ZEN	Pg.	11254	5385	55	79202034	5426	56	79909045	5516	60
05019860AA	5650	66	11378	5570	62	79202035	5380	55	79909048	5521	60
John Deere	Nº ZEN	Pg.	11460	5505	59	79202036	5387	55	79909050	5502	59
L12669	5534	61	13873CP	5536	61	79202037	5392	56	79909052	5503	59
362D08C	5534	61	79010001	5604	64	79202038	5385	55	79909053	5559	61
L112969	5534	61	79010002	5565	61	79202041	5388	55	79909055	5440	57
AL156091	5534	61	79010006	5602	63	79202042	5390	55	79909056	5496	59
AL158161	5534	61	79023290	5506	59	79202044	5393	56	79909057	5578	62
AL161112	5534	61	79032280	5419	56	79202044	5395	56	79909058	5528	61
AL166835	5534	61	79032281	5406	56	79202045	5446	57	79909060	5536	61
AL166836	5534	61	79032284	5527	60	79202045	5448	57	79909068	5464	58
KDAC	Nº ZEN	Pg.	79032286	5520	60	79202047	5410	56	79909085	5567	62
222588	5622	64	79032287	5507	59	79202092	5456	58	79909086	5501	59
222598	5624	64	79032288	5585	62	79202094	5458	58	79909087	5424	56
Kia	Nº ZEN	Pg.	79032290	5511	60	79202096	5461	58	79909088	5576	62
37321A	5716	69	79033027	5582	62	79202102	5450	57	79909089	5584	62
406607	5459	58	79033035	5466	58	79202128	5463	58	79909094	5513	60

Lester	Nº ZEN	Pg.	Litens	Nº ZEN	Pg.	Luk	Nº ZEN	Pg.	Luk	Nº ZEN	Pg.
79909099	5570	62	920755	5530	61	535000910	5384	55	535007130	6007	70
79909103	5591	63	920762	5521	60	535001010	5383	55	535007210	5426	56
79909108	5588	63	920768	5520	60	535001110	5411	56	535007310	5437	57
79909109	5603	64	920768	6015	70	535001210	5378	55	535007410	5429	57
79083420A	5449	57	920782	5688	68	535001310	5377	55	535007510	5456	58
79202165A	5534	61	920789	5440	57	535001410	5392	56	535007610	5574	62
79202224A	5505	59	920789	6011	70	535001510	5393	56	535007710	5375	55
79503001B	5408	56	920796	5508	59	535001610	5410	56	535007810	5651	66
795092280	5499	59	920797	5571	62	535001710	5438	57	535007910	5459	58
795092281	5524	60	920797	6003	70	535001810	5385	55	535008010	5562	61
Litens	Nº ZEN	Pg.	920802	5502	59	535001910	5426	56	535008110	5492	58
49908	5687	68	920802	6002	70	535002010	5411	56	535008210	5458	58
49908	6026	70	920803	5686	68	535002110	5445	57	535008310	5649	66
222562	5374	55	920810	5507	59	535002210	5388	55	535008410	5494	58
600615	6013	70	920810	6004	70	535002310	5379	55	535008510	5674	67
600693	5449	57	920833	6001	70	535002410	5516	60	535008610	5463	58
600693	6009	70	920834	5428	57	535002510	5515	60	535008710	5638	65
600720	6013	70	920834	6006	70	535002610	5390	55	535008810	5523	60
600726	6005	70	920844	5685	68	535002810	5389	55	535008910	5525	60
600731	6010	70	920844	6018	70	535003010	5410	56	535009010	5457	58
600752	5428	57	920851	5697	68	535003110	5573	62	535009310	5715	69
600789	6011	70	920856	5532	61	535003210	5409	56	535009410	5511	60
600796	5508	59	920856	6012	70	535003310	5498	59	535009510	5493	58
600802	6002	70	920893	6006	70	535003410	5466	58	535009610	5385	55
600810	6004	70	920905	5684	68	535003510	5419	56	535009710	5640	65
600834	6006	70	920906	6006	70	535003610	5632	65	535009810	5462	58
600856	5532	61	920915	5682	67	535003710	5506	59	535009910	5519	60
600856	6012	70	920916	5648	66	535003810	5526	60	535010010	5524	60
600999	5646	66	920954	5503	59	535003910	5396	56	535010110	5574	62
920019	5716	69	920954	6005	70	535004110	5448	57	535010210	5575	62
920025	5683	68	920971	6006	70	535004210	5461	58	535010310	5663	67
920501	5455	58	920972	5690	68	535004310	5578	62	535010510	5423	56
920538	6006	70	920999	5646	66	535004410	5500	59	535010510	5467	58
920574	5403	56	921703	5574	62	535004510	5574	62	535010610	5691	68
920583	5408	56	1003808	5646	66	535004610	5460	58	535010710	5496	59
920599	5559	61	111020A	5462	58	535004710	5660	66	535010810	5566	61
920606	5462	58	600834A	6006	70	535004810	5432	57	535010910	5670	67
920615	6013	70	920025A	5683	68	535004910	5527	60	535011010	5578	62
920629	5508	59	920667A	5687	68	535005010	5395	56	535011110	5563	61
920629	6007	70	920667A	6026	70	535005110	5529	61	535011210	5528	61
920650	5534	61	920746A	6027	70	535005210	5425	56	535011310	5505	59
920667	5687	68	920810A	6004	70	535005310	5431	57	535011410	5512	60
920667	6026	70	920905A	5684	68	535005410	5651	66	535011510	5576	62
920685	6006	70	920906A	6006	70	535005510	5681	67	535011610	5676	67
920693	5396	56	55186280	5396	56	535005610	5422	56	535011710	5423	56
920693	5449	57	TN0210402350	5708	68	535005910	5450	57	535011710	5467	58
920693	6009	70	Luk	Nº ZEN	Pg.	535006010	5374	55	535011810	5533	61
920720	5428	57	535000110	5381	55	535006110	5650	66	535012010	5408	56
920720	6013	70	535000210	5375	55	535006210	5453	57	535012110	5634	65
920726	5503	59	535000310	5377	55	535006310	5449	57	535012210	5590	63
920726	6005	70	535000410	5382	55	535006310	6009	70	535012310	5630	65
920731	5561	61	535000510	5380	55	535006410	5495	59	535012410	5514	60
920731	6010	70	535000610	5446	57	535006510	5454	57	535012510	5504	59
920746	6027	70	535000710	5387	55	535007030	5403	56	535012710	5410	56
920752	5428	57	535000810	5376	55	535007130	5508	59	535012810	5452	57

Luk	Nº ZEN	Pg.	Luk	Nº ZEN	Pg.	Luk	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.
535012910	5510	59	535019710	5428	57	535026810	5635	65	6041500060	5377	55
535013010	5631	65	535019810	5502	59	535026910	5647	66	6041500160	5375	55
535013110	5534	61	535019810	6002	70	535027110	5716	69	6041500360	5377	55
535013210	5499	59	535019910	5588	63	535027310	5694	68	6041500460	5529	61
535013410	5529	61	535020010	5589	63	535027610	5697	68	6041500560	5375	55
535013510	5680	67	535020110	5605	64	535027810	5706	68	6041500660	5529	61
535013710	5569	62	535020210	5622	64	535028110	6004	70	6071500060	5630	65
535013910	5564	61	535020310	5623	64	Mako	Nº ZEN	Pg.	6111500160	5393	56
535014010	5581	62	535020410	5624	64	83653301	5638	65	6111500360	5410	56
535014110	5650	66	535020710	5602	63	Mazda	Nº ZEN	Pg.	6111550015	5410	56
535014310	5641	65	535020810	5428	57	GY0218330	5438	57	6111550215	5393	56
535014410	5642	65	535020810	6006	70	GY021833A	5438	57	6111550315	5395	56
535014510	5612	64	535020910	5503	59	K80118W11	5438	57	6111550415	5410	56
535014610	5582	62	535020910	6005	70	K80118W12	5438	57	6111550515	5395	56
535014910	5678	67	535021010	5697	68	L3M618W11	5597	63	6111550615	5393	56
535015110	5440	57	535021110	5590	63	LF1818330	5511	60	6111550715	5395	56
535015310	5584	62	535021210	5396	56	LW1818W11	5511	60	6281500060	5494	58
535015410	5585	62	535021210	6009	70	RF5C18330	5527	60	6281550015	5445	57
535015510	5493	58	535021310	5603	64	RF5C18W11	5527	60	6291500060	5566	61
535016010	5580	62	535021410	5591	63	SH0118330	5652	66	6401500160	5574	62
535016110	5668	67	535021510	5592	63	SH1A18330	5652	66	6401500360	5574	62
535016210	5497	59	535021610	5593	63	U20118W10	5452	57	6401500460	5574	62
535016410	5633	65	535021710	5594	63	GY0211W11A	5419	56	6401500560	5574	62
535016510	5673	67	535021810	5608	64	GY0218330A	5419	56	6421500062	5494	58
535016610	5643	65	535021910	5613	64	GY0218330B	5419	56	6421500360	5581	62
535016710	5610	64	535022210	5595	63	GY0218W37Z	5419	56	6421500660	5581	62
535016810	5644	65	535022310	5679	67	L3M618W11A	5597	63	6421500760	5563	61
535016910	5611	64	535022410	5596	63	L3M618W11B	5597	63	6421500860	5494	58
535017010	5586	63	535022510	5597	63	LF1818330A	5511	60	6461500260	5463	58
535017110	5654	66	535022610	5677	67	RF5C18330A	5527	60	6461500360	5463	58
535017210	5455	58	535022710	5625	64	Melco	Nº ZEN	Pg.	6461550115	5644	65
535017310	5567	62	535022810	5626	64	1800A201	5662	67	6481550015	5463	58
535017410	5428	57	535022910	5598	63	1800A333	5662	67	6681550015	5411	56
535017410	6013	70	535023210	5609	64	A234D037BC	6004	70	6681550115	5574	62
535017510	5686	68	535023410	5627	65	A252C5221C	6004	70	6681550215	5574	62
535017610	5604	64	535023510	5599	63	A252C5421C	6004	70	6681550615	5574	62
535017710	5607	64	535023810	5601	63	A252C54375	5512	60	6681550715	5411	56
535017810	5565	61	535023910	5614	64	A252C55075	5582	62	6681551715	5411	56
535017910	5675	67	535024010	5658	66	A252C5511C	6004	70	9061550315	5651	66
535018010	5645	65	535024110	5661	66	A252C556FE	5614	64	9061550815	5681	67
535018110	5501	59	535024210	5628	65	A252C55875	5584	62	9061551315	5651	66
535018210	5464	58	535024310	5667	67	A252C55975	5585	62	9061551515	5681	67
535018310	5458	58	535024510	5713	69	A252C566FD	5614	64	9061552115	5651	66
535018410	5424	56	535024610	5511	60	A628X91171	5438	57	Mercury	Nº ZEN	Pg.
535018710	5583	62	535024610	5612	64	A628X92171	5511	60	VP3W3U10A352AA	5497	59
535018810	5532	61	535024710	5652	66	Mercedes Benz	Nº ZEN	Pg.	Mercury USA	Nº ZEN	Pg.
535018810	6012	70	535025210	5646	66	1591500060	5644	65	VP3W3U10A352AA	5497	59
535018910	5561	61	535025610	6004	70	1661550215	5411	56	Mini	Nº ZEN	Pg.
535018910	6010	70	535025910	5648	66	2661550115	5510	59	12317561556	5643	65
535019010	5530	61	535026010	5656	66	2711540902	5461	58	12317575518	5643	65
535019110	5508	59	535026310	5657	66	2711550016	5461	58	12317576515	5565	61
535019210	6011	70	535026410	5655	66	2711550115	5461	58	12317790877	5592	63
535019310	5587	63	535026510	5653	66	2711550215	5673	67	Mitsubishi	Nº ZEN	Pg.
535019410	5629	65	535026610	5659	66	2781500060	5644	65	1800A061	5612	64
535019610	5559	61	535026710	5662	67	6021500060	5377	55	1800A313	5612	64

Mitsubishi	Nº ZEN	Pg.	Opel	Nº ZEN	Pg.	Ruville	Nº ZEN	Pg.	Ruville	Nº ZEN	Pg.
51940511	5406	56	1204413	5576	62	55153	5411	56	59013	5628	65
61931122	5406	56	1204419	5611	64	55164	5574	62	59911	5634	65
MN960267	5574	62	1204484	5641	65	55169	5574	62	59912	5504	59
A252C5321C	5688	68	1204517	5449	57	55177	5463	58	59914	5580	62
A252C532BC	5688	68	4417573	5432	57	55185	5563	61	59916	5630	65
A252C559FE	5585	62	6204229	5440	57	55192	5566	61	59918	5633	65
A252C564FE	5607	64	6204229	6011	70	55196	5581	62	59920	5643	65
A628X91371	5419	56	6204286	5440	57	55284	5638	65	59921	5610	64
A628X92071	5527	60	6204889	5454	57	55293	5462	58	59922	5644	65
Nippondenso	Nº ZEN	Pg.	12638803	5455	58	55294	5462	58	59925	5464	58
0210401110	5428	57	55186280	6009	70	55374	5508	59	59926	5645	65
0210401450	5428	57	93172295	6007	70	55376	5576	62	59929	5458	58
Nissan	Nº ZEN	Pg.	93175986	5674	67	55378	5611	64	59936	5575	62
231502W200	5431	57	97229366	5526	60	55379	5641	65	59937	5691	68
231502W20A	5431	57	Peugeot	Nº ZEN	Pg.	55380	5631	65	59938	5578	62
231503TA1B	5694	68	574087	5663	67	55381	5455	58	59939	5505	59
2315100Q0A	5432	57	Poong Sung	Nº ZEN	Pg.	55395	5627	65	59943	5582	62
231513TA1A	5694	68	720110740	5466	58	55473	5425	56	59946	5424	56
231516N200	5500	59	720110750	5460	58	55487	5376	55	59949	5583	62
231516N20A	5500	59	Porsche	Nº ZEN	Pg.	55583	5432	57	59950	5532	61
231516N20B	5500	59	94860313500	5649	66	55618	5564	61	59953	5508	59
23151EB301	5522	60	95560315200	5649	66	55624	5562	61	59955	5587	63
23151EB30A	5607	64	99660315250	5515	60	55626	5525	60	59956	5629	65
23151EL010	5582	62	99760302200	5519	60	55638	5647	66	59958	5559	61
23151EN20A	5715	69	99760315400	5515	60	55721	5448	57	59959	5428	57
23151JD20A	5582	62	99860302201	5519	60	55722	5660	66	59960	6002	70
23151JG71B	5584	62	99860302204	5519	60	55755	5632	65	59961	5588	63
A660C300BX	5676	67	9A160395500	5663	67	55789	5649	66	59964	5622	64
A660C300EX	5676	67	9A160395501	5663	67	55966	5450	57	59965	5623	64
NSK	Nº ZEN	Pg.	Quinton Hazel	Nº ZEN	Pg.	56027	5663	67	59966	5624	64
4DFB503238	5598	63	RSE103	5529	61	56029	5654	66	59974	6009	70
NTN	Nº ZEN	Pg.	1010103	5529	61	56324	5493	58	59976	5385	55
51206	5424	56	Remy	Nº ZEN	Pg.	56328	5533	61	59978	5592	63
359V11	5588	63	10493077	5649	66	56649	5586	63	59981	5608	64
360V11	5601	63	10511026	5454	57	56650	5565	61	59982	5613	64
370V11	5452	57	Renault	Nº ZEN	Pg.	56830	5569	62	59992	5625	64
Opel	Nº ZEN	Pg.	110616	5423	56	56831	5607	64	59993	5626	64
1204151	5532	61	110616	5467	58	56833	5500	59	Saab	Nº ZEN	Pg.
1204175	5532	61	7700110616	5423	56	56838	5653	66	5340393	5526	60
1204177	5623	64	7700110616	5467	58	56840	5694	68	5340393	5674	67
1204178	5622	64	7701055871	5389	55	56962	5567	62	5543814	5674	67
1204184	5590	63	7701066401	5526	60	57077	5640	65	12759596	5528	61
1204188	5626	64	7701207807	5389	55	57081	5652	66	12786853	5508	59
1204290	5625	64	7701476465	5676	67	57117	5646	66	12786853	6007	70
1204291	5624	64	7701477502	5389	55	57119	5648	66	93182514	5576	62
1204293	5628	65	7701477507	5432	57	57362	5662	67	Seat	Nº ZEN	Pg.
1204301	5628	65	7701477689	5423	56	57716	5656	66	021903119J	5649	66
1204366	5454	57	7701477689	5467	58	58300	5573	62	021903119L	5649	66
1204376	5455	58	8200113636	5676	67	58423	5657	66	03C903119A	5493	58
1204376	5508	59	8200399801	5670	67	58455	5659	66	03C903119C	5493	58
1204376	6007	70	8200489514	5562	61	58620	5650	66	03C903119F	5493	58
1204378	5674	67	8200548796	5423	56	58621	5428	57	06B903119B	5448	57
1204392	5449	57	8200548796	5467	58	58833	5651	66	06B903119D	5448	57
1204393	5530	61	8200584039	5432	57	58865	5681	67	SKF	Nº ZEN	Pg.
1204412	5455	58	8200613765	5389	55	58882	5534	61	03826	5574	62

SKF	Nº ZEN	Pg.	SKF	Nº ZEN	Pg.	Suzuki	Nº ZEN	Pg.	Toyota	Nº ZEN	Pg.
VKM6100	5424	56	VKM03608	5575	62	3117167J00	5656	66	2741530010	5609	64
VKM03100	5378	55	VKM03609	5431	57	3177168D00	5437	57	2741530011	5609	64
VKM03101	5383	55	VKM03610	5431	57	3177168D01	5437	57	2741530020	5567	62
VKM03102	5382	55	VKM03610	5584	62	3177185000	6009	70	2741533010	5645	65
VKM03103	5385	55	VKM03611	5523	60	3177185E00	5449	57	2741533020	5588	63
VKM03104	5660	66	VKM03615	5562	61	3177185E00	6009	70	2741533050	5613	64
VKM03106	5381	55	VKM03650	5390	55	Swag	Nº ZEN	Pg.	2741533060	5601	63
VKM03107	5380	55	VKM03651	5426	56	10927837	5574	62	2741566070	5658	66
VKM03109	5384	55	VKM03652	5516	60	20931729	5456	58	274150W010A	5503	59
VKM03111	5374	55	VKM03653	5634	65	20931743	5458	58	274150W010A	6005	70
VKM03112	5514	60	VKM03810	5644	65	55140001	5426	56	274150W010B	5503	59
VKM03113	5376	55	VKM03811	5445	57	55934598	5589	63	274150W010B	6005	70
VKM03114	5425	56	VKM03815	5410	56	70931541	5528	61	274150W010C	5503	59
VKM03115	5533	61	VKM03818	5510	59	SWS	Nº ZEN	Pg.	274150W010C	6005	70
VKM03116	5448	57	VKM03820	5463	58	1335160	5383	55	274150W0130	6005	70
VKM03117	5632	65	VKM03821	5393	56	Tendeco	Nº ZEN	Pg.	274150W020A	6006	70
VKM03118	5493	58	VKM03822	5377	55	920004	5406	56	274150W020B	6006	70
VKM03119	5392	56	VKM03823	5581	62	Toyota	Nº ZEN	Pg.	274150W040A	5502	59
VKM03120	5387	55	VKM03824	5375	55	0210401110	6006	70	274150W040A	6002	70
VKM03124	5505	59	VKM03825	5411	56	0210401130	6006	70	274150W040B	5502	59
VKM03200	5379	55	VKM03827	5411	56	0210401170	6006	70	274150W040B	6002	70
VKM03202	5496	59	VKM03828	5395	56	0210401190	6006	70	274150W040C	5502	59
VKM03203	5663	67	VKM03829	5461	58	0210401320	6006	70	274150W040C	6002	70
VKM03204	5528	61	VKM03831	5566	61	0210401440	6006	70	274150W120A	5684	68
VKM03205	5508	59	VKM03833	5563	61	0210401441	6006	70	274150W120B	5684	68
VKM03206	5576	62	VKM03850	5515	60	0210401450	6006	70	274150W130A	5503	59
VKM03210	5604	64	VKM03870	5456	58	2706000L20	5509	59	274150W130A	6005	70
VKM03300	5437	57	VKM03871	5410	56	2706030080	5513	60	Triscan	Nº ZEN	Pg.
VKM03301	5396	56	VKM03872	5458	58	274150L010	5567	62	8641104017	5529	61
VKM03302	5450	57	VKM03873	5633	65	274150L020	5452	57	Trucktec Automotive	Nº ZEN	Pg.
VKM03303	5561	61	VKM03881	5565	61	274150L030	5567	62	0217049	5574	62
VKM03305	5453	57	VKM06107	5567	62	274150L040	5452	57	Valeo	Nº ZEN	Pg.
VKM03307	5678	67	VKM06111	5645	65	274150T010	5428	57	333687	5716	69
VKM03402	5462	58	VKM06200	5500	59	274150T010	6006	70	406844	5667	67
VKM03405	5403	56	VKM06201	5607	64	274150T011	5428	57	406880	5583	62
VKM03407	5580	62	VKM06203	5582	62	274150T011	6006	70	493803	5518	60
VKM03408	5429	57	VKM06400	5466	58	274150T060	6006	70	493822	5374	55
VKM03410	5464	58	VKM06401	5438	57	274150W010	5503	59	580359	6009	70
VKM03411	5504	59	VKM06403	5527	60	274150W010	6005	70	583516	5374	55
VKM03413	5524	60	VKM06404	5459	58	274150W020	6006	70	584259	5632	65
VKM03414	5495	59	VKM06500	5578	62	274150W040	5502	59	584983	5377	55
VKM03415	5638	65	VKM06501	5460	58	274150W040	6002	70	587122	5411	56
VKM03500	5641	65	VKM 03400	5501	59	274150W041	5502	59	588016	5514	60
VKM03504	5455	58	VKM 06800	5610	64	274150W041	6002	70	588018	5493	58
VKM03505	5532	61	Skoda	Nº ZEN	Pg.	274150W042	6002	70	588070	6007	70
VKM03507	5530	61	021903119J	5649	66	274150W050	6001	70	588096	5649	66
VKM03508	5454	57	021903119L	5649	66	274150W051	6001	70	588101	5650	66
VKM03509	5440	57	06B903119B	5448	57	274150W052	6001	70	593492	5411	56
VKM03510	5611	64	06B903119D	5448	57	274150W060	6005	70	593493	5411	56
VKM03600	5389	55	Ssangyong	Nº ZEN	Pg.	274150W061	6005	70	593494	5632	65
VKM03601	5492	58	66215531A5	5529	61	274150W062	6005	70	593495	5377	55
VKM03602	5432	57	6621553315	5529	61	274150W063	6005	70	593515	5389	55
VKM03603	5410	56	Subaru	Nº ZEN	Pg.	274150W130	5503	59	593516	5432	57
VKM03605	5525	60	23750AA060	5610	64	2741526010	5609	64	593517	5389	55
VKM03607	5564	61	23750AA070	5612	64	2741527011	5424	56	593600	5378	55

Valeo	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.	Volkswagen	Nº ZEN	Pg.
593618	5574	62	2603568	5602	63	2607575A	5594	63	038903119J	5380	55
593625	5461	58	2604051	5583	62	31251073	5432	57	038903119L	5388	55
593778	5448	57	2604092	5432	57	A634825A	5501	59	038903119M	5380	55
593782	5495	59	2604093	5389	55	265031900	5569	62	038903119P	5376	55
593832	5453	57	2604099	5448	57	6Y3725552	5374	55	038903119Q	5385	55
593860	5449	57	2604126	5644	65	A628X91371	5419	56	03D903119A	5374	55
593891	5396	56	2604130	5586	63	Valeo Korea	Nº ZEN	Pg.	045903119A	5514	60
593891	6009	70	2604159	5595	63	K406700	5466	58	058903119C	5387	55
593907	5437	57	2604211	5423	56	Vauxhall Opel	Nº ZEN	Pg.	06B903119B	5448	57
593920	5631	65	2604211	5467	58	1204392	5449	57	06B903119D	5448	57
593930	5574	62	2604504	5378	55	Visnova	Nº ZEN	Pg.	06H903119A	5697	68
593960	5581	62	2604507	5631	65	854180	5528	61	06H903119B	5697	68
593977	5510	59	2604510	5448	57	854274	5523	60	06H903201C	5697	68
593999	5378	55	2604640	5644	65	Visteon	Nº ZEN	Pg.	06H903201D	5697	68
595203	5411	56	2604641	5581	62	1S7U10A352DB	5429	57	070903201C	5533	61
595210	5423	56	2604651	5604	64	1S7U10A352EA	5429	57	070903201E	5533	61
595210	5467	58	2604787	5514	60	VP2C1U10A352AA	5408	56	071903119B	5392	56
595226	5562	61	2605074	5565	61	VP2M5U10A352AA	5524	60	074903119E	5660	66
595239	5563	61	2605442	5449	57	VP2PSU10A352BA	5457	58	078903119G	5446	57
595286	5583	62	2605529	5682	67	VP2PSU10A352CA	5457	58	07K903023A	5385	55
595333	5602	63	2605819	5593	63	VP3W3U10A352AA	5497	59	07K903119A	5385	55
702052	5682	67	2605916	6027	70	VP5L8U10A352AA	5499	59	028903119AA	5381	55
2220306	5374	55	2606665	5562	61	VP6L8U10A352AA	5499	59	028903119AJ	5409	56
2546778	5378	55	2607575	5594	63	VP6R3U10A352AA	5438	57	028903119AN	5382	55
2546914	5574	62	2610374	5644	65	VP6S4U10A352AA	5524	60	028903119AP	5384	55
2546952	5389	55	2610606	5574	62	VM Motori MSY	Nº ZEN	Pg.	028903119AQ	5381	55
2546999	5411	56	2612626	5493	58	MSY836251600	5576	62	0289033119AC	5380	55
2547128	5377	55	2612688	5595	63	Volkswagen	Nº ZEN	Pg.	Volvo	Nº ZEN	Pg.
2547737	5411	56	2613294	5623	64	593514	5410	56	3345812	5389	55
2548207	5374	55	2613294	5628	65	593539	5410	56	8641982	5389	55
2548543	5437	57	2618008	5628	65	593904	5410	56	8658644	5425	56
2548621	5432	57	2618124	5514	60	595203	5410	56	8666579	5501	59
2549800	5395	56	2650151	6027	70	2547655	5410	56	8676496	5426	56
2549858	5448	57	2650319	5569	62	2549815	5410	56	8676497	5426	56
2574439	5380	55	2650380	6027	70	2603341	5410	56	9459747	5426	56
2600161	5449	57	265040B	6027	70	2604332	5410	56	9472909	5516	60
2601010	5562	61	265040C	6027	70	028903165	5382	55	30659849	5646	66
2601052	5629	65	2650491	6027	70	038903119	5380	55	30667067	5501	59
2601593	5495	59	2655103	5583	62	038903119	5383	55	30667610	5504	59
2601991	5510	59	2655139	5375	55	038903165	5383	55	30667682	5634	65
2601992	5574	62	2655475	5583	62	045903119	5514	60	30667878	5426	56
2602150	5574	62	2655507	5583	62	058903165	5387	55	30667980	5668	67
2602152	5574	62	2655545	5680	67	071903165	5392	56	30737517	5426	56
2602216	5631	65	2655702	5466	58	07K903119	5385	55	30750109	5686	68
2602484	5493	58	2655703	5459	58	021903119H	5425	56	30750409	5686	68
2602751	5574	62	2809427	5562	61	021903119J	5649	66	30782701	5516	60
2602877	5437	57	4605956	5623	64	021903119K	5425	56	31251071	5389	55
2602881	5423	56	K406701	5459	58	021903119L	5649	66	31285489	5589	63
2602881	5467	58	2542347A	5411	56	022903119B	5380	55	31288893	5646	66
2602892	5629	65	2548703A	5632	65	022903119D	5380	55	Woodauto	Nº ZEN	Pg.
2602911	5378	55	2600166A	5574	62	028903119P	5381	55	EC4067	5384	55
2603330	5581	62	2601499A	5687	68	028903119S	5384	55	EC4068	5383	55
2603331	5563	61	2601499A	6026	70	028903119T	5382	55	EC4074	5388	55
2603530	5629	65	2601628A	6027	70	028903165B	5381	55	EC4077	5393	56
2603537	5574	62	2601628B	6027	70	377903015	5409	56	EC4080	5392	56

Woodauto	Nº ZEN	Pg.
EC4088	5411	56
EC4225	5390	55
EC4230	5410	56
EC4231	5573	62
EC4234	5389	55
EC4238	5395	56
EC4377	5578	62

Yale	Nº ZEN	Pg.
9404328	5390	55
12317516105	5410	56
12317536960	5410	56
12317550001	5410	56
12317570152	5410	56

AES New	Nº ZEN	Pg.	BMW	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.
40181N	5406	56	12317533268	5456	58	045903023	5378	55	0121715050	5605	64
Alfa Romeo	Nº ZEN	Pg.	12317533272	5410	56	0101540302	5375	55	0121715075	5605	64
51787208	5440	57	12317533272	5456	58	0101541602	5375	55	0121715077	5514	60
51787209	5440	57	12317542351	5633	65	0101544902	5375	55	0121715078	5605	64
51854898	5603	64	12317542529	5458	58	0101547402	5375	55	0121715101	6010	70
51854903	5603	64	12317543083	5458	58	0101547702	5375	55	0121715142	5514	60
60816045	5379	55	12317550469	5633	65	0101549602	5395	56	0121715177	5514	60
77364721	5440	57	12317550967	5458	58	0111540502	5375	55	0121715180	5595	63
Arrowhead	Nº ZEN	Pg.	12317551254	5458	58	0111547802	5395	56	0121813003	5566	61
AMT0126	5406	56	12317551256	5458	58	0120468080	5381	55	01220AA1P0	5445	57
Audi	Nº ZEN	Pg.	12317553009	5643	65	0120468119	5381	55	0123310001	5381	55
06D903016	5448	57	12317555926	5458	58	0120468120	5381	55	0123310019	5381	55
TG16C011	5631	65	12317558219	5633	65	0120469020	5381	55	0123310035	5381	55
06B903016S	5632	65	12317558220	5633	65	0120469021	5381	55	0123310035	5383	55
06E903016E	5631	65	12317560985	5633	65	0120469115	5651	66	0123310038	5384	55
06E903016F	5631	65	12317560986	5633	65	0120469117	5651	66	0123310049	5381	55
06E903016G	5631	65	12317562388	5643	65	0120469118	5651	66	0123315501	5534	61
06E903016K	5631	65	12317574365	5643	65	0120469931	5381	55	0123320007	5381	55
06E903016M	5604	64	12317575650	5643	65	0120469932	5381	55	0123320027	5381	55
06E903016T	5605	64	12317575873	5643	65	0121542002	5395	56	0123320029	5375	55
06E903018H	5605	64	12317576513	5565	61	0121542202	5395	56	0123320032	5383	55
06H903017E	5448	57	12317576514	5565	61	0121545402	5395	56	0123320033	5384	55
06J903023C	5448	57	12317591268	5709	68	0121545402	5651	66	0123320036	5384	55
06B903016AA	5632	65	12317591271	5709	68	0121615002	5580	62	0123320038	5381	55
06B903016AE	5448	57	12317628243	5493	58	0121615003	5452	57	0123320041	5377	55
06B903016AF	5448	57	12317790879	5592	63	0121615005	5634	65	0123320046	5377	55
Beck Arnley	Nº ZEN	Pg.	12317794970	5450	57	0121615006	5504	59	0123320047	5375	55
1861037	5383	55	12317806779	5450	57	0121615009	5450	57	0123320048	5384	55
1861038	5383	55	Bosch	Nº ZEN	Pg.	0121615010	5458	58	0123320049	5529	61
1861051	5383	55	4185	5423	56	0121615011	5686	68	0123320051	5393	56
BMW	Nº ZEN	Pg.	4185	5467	58	0121615012	5643	65	0123320054	5392	56
12314487081	5458	58	4277	5423	56	0121615013	5533	61	0123320055	5382	55
12317516101	5458	58	4277	5467	58	0121615014	5668	67	0123320059	5383	55
12317516721	5410	56	4613	5456	58	121615014	5668	67	0123320062	5375	55
12317516722	5410	56	4627	5456	58	0121615021	5450	57	0123320065	5393	56
12317516723	5410	56	4724	5456	58	0121615025	5533	61	0123325006	5384	55
12317516723	5458	58	4824	5530	61	0121615026	5533	61	0123340003	5381	55
12317516724	5410	56	E6125A	5571	62	0121615027	5643	65	0123510038	5377	55
12317521176	5458	58	LRB460	5423	56	0121615028	5450	57	0123510044	5375	55
12317521177	5458	58	LRB460	5467	58	0121615029	5533	61	0123510045	5387	55
12317521384	5458	58	AL0798X	5395	56	0121615114	5668	67	0123510047	5383	55
12317521488	5410	56	AL0801X	5395	56	121615114	5668	67	0123510049	5377	55
12317521488	5456	58	AL6438X	6006	70	0121715001	5561	61	0123510058	5375	55
12317521489	5456	58	AL6474X	5570	62	0121715001	6010	70	0123510075	5375	55
12317521490	5410	56	AL6537X	6006	70	0121715004	5533	61	0123510080	5377	55
12317521490	5458	58	AL6550X	6006	70	0121715008	5634	65	0123510082	5393	56
12317521491	5410	56	AL8812N	6003	70	121715009	5686	68	0123510091	5392	56
12317521491	5458	58	AL8812X	5571	62	0121715012	5458	58	0123510099	5383	55
12317532964	5456	58	AL8812X	6003	70	0121715017	5633	65	0123510101	5377	55
12317532965	5458	58	AL8821X	5521	60	0121715018	5633	65	0123510102	5375	55
12317532966	5458	58	AL9409X	5516	60	0121715022	5605	64	0123510107	5393	56
12317532968	5410	56	10366268	5691	68	0121715024	5450	57	0123510108	5393	56
12317532968	5456	58	014154002	5463	58	0121715033	5533	61	0123510109	5390	55
12317532969	5458	58	15208915	5691	68	0121715042	5514	60	0123515003	5382	55
12317532970	5458	58	028903030	5378	55	0121715049	5514	60	0123515017	5381	55

Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.
0123515018	5383	55	0124325190	5514	60	0124425085	5590	63	0124525029	5425	56
0123515020	5381	55	0124325221	5532	61	0124425087	5590	63	0124525035	5450	57
0123515021	5383	55	0124325221	6012	70	0124425089	5571	62	0124525038	5493	58
0123520004	5446	57	0124415007	5423	56	0124425096	5532	61	0124525042	5458	58
0123520008	5375	55	0124415007	5467	58	0124425096	6012	70	0124525045	5458	58
0123520010	5375	55	0124415013	5423	56	0124425097	5532	61	0124525048	5458	58
0123520014	5660	66	0124415013	5467	58	0124425097	6012	70	0124525056	5515	60
0123520023	5393	56	0124415014	5423	56	0124425100	5627	65	0124525057	5515	60
0124041140	5425	56	0124415014	5467	58	0124425139	5575	62	0124525058	6007	70
01240AA7BB	6007	70	0124415025	5508	59	0124425140	5575	62	0124525059	5458	58
0124225055	5601	63	0124415025	6007	70	0124425208	5575	62	0124525060	5426	56
0124315006	5385	55	0124415026	6007	70	0124425525	5575	62	0124525064	5663	67
0124315010	5448	57	0124415031	5679	67	0124510072	5529	61	0124525069	5525	60
0124315012	5385	55	0124415032	5403	56	0124515001	5515	60	0124525074	5493	58
0124315019	5403	56	0124415040	5423	56	0124515004	5455	58	0124525076	5492	58
0124315020	5409	56	0124415040	5467	58	0124515014	5426	56	0124525083	5458	58
0124315027	5403	56	0124415041	5423	56	0124515015	5515	60	0124525086	6007	70
0124315033	5452	57	0124415041	5467	58	0124515019	5426	56	0124525088	5448	57
0124315034	5452	57	0124425004	5508	59	0124515024	5388	55	0124525089	5380	55
0124315037	5514	60	0124425004	6007	70	0124515024	5392	56	0124525093	5493	58
0124315046	5452	57	0124425009	5455	58	0124515025	5376	55	0124525095	5505	59
0124325014	5385	55	0124425013	5528	61	0124515026	5380	55	0124525096	5630	65
0124325018	5380	55	0124425015	5530	61	0124515029	5426	56	0124525100	5564	61
0124325020	5388	55	0124425018	5492	58	0124515031	5455	58	0124525102	5385	55
0124325020	5392	56	0124425029	5525	60	0124515042	5515	60	0124525103	5505	59
0124325021	5385	55	0124425030	5691	68	0124515054	5426	56	0124525105	5519	60
0124325030	5456	58	0124425033	6007	70	0124515059	5448	57	0124525106	5519	60
0124325039	5395	56	0124425034	5423	56	0124515061	5395	56	0124525107	5515	60
0124325041	5409	56	0124425034	5467	58	0124515062	5461	58	0124525107	5519	60
0124325045	5456	58	0124425037	5575	62	0124515064	5395	56	0124525113	5697	68
0124325046	5395	56	0124425038	5564	61	0124515067	5514	60	0124525125	5663	67
0124325047	5523	60	0124425040	5508	59	0124515073	5515	60	0124525126	5450	57
0124325049	5380	55	0124425040	6007	70	0124515083	5380	55	0124525129	5519	60
0124325062	5456	58	0124425041	5508	59	0124515084	5395	56	0124525137	5492	58
0124325072	5456	58	0124425048	5611	64	0124515088	5461	58	0124525154	5519	60
0124325076	5409	56	0124425048	6007	70	0124515089	5422	56	0124525156	5519	60
0124325087	5456	58	0124425049	5571	62	0124515091	5395	56	0124525174	6012	70
0124325088	5425	56	0124425049	6003	70	0124515096	5508	59	0124525188	5493	58
0124325093	5395	56	0124425053	5508	59	0124515096	6007	70	0124525200	5493	58
0124325096	5523	60	0124425053	6007	70	0124515098	5458	58	0124525201	5493	58
0124325100	5403	56	0124425058	5532	61	0124515110	5425	56	0124525210	5697	68
0124325101	5381	55	0124425058	6012	70	0124515114	5395	56	0124525215	5385	55
0124325105	5393	56	0124425059	5532	61	0124515115	5395	56	0124525216	5599	63
0124325105	5395	56	0124425059	6012	70	0124515118	5395	56	0124525226	5697	68
0124325114	5422	56	0124425060	5641	65	0124515126	5534	61	0124525528	5676	67
0124325116	5456	58	0124425061	5611	64	0124515189	5535	61	0124525530	5514	60
0124325122	5663	67	0124425063	5691	68	0124520014	5425	56	0124555063	5599	63
0124325141	5514	60	0124425071	5525	60	0124525009	5448	57	0124615003	5425	56
0124325142	5514	60	0124425071	5575	62	0124525010	5380	55	0124615006	5425	56
0124325166	5534	61	0124425074	5492	58	0124525017	6007	70	0124615009	5448	57
0124325170	5395	56	0124425075	5564	61	0124525019	5526	60	0124615015	5395	56
0124325172	5532	61	0124425077	5395	56	0124525020	5388	55	0124615018	5395	56
0124325172	6012	70	0124425081	5575	62	0124525027	5675	67	0124615019	5395	56
0124325185	5423	56	0124425082	5575	62	0124525028	5423	56	0124615021	5380	55
0124325185	5467	58	0124425084	5596	63	0124525028	5467	58	0124615022	5461	58

Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.	Bosch	Nº ZEN	Pg.
0124615025	5395	56	0126312119	5455	58	0986042530	5395	56	0986048781	6011	70
0124615026	5649	66	0126601565	5381	55	0986042650	5403	56	0986048950	5381	55
0124615027	5675	67	0131540002	5463	58	0986042720	5423	56	0986049030	5525	60
0124615028	5461	58	0131540902	5566	61	0986042720	5467	58	0986049030	5575	62
0124615031	5533	61	0131541002	5395	56	0986042770	5423	56	0986049151	5457	58
0124615032	5395	56	0131541102	5395	56	0986042770	5467	58	0986080290	5676	67
0124615033	5395	56	0131543202	5395	56	0986042800	5455	58	0986080810	5668	67
0124615035	5395	56	0131543402	5395	56	0986042840	5425	56	986080810	5668	67
0124615042	5395	56	0131545902	5463	58	0986042840	5426	56	038903018QX	5378	55
0124625002	5463	58	0131549002	5463	58	0986042921	5438	57	038903024F3	5378	55
0124625003	5426	56	0141540702	5463	58	0986043650	5395	56	6033GB3010	5681	67
0124625006	5395	56	0141542702	5395	56	0986043660	5395	56	6033GB3030	5377	55
0124625013	5533	61	0141542703	5395	56	0986043690	5515	60	6033GB3031	5377	55
0124625014	5463	58	021903026A	5378	55	0986043890	5681	67	6033GB3040	5377	55
0124625017	5445	57	021903026G	5378	55	0986043900	5395	56	9120456024	5422	56
0124625018	5533	61	021903026L	5378	55	0986043910	5395	56	0986044 910	5448	57
0124625019	5463	58	022903028A	5378	55	0986044010	5508	59	F000BL0457	5647	66
0124625020	5395	56	022903028B	5378	55	0986044010	6007	70	F000BL0458	5647	66
0124625022	5395	56	028903026H	5378	55	0986044020	5508	59	F000BL0602	5493	58
0124625024	5426	56	028903028C	5378	55	0986044020	6007	70	F000BL0603	5493	58
0124625033	5463	58	028903028D	5378	55	0986044340	5448	57	F000BL0622	5599	63
0124625040	5493	58	028903028E	5378	55	0986044400	5675	67	F000BL0639	5452	57
0124625040	5494	58	028903030A	5378	55	0986045370	5403	56	F000BL0663	5493	58
0124625045	5463	58	036903024A	5378	55	0986045420	5463	58	F000BL0664	5493	58
0124655091	5599	63	038903018Q	5378	55	0986046007	5534	61	F000BL0670	5721	69
0125525114	5514	60	038903023J	5378	55	0986046010	5383	55	F000BL07AD	5455	58
0125525146	5514	60	038903023K	5378	55	0986046130	5456	58	F000BL07AE	5455	58
0125711001	5580	62	038903023L	5378	55	0986046150	5455	58	F000BL0800	5514	60
0125711014	5668	67	038903023Q	5378	55	0986046160	5448	57	F000BL0801	5493	58
125711014	5668	67	038903023R	5378	55	0986046180	5448	57	F000BL08A0	5514	60
0125711017	5580	62	038903023S	5378	55	0986046210	5388	55	F00E100026	5668	67
0125711018	5452	57	038903024B	5378	55	0986046240	5675	67	F00E100186	5691	68
0125711034	5514	60	038903024D	5378	55	0986046270	5456	58	F00M061016	5390	55
0125711040	5668	67	038903024F	5378	55	0986046280	5523	60	F00M147723	5388	55
125711040	5668	67	038903024G	5378	55	0986046320	5395	56	F00M147808	5385	55
0125711044	5697	68	03P903023E	5378	55	0986046520	5515	60	F00M991044	5388	55
0125711048	5668	67	045903023A	5378	55	0986047140	5515	60	F00M991139	6007	70
125711048	5668	67	045903023B	5378	55	0986047240	5458	58	F00M991218	5385	55
0125711051	5697	68	06F903023F	5378	55	0986047260	5403	56	F00M991246	6007	70
0125711053	5668	67	06F903023J	5378	55	0986047350	5675	67	F00M991285	5385	55
125711053	5668	67	0986036790	5381	55	0986047360	5423	56	F00M991377	5388	55
0125711081	5514	60	0986038370	5381	55	0986047360	5467	58	F010LD0205	5409	56
0125711090	5697	68	0986039090	5381	55	0986047380	5426	56	F010LD0206	5409	56
0125811008	5514	60	0986039450	5381	55	0986047460	5395	56	A0101549502	5393	56
0125811035	5514	60	0986040320	5384	55	0986047470	5425	56	A0101549602	5393	56
0125811043	5599	63	0986040800	5529	61	0986047500	5426	56	A0111547002	5393	56
0125811044	5599	63	0986040860	5383	55	0986047800	5566	61	LIX14M25180	5561	61
0125812002	5493	58	0986040880	5384	55	0986047910	5580	62	HD8E14V75140A	5599	63
0125813009	5493	58	0986040930	5384	55	0986047920	5452	57	Bosch Newman	Nº ZEN	Pg.
0126312007	5455	58	0986040950	5381	55	0986048040	5492	58	AL7601N	5406	56
0126312008	5455	58	0986041000	5383	55	0986048070	5508	59	Cargo	Nº ZEN	Pg.
0126312089	5455	58	0986041010	5383	55	0986048070	6007	70	111828	5381	55
0126312090	5455	58	0986041300	5381	55	0986048090	5515	60	112420	5390	55
0126312101	5455	58	0986041850	5423	56	0986048240	5530	61	112543	5383	55
0126312102	5455	58	0986041850	5467	58	0986048620	5508	59			

Chrysler	Nº ZEN	Pg.	Chrysler	Nº ZEN	Pg.	Chrysler	Nº ZEN	Pg.	Denso	Nº ZEN	Pg.
513886AA	5395	56	4868431AD	5428	57	P04801778AF	5690	68	1002132950	5578	62
4686430AF	5428	57	4868431AD	6006	70	P04801865AC	5690	68	1002132990	5578	62
4686430AF	6006	70	04868431AF	6006	70	P048011779AG	6006	70	1012100160	5528	61
4686430AH	5428	57	4868431AF	5428	57	Citroën	Nº ZEN	Pg.	1012100161	5528	61
04801311AD	5570	62	4868431AF	6006	70	C6	6010	70	1012100950	6011	70
4801311AD	5570	62	04868431AG	6006	70	5702G8	5586	63	1012100951	6011	70
4801322AB	6015	70	4868431AG	5428	57	5702H0	5453	57	1012100960	6011	70
04801323AB	5507	59	4868431AG	6006	70	5702H4	5453	57	1012100961	6011	70
04801323AB	6004	70	04868760AD	6006	70	5702H9	5643	65	1012100970	6011	70
4801323AB	5507	59	4868760AD	5428	57	5702K7	5586	63	1012100971	6011	70
4801323AB	6004	70	4868760AD	6006	70	5702L2	5580	62	1012101320	5603	64
04801323AC	5507	59	04868760AE	6006	70	5702NA	5453	57	1012101321	5603	64
04801323AC	6004	70	4868760AE	5428	57	5705CJ	6010	70	1012108610	6011	70
4801323AC	5507	59	4868760AE	6006	70	5705EA	5580	62	1012108620	6011	70
4801323AC	6004	70	04868760AF	6006	70	5705EJ	6010	70	1012108630	6011	70
04801323AD	5507	59	4868760AF	5428	57	5705JG	5643	65	1022110500	5516	60
04801323AD	6004	70	4868760AF	6006	70	5705JV	5586	63	1022110870	5573	62
4801323AD	5507	59	04868760AH	6006	70	5705KF	5643	65	1022112770	5588	63
4801323AD	6004	70	4868760AH	5428	57	5705KG	5565	61	1022112780	5588	63
04801477AA	5507	59	4868760AH	6006	70	5705NF	5586	63	1022112810	5567	62
04801477AA	6004	70	4869400AB	5520	60	5705NH	5675	67	1022115660	5645	65
4801477AA	6004	70	4869900AB	6015	70	8602556	5389	55	1022115670	5509	59
04801490AA	5507	59	04869900AC	5520	60	9653459080	6010	70	1022115671	5509	59
04801490AA	6004	70	04869900AC	6015	70	9657129680	6010	70	1022118020	5509	59
4801490AA	6004	70	4869900AC	5520	60	V757712180	5643	65	1022118610	5396	56
04801778AF	5690	68	4869900AC	6015	70	Crysler	Nº ZEN	Pg.	1042101060	5657	66
04801779AG	6006	70	05080464AB	5395	56	56041578AD	5428	57	1042101140	5598	63
4801779AG	6006	70	05080464AC	5395	56	56041578AE	5428	57	1042101150	5598	63
04801865AC	5690	68	05080464AD	5395	56	56044672AB	5428	57	1042101461	6006	70
04852629AA	5395	56	5103886AA	5395	56	Dacia	Nº ZEN	Pg.	1042101731	5635	65
04868429AB	5559	61	5134204AA	5395	56	7701473636	5423	56	1042102050	5503	59
04868429AC	5559	61	5134205AA	5395	56	7701473636	5467	58	1042102050	6005	70
04868429AD	5559	61	1210003842	6013	70	7701476809	5423	56	1042102051	5503	59
04868430AB	6006	70	56029696AA	5704	68	7701476809	5467	58	1042102051	6005	70
4868430AB	5428	57	56041578AD	5428	57	7701477712	5423	56	1042102090	6005	70
4868430AB	6006	70	56041578AD	6013	70	7701477712	5467	58	1042102100	6005	70
04868430AC	6006	70	56041578AE	5428	57	Delphi	Nº ZEN	Pg.	1042102140	6005	70
4868430AC	5428	57	56041578AE	6013	70	AD237	5498	59	1042102141	6005	70
4868430AC	6006	70	56044530AA	6013	70	1500550	5410	56	1042102250	6006	70
04868430AD	6006	70	56044530AB	6013	70	1501750	5410	56	1042102270	6006	70
4868430AD	5428	57	56044530AC	6013	70	1502550	5410	56	1042102320	5658	66
4868430AD	6006	70	56044532AA	5536	61	3211739	5498	59	1042102340	6006	70
04868430AE	6006	70	56044532AA	6013	70	3211829	5498	59	1042102341	6006	70
4868430AE	5428	57	56044532AB	5536	61	3211869	5498	59	1042102520	5658	66
4868430AE	6006	70	56044532AB	6013	70	3342485	5498	59	1042102660	5591	63
04868430AF	6006	70	56044532AC	5536	61	30044707	5410	56	1042102780	5496	59
4868430AF	6006	70	56044532AC	6013	70	Denso	Nº ZEN	Pg.	1042102801	5428	57
4868430AH	6006	70	56044532AD	5536	61	SC2160A	5521	60	1042102801	6006	70
04868431AB	6006	70	56044532AD	6013	70	SC2160A	5559	61	1042102840	6005	70
4868431AB	5428	57	56044672AA	6013	70	51863675	5708	68	1042103180	5526	60
4868431AB	6006	70	56044672AB	5428	57	51984063	5706	68	1042103320	5635	65
04868431AC	6006	70	56044672AB	6013	70	51984064	5706	68	1042103370	5526	60
4868431AC	5428	57	RL801624AD	6006	70	51993773	5707	68	1042103410	5509	59
4868431AC	6006	70	RL801779AG	6006	70	102101720	5655	66	1042103411	5509	59
04868431AD	6006	70	P04801624AD	6006	70	210402090	6006	70	1042103513	5501	59

Denso	Nº ZEN	Pg.	Denso	Nº ZEN	Pg.	Denso	Nº ZEN	Pg.	Dubois	Nº ZEN	Pg.
1042103550	5608	64	1042106251	5709	68	4210000028	6006	70	940181	5406	56
1042103560	5608	64	1042106310	6006	70	4210000081	5559	61	Fiat	Nº ZEN	Pg.
1042103720	5428	57	1042106410	5695	68	4210000081	6013	70	2542693	5453	57
1042103732	5592	63	1042107020	6006	70	4210000082	5559	61	2542832	5453	57
1042103761	5464	58	1042108040	5598	63	4210000086	5559	61	46748353	5560	61
1042103780	6002	70	1042108230	6001	70	4210000086	6013	70	46748353	5576	62
1042103911	5591	63	1042108232	6001	70	4210000141	5428	57	46763533	5576	62
1042104101	5613	64	1042108342	6006	70	4210000141	6006	70	46763534	5576	62
1042104140	5521	60	1042108450	6001	70	4210000142	5428	57	46765838	5576	62
1042104240	6013	70	1042108590	6001	70	4210000142	6006	70	46774428	5576	62
1042104241	6013	70	1042110120	5704	68	4210000145	5428	57	46774429	5576	62
1042104410	5521	60	1210003490	5650	66	4210000145	6006	70	46774430	5576	62
1042104450	5513	60	1210003490	6013	70	4210000222	5428	57	46782213	5576	62
1042104470	5503	59	1210003841	6013	70	4210000222	6006	70	46782218	5379	55
1042104470	6005	70	1210003842	6013	70	4210000223	5428	57	46782218	5576	62
1042104471	6005	70	1210003843	6013	70	4210000223	6006	70	46809068	5560	61
1042104570	6005	70	1210003846	6013	70	4210000225	5428	57	46809068	5576	62
1042104571	5503	59	1210003850	6013	70	4210000225	6006	70	46823540	5576	62
1042104571	6005	70	1210003851	6013	70	4210000300	5428	57	46823547	5449	57
1042104572	6005	70	1210004240	6013	70	4210000300	6006	70	46835095	5449	57
1042104573	6005	70	1210004390	6013	70	4210000301	5428	57	50500728	5496	59
1042104574	6005	70	1210004391	6013	70	4210000301	6006	70	51718499	5449	57
1042104640	5608	64	1210004520	5536	61	4210000302	5428	57	51718502	5654	66
1042104660	5502	59	1210004520	6013	70	4210000302	6006	70	51727335	6009	70
1042104660	6002	70	1210004521	6013	70	4210000302	5428	57	51727338	5528	61
1042104680	5503	59	1210004540	5536	61	4210000303	5428	57	51727339	5528	61
1042104680	6005	70	1210004550	5536	61	4210000303	6006	70	51734825	5496	59
1042104740	6005	70	1210004550	6013	70	4210000304	5428	57	51764265	5528	61
1042104750	6005	70	1210004551	5536	61	4210000304	6006	70	51784845	5449	57
1042104790	5502	59	1210004551	6013	70	4210000304	5428	57	51784846	5449	57
1042104790	6002	70	2706030020	5509	59	4210000304	6006	70	51787208	5440	57
1042104810	5502	59	2706030060	5509	59	4210000770	6006	70	51787208	6011	70
1042104810	6002	70	2706033010	5645	65	4210007040	5690	68	51787209	5440	57
1042104811	5502	59	2706033020	5645	65	4210007041	5690	68	51787209	6011	70
1042104811	6002	70	4210000011	5428	57	4210007041	5690	68	51787210	5440	57
1042104860	5591	63	4210000011	6006	70	4210007051	5690	68	51787210	6011	70
1042104880	5502	59	4210000012	5428	57	9688237380	5655	66	51787214	6011	70
1042104880	6002	70	4210000012	6006	70	9806007480	5655	66	51788658	5654	66
1042104881	5502	59	4210000013	5428	57	RX868429AD	5559	61	51793678	5528	61
1042104881	6002	70	4210000013	6006	70	TG42109010	5509	59	51805799	5440	57
1042104890	6005	70	4210000021	5428	57	MS1012101111	6011	70	51805800	5440	57
1042105020	5496	59	4210000021	6006	70	MS1210411580	5603	64	51805800	6011	70
1042105380	5685	68	4210000022	5428	57	TN1022110500	5516	60	51805801	5440	57
1042105380	6018	70	4210000022	6006	70	Dixie	Nº ZEN	Pg.	51829383	5440	57
1042105390	6006	70	4210000023	5428	57	A6282	5383	55	51854901	5528	61
1042105480	6006	70	4210000023	6006	70	A6283	5383	55	51854902	5528	61
1042105481	6006	70	4210000024	5428	57	A6285	5383	55	51854903	5654	66
1042105490	6006	70	4210000024	6006	70	A6389	5381	55	51854909	5440	57
1042105491	6006	70	4210000025	5428	57	A6389	5383	55	51854910	5440	57
1042105510	6005	70	4210000025	6006	70	A6475	5395	56	51854910	6011	70
1042105511	6005	70	4210000026	5428	57	A6476	5395	56	51854911	5440	57
1042105512	6005	70	4210000026	6006	70	A80056	5406	56	51854912	5440	57
1042105700	5648	66	4210000027	5428	57	Dodge	Nº ZEN	Pg.	51854912	6011	70
1042105710	5648	66	4210000027	6006	70	04801475AA	5519	60	51854914	5440	57
1042106160	6006	70	4210000028	5428	57	04801475AB	5519	60	51854914	6011	70

Fiat	Nº ZEN	Pg.	Ford	Nº ZEN	Pg.	Ford	Nº ZEN	Pg.	Ford	Nº ZEN	Pg.
51854915	5440	57	1097304	5524	60	1ST10300CB	5464	58	6C1T10300BB	5580	62
51854915	6011	70	1120213	5429	57	1ST10300CC	5464	58	6C1T10300BC	5580	62
51854916	5440	57	1120213	5464	58	1ST10300CD	5464	58	6C1T10300BD	5580	62
51854916	6011	70	1140135	5457	58	1C1T10300BB	5506	59	6C1T10300CA	5452	57
51855875	5440	57	1140136	5437	57	1M5T10300BB	5462	58	6C1T10300CB	5452	57
51855875	6011	70	1140694	5429	57	1M5T10300BC	5462	58	6C1T10300CC	5452	57
51859043	5654	66	1140694	5464	58	1M5T10300BD	5462	58	6G9N10300HA	5634	65
51859052	5576	62	1144182	5462	58	1S7T10300CA	5429	57	6G9N10300HB	5634	65
51859053	5576	62	1144183	5462	58	1S7T10300CB	5429	57	6G9N10300HC	5634	65
51859058	5528	61	1151213	5429	57	1S7T10300CC	5429	57	6G9N10300HD	5634	65
55185075	5396	56	1151213	5464	58	1S7T10300CD	5429	57	6G9N10300JB	5634	65
55185075	5449	57	1201206	5462	58	1S7T10300CE	5429	57	6G9N10300JD	5634	65
55185075	6009	70	1219711	5462	58	2C1T10300AA	5403	56	6G9N10300LA	5686	68
55185076	5396	56	1221059	5462	58	2C1T10300AB	5679	67	6G9N10300XA	5450	57
55185076	6009	70	1229258	5501	59	2C1T10300AF	5679	67	6G9N10300XB	5450	57
60815944	5576	62	1256552	5464	58	2C1T10300BA	5403	56	6L8T10300CB	5499	59
60816557	5576	62	1301377	5462	58	2M5V10300AA	5524	60	6L8Z10346CB	5499	59
60816954	5576	62	1301496	5524	60	2M5Z10346AB	5524	60	6L8Z10346MA	5499	59
63321315	5379	55	1303447	5457	58	2MSU10300AA	5524	60	6M5T10300SA	5668	67
63321507	5560	61	1307487	5462	58	2S6T10300AA	5457	58	6W7T10300AA	5406	56
63321859	5379	55	1379699	5464	58	2S6T10300AB	5457	58	6W7T10300AB	5406	56
63321859	5560	61	1379699	5504	59	2S6T10300BA	5437	57	7G9N10300EA	5450	57
63377004	5560	61	1379701	5634	65	2S7T10300AA	5495	59	7H1210300AA	5452	57
71723401	5388	55	1387927	5450	57	3M5T10300JC	5608	64	8M5T10300PA	5648	66
71733552	5453	57	1388002	5504	59	3M5T10300JD	5608	64	8M5T10300PB	5648	66
71748885	5453	57	1388004	5634	65	3M5T10300PB	5501	59	8M5T10300YA	5648	66
71749232	5453	57	1404791	5580	62	3M5T10300PC	5501	59	8M5T10300YB	5648	66
73501591	5576	62	1404792	5452	57	3M5T10300PD	5501	59	8V2110300AB	5629	65
73503235	5576	62	1435647	5450	57	3M5T10300SC	5608	64	8V2110300BB	5629	65
77363954	6009	70	1450641	5462	58	3M5T10300SD	5608	64	98AB10300JE	5462	58
77364082	5580	62	1455494	5450	57	3M5T10300VC	5464	58	98AB10300JF	5462	58
77364721	5440	57	1458640	5450	57	3M5T10300VD	5464	58	98AB10300JG	5462	58
504009978	5388	55	1464756	5457	58	3S6T10300AA	5457	58	98VW10300AA	5383	55
504057813	5663	67	1464782	5429	57	3S6T10300AB	5457	58	98VW10300BA	5383	55
504280012	5604	64	1464788	5457	58	3S6T10300AC	5457	58	9G9N10300AA	5589	63
9610787780	5437	57	1469391	5464	58	3W3U10300AA	5497	59	9G9N10300BA	5589	63
9621791480	5396	56	1469391	5504	59	3W3Z10346AA	5497	59	9G9N10300BB	5589	63
9636060780	5437	57	1477737	5501	59	4S4T10300BA	5524	60	AB3910300AE	5452	57
9640878780	5437	57	1477856	5457	58	4S4T10300BC	5524	60	AE8T10300BA	5714	69
9645907580	5437	57	1477859	5457	58	4S4T10300BD	5524	60	BK2T10300BB	5580	62
9646065180	5678	67	1541451	5668	67	4S4Z10346BA	5524	60	CN1510300CB	5664	67
9646065480	5450	57	1581843	5580	62	4S4Z10346BB	5524	60	E4B510300DA	5721	69
9646321780	5453	57	1581844	5452	57	4W7310300AC	5406	56	FW7310346AC	5406	56
9646321780	5629	65	3395459	5438	57	4W7Z10346AC	5406	56	G9N10300ADB	5450	57
9649611280	5453	57	3395461	5438	57	5L8T10300MA	5499	59	YC1T10300BC	5403	56
9658144680	5580	62	4371030	5679	67	5L8T10300MC	5499	59	YC1T10300BC	5408	56
9659918080	5580	62	4392207	5679	67	5S4T10300BB	5524	60	YC1T10300BD	5403	56
9661544880	5453	57	4407889	5679	67	5S4T10300BD	5524	60	YC1T10300BD	5408	56
9676143580	5580	62	4461712	5403	56	5S4T10300DA	5499	59	YC1T10300BE	5403	56
Ford	Nº ZEN	Pg.	30667118	5634	65	5S4T10300DB	5499	59	YC1T10300BG	5408	56
1S7TCA	5429	57	30667119	5634	65	5S4T10300DC	5499	59	YC1T10300BH	5403	56
1S7TCB	5429	57	36000037	5634	65	5S4Z10346BA	5524	60	YC1T10300BH	5408	56
1S7TCC	5429	57	36000038	5634	65	5S4Z10346DA	5499	59	YC1T10300BJ	5403	56
1S7TCD	5429	57	6C1T10300	5452	57	5S4Z10346DB	5499	59	YC1T10300BJ	5408	56
1S7TCE	5429	57	7H1210300	5452	57	6C1T10300BA	5580	62	1S7T15K600CA	5429	57

Ford	Nº ZEN	Pg.	General Motors/	Nº ZEN	Pg.	General Motors/	Nº ZEN	Pg.	Hyundai	Nº ZEN	Pg.
1S7T15K600CB	5429	57	13579676	5677	67	704042419	6009	70	373002G400	6006	70
1S7T15K600CC	5429	57	13579677	5374	55	13283344BW	6009	70	373002G500	5594	63
6G9N10300ABA	5464	58	13580078	5677	67	Hitachi	Nº ZEN	Pg.	373004A001	5459	58
6G9N10300ABA	5504	59	15233597	5571	62	028903029G	5378	55	373004A002	5459	58
6G9N10300ABB	5504	59	15233597	6003	70	Holden	Nº ZEN	Pg.	373004A003	5459	58
6G9N10300ABC	5464	58	15791160	5687	68	9195336	5455	58	373004A700	5713	69
6G9N10300ABC	5504	59	15791160	6027	70	13147093	5455	58	373004X500	5466	58
6G9N10300ADA	5450	57	15841234	5687	68	13156054	5455	58	373004X501	5466	58
6G9N10300ADB	5450	57	15841234	6027	70	Honda	Nº ZEN	Pg.	373004X502	5466	58
6GN9N10300MA	5686	68	15846253	5685	68	CSC91	5591	63	373004X503	5466	58
95VW10300ABA	5380	55	15846253	6018	70	CSG66	5591	63	3732125301	5680	67
R1M5T10300BD	5462	58	20838975	6006	70	AHGA88	5683	68	373222A000	5583	62
R98AB10300JC	5462	58	22727494	5521	60	311005A2A02	5683	68	373222A100	5583	62
General Motors/	Nº ZEN	Pg.	22731358	5521	60	31100R3LG01	5598	63	373222A110	5583	62
2542851	6009	70	22962097	5682	67	31100RBDE02	5591	63	37300237300	5680	67
4403540	5410	56	25815839	6006	70	31100RFWG01	5598	63	Isuzu	Nº ZEN	Pg.
4403540	5432	57	25864953	6006	70	31100RFWG51	5598	63	8971891133	5454	57
4404331	5432	57	25888970	6027	70	31100RLOG01	5598	63	8971891134	5454	57
4417846	5432	57	88975507	6006	70	31100RLOG51	5598	63	8971891135	5454	57
4430587	5432	57	88975511	6002	70	31100RLOG61	5591	63	8973089961	5526	60
5350087	5526	60	92211821	5688	68	31100RSRE01	5591	63	8973614210	5526	60
6204095	5455	58	93160666	5432	57	31100RSXG01	5598	63	8980337860	5526	60
6204158	5455	58	93161424	5432	57	31100RZOG01	5598	63	8980337880	5527	60
9111540	5410	56	93172075	6007	70	311005A2A02RM	5683	68	Iveco	Nº ZEN	Pg.
9111540	5432	57	93172080	6007	70	311005A2AA000M2	5683	68	5801580938	5599	63
9112331	5432	57	93175799	5454	57	Hyundai	Nº ZEN	Pg.	Jaguar	Nº ZEN	Pg.
9199575	6007	70	93175944	5454	57	3730025201	5680	67	C2S3710	5573	62
10305775	5687	68	93175988	5674	67	3730025301	5613	64	C2Z17063	5657	66
10305775	6026	70	93176035	6007	70	3730025301	6006	70	Jeep	Nº ZEN	Pg.
10316182	5687	68	93180419	5530	61	3730025310	5613	64	53013554AD	5428	57
10316182	6026	70	93183381	5440	57	3730027011	5460	58	53013554AE	5428	57
10327314	5687	68	93184952	6007	70	3730027012	5460	58	John Deere	Nº ZEN	Pg.
10327314	6026	70	93184953	6007	70	3730027013	5460	58	AL111675	5534	61
10327514	6027	70	93185260	5440	57	3730027502	5578	62	AL114092	5534	61
10350160	5687	68	93185261	5440	57	3730027503	5578	62	AL166645	5534	61
10350160	6026	70	93188158	5641	65	3730027504	5578	62	AL166646	5534	61
10353440	5687	68	93189248	5530	61	3730027600	5578	62	AL171541	5534	61
10353440	6026	70	93190828	6007	70	3730027601	5578	62	RE204426	5534	61
10396863	6006	70	93190915	5440	57	3730027602	5578	62	Kia	Nº ZEN	Pg.
10436674	5687	68	93191541	5432	57	373002A000	5583	62	3730027011	5460	58
10436674	6026	70	93322958	5422	56	373002A050	5583	62	3730027012	5460	58
13117278	5449	57	93396398	5518	60	373002A100	5583	62	373002A010	5583	62
13117278	6009	70	94745270	5535	61	373002A110	5583	62	373002A110	5583	62
13117279	5449	57	97189113	5454	57	373002A300	5583	62	373002A150	5583	62
13117279	6009	70	97355198	5454	57	373002A460	5583	62	373002F000	5593	63
13125525	5674	67	97363832	5454	57	373002B101	5716	69	373002F100	5593	63
13222934	5440	57	97363833	5454	57	373002B200	5716	69	373002F200	5593	63
13222935	5440	57	97369507	5454	57	373002B700	5716	69	373002G500	5594	63
13222936	5440	57	97369508	5454	57	373002B750	5716	69	373003C120	5572	62
13243463	5440	57	98056439	5454	57	373002F000	5593	63	373003C150	5572	62
13256928	5440	57	98056440	5454	57	373002F100	5593	63	373003C160	5572	62
13501719	5677	67	10305775A	5687	68	373002F200	5593	63	373003C161	5572	62
13502580	5677	67	10305775A	6026	70	373002G100	5680	67	373004A110	5459	58
13502988	5682	67	10305775B	5687	68	373002G150	6006	70	373004A111	5459	58
13579114	5677	67	10305775B	6026	70	373002G400	5680	67	373004A112	5459	58

Kia	Nº ZEN	Pg.	Lucas Indiel	Nº ZEN	Pg.	Mazda	Nº ZEN	Pg.	Melco	Nº ZEN	Pg.
373004A113	5459	58	LRB507	5389	55	BPE918300	5419	56	A004TJ0582ZE	5585	62
373004X000	5466	58	LRA1150	5429	57	FS0518300	5419	56	A005TG0881ZE	5587	63
373004X001	5466	58	LRA1846	5426	56	L3H518300	5499	59	Mercedes Benz	Nº ZEN	Pg.
373004X002	5466	58	LRA1860	5534	61	LF1818300	5511	60	A12384	5395	56
373222A000	5583	62	LRA1990	5410	56	RF5C18300	5527	60	1500550	5410	56
373222A110	5583	62	LRA2263	5456	58	RF5C18W11	5527	60	1501750	5410	56
OK55418300	5466	58	LRA2295	5455	58	RF8G18300	5527	60	1501950	5494	58
OK55218300B	5466	58	LRA2336	5456	58	Y40118300	5457	58	1502250	5445	57
OK55318300A	5466	58	LRA2804	5396	56	Y40218300	5437	57	1502250	5494	58
Lancia	Nº ZEN	Pg.	LRA2817	5396	56	Y40518300	5629	65	1502550	5410	56
51784844	5449	57	LRA2847	5530	61	Y40618300	5629	65	1540650	5410	56
4801624AD	6006	70	LRA01150	5429	57	Y60118300	5501	59	1541650	5410	56
Land Rover	Nº ZEN	Pg.	LRA01846	5426	56	Z66818300	5511	60	1542050	5410	56
LR002426	5686	68	LRA01860	5534	61	GY0118300E	5438	57	1542450	5410	56
LR002899	5450	57	LRA01990	5410	56	GY0118300F	5419	56	1542850	5410	56
LR007089	5686	68	LRA02104	5460	58	GY0118300G	5419	56	9060501	5644	65
LR008856	5452	57	LRA02251	5456	58	GY0118300H	5419	56	9060601	5644	65
LR028116	5657	66	LRA02263	5456	58	GY0118300J	5419	56	9062100	5644	65
LR031026	5657	66	LRA02295	5455	58	K80118300A	5438	57	9062200	5644	65
YLE500310	5452	57	LRA02336	5456	58	K80118300B	5438	57	9063000	5644	65
7H1210300AA	5452	57	LRA02338	5457	58	K80118300C	5438	57	9065300	5644	65
BJ3210300AC	5657	66	LRA02558	5452	57	K80118300D	5438	57	9067900	5644	65
Lester	Nº ZEN	Pg.	LRA02804	5396	56	L3H518300A	5499	59	A033123	5563	61
11026	5406	56	LRA02817	5396	56	L3M618300A	5597	63	A080334	5563	61
11115	5520	60	LRA02847	5530	61	L3M618300B	5597	63	A114841	5563	61
11192	5572	62	LRA02850	5536	61	L3M618300C	5597	63	A140234	5563	61
11228	5507	59	LRA02861	5506	59	R2AA18300A	5527	60	A390564	5563	61
11229	5520	60	LRA02932	5507	59	R2AA18300B	5527	60	81549602	5377	55
11231	5507	59	LRA03033	5575	62	RF7J18300A	5527	60	91543002	5377	55
11258	5569	62	LRA03036	5562	61	RF8G18300A	5527	60	91544102	5377	55
11377	5406	56	LRA03084	5496	59	K80118300AT	5438	57	91545802	5377	55
11440	5507	59	LRA03093	5522	60	L3M618300ROA	5597	63	91547102	5651	66
11543	5406	56	LRA03179	5604	64	Melco	Nº ZEN	Pg.	91549802	5651	66
12740	5506	59	LRA03243	5586	63	9G128	5507	59	101500102	5377	55
2035075	5406	56	LRA03291	5512	60	8GM128	5507	59	101540502	5377	55
2035331	5406	56	LRB00460	5423	56	8GM135	5507	59	101540802	5377	55
2035075A	5406	56	LRB00460	5467	58	1800A271	5662	67	101543902	5411	56
Lexus	Nº ZEN	Pg.	LRB00507	5389	55	1800A334	5662	67	101544702	5377	55
270600P140	5503	59	Magneti Marelli	Nº ZEN	Pg.	A2TJ0481	6004	70	101544802	5377	55
270600P141	5503	59	6321743	5506	59	A2TJ1081	5607	64	101545402	5377	55
270600P150	5503	59	46765838	5379	55	A2TX0281	6004	70	101545902	5393	56
270600P151	5503	59	Mako	Nº ZEN	Pg.	A3TB4981	5527	60	101546402	5529	61
270600P240	5503	59	1498518	5638	65	A3TB6581	5527	60	101546502	5529	61
270600P241	5503	59	4461712	5638	65	A3TJ0781	5607	64	0101548902	5681	67
2706031040	5503	59	2C1T10300BA	5638	65	A3TJ2581	6004	70	101549402	5377	55
2706031041	5503	59	R2C1T10300BA	5638	65	A002TC0982	5423	56	101549502	5393	56
2706031042	5503	59	Man	Nº ZEN	Pg.	A002TC0982	5467	58	101549602	5393	56
2706031050	5503	59	MAN7425	6011	70	A003TB4981	5527	60	111540002	5377	55
2706031051	5503	59	MAN7495	6011	70	A004TJ0581	5585	62	111540602	5393	56
2706031052	5503	59	51261017237	5534	61	A004TJ0582	5585	62	111540802	5377	55
2706031060	5503	59	Mando	Nº ZEN	Pg.	A2TJ0481ZC	6004	70	111540902	5393	56
2706031061	5503	59	AF111382	5459	58	A3TJ0781AE	5607	64	111542202	5377	55
2706031062	5503	59	AF111393	5459	58	A3TJ0781ZE	5607	64	111545402	5377	55
2706031201	5503	59	Mazda	Nº ZEN	Pg.	A3TJ2581ZC	6004	70	111546602	5395	56
2706031211	5503	59	BPE818300	5419	56	A003TG5281ZE	5587	63	111547002	5393	56

Mercedes Benz	Nº ZEN	Pg.	Mercedes Benz	Nº ZEN	Pg.	Mitsubishi	Nº ZEN	Pg.	Nissan	Nº ZEN	Pg.
111547402	5395	56	2711540802	5461	58	A3TJ2581	5507	59	2310000Q0D	5423	56
111547802	5393	56	2711540902	5461	58	A3TJ2581	6004	70	2310000Q0D	5467	58
111548202	5411	56	2711540902	5673	67	A4TF0091	5396	56	2310000Q0H	5492	58
121540102	5574	62	2711541002	5461	58	A4TJ0181	5406	56	2310000Q0M	5575	62
121540602	5461	58	2711541502	5644	65	A4TJ0182	5406	56	2310000Q1A	5432	57
121540702	5395	56	2711541502	5673	67	A4TJ0582	5585	62	2310000Q2C	5423	56
121540802	5395	56	2711541802	5644	65	MK667722	5599	63	2310000Q2C	5467	58
121541502	5395	56	6281540102	5494	58	MK667723	5599	63	2310000Q2E	5492	58
121541702	5395	56	6391500250	5574	62	MK667725	5599	63	2310000Q2H	5676	67
121542002	5395	56	6391500350	5574	62	MN960266	5574	62	2310000Q2J	5575	62
121542202	5393	56	6401540202	5574	62	A2TB1081A	5419	56	2310000QA1	5670	67
121542202	5395	56	6401540302	5574	62	A2TX1081A	5662	67	2310000QA9	5423	56
121542402	5395	56	6401540402	5574	62	A2TX1081B	5662	67	2310000QA9	5467	58
121544302	5411	56	6401540502	5574	62	A3TB1081A	5419	56	2310000QAL	5432	57
121544402	5411	56	6421540302	5563	61	A3TB1081B	5419	56	2310000QBB	5423	56
121544602	5395	56	6421540402	5581	62	A002TB6481	5670	67	2310000QBB	5467	58
121544802	5395	56	6461540002	5395	56	A002TJ0881	5612	64	2310000QBD	5432	57
121545402	5395	56	6461540102	5644	65	A002TX0881	5612	64	2310000QBH	5423	56
121546302	5395	56	6461540802	5644	65	A003TG0081	5612	64	2310000QBH	5467	58
121549802	5463	58	6461540902	5644	65	A003TG2881	5612	64	2310000QBJ	5676	67
131540002	5463	58	6461541002	5395	56	A003TG3181	5612	64	231001AT1A	5607	64
131540902	5566	61	6461541102	5644	65	A003TJ0182	5612	64	231001BN1A	5614	64
131541002	5395	56	6461541502	5395	56	A003TL0081	5612	64	231001FC1A	5582	62
131541102	5395	56	6681540102	5574	62	A004TF0091	5396	56	231002W201	5431	57
131541302	5395	56	6681540202	5574	62	A004TJ0084	5678	67	231002W20A	5431	57
131541502	5395	56	6681540302	5574	62	A004TJ0181	5612	64	231003HD1A	5612	64
131541702	5395	56	A013154602	5395	56	A2TG1081ZT	5607	64	231003TA1B	5694	68
131542102	5395	56	A0101549502	5395	56	A2TJ0481ZC	5507	59	231003TU1B	5694	68
131543202	5395	56	A0121542202	5395	56	A2TJ0481ZC	6004	70	231005X21A	5614	64
131543602	5393	56	A0121542402	5395	56	A2TJ1881ZC	5694	68	231008J000	5500	59
131545802	5395	56	A0121544602	5395	56	A3TJ0381ZC	6015	70	23100A4400	5715	69
131545902	5463	58	A0131541302	5395	56	A3TJ2581ZC	5507	59	23100A4420	5715	69
131546402	5494	58	A0131541502	5395	56	A3TJ2581ZC	6004	70	23100AU00A	5500	59
131546802	5644	65	A0131541702	5395	56	A4TJ0181ZC	5406	56	23100AU400	5500	59
131547002	5494	58	A0141542702	5395	56	A4TJ0182ZC	5406	56	23100AU400	5715	69
141540702	5463	58	A6421540302	5563	61	A4TJ0582ZC	5585	62	23100AU40A	5500	59
141541102	5644	65	A6421540502	5563	61	A003TG0081A	5612	64	23100AU40D	5500	59
141541202	5644	65	A6461540002	5395	56	A004TJ0084A	5678	67	23100AU420	5500	59
141541302	5494	58	266154090215A	5510	59	A004TJ0084B	5678	67	23100AU420	5715	69
141541402	5644	65	M-Class (W166)	5644	65	A004TJ0084C	5678	67	23100AU424	5500	59
141541502	5644	65	Mitsubishi	Nº ZEN	Pg.	A3TJ03881ZC	5520	60	23100AU424	5715	69
141542702	5395	56	8GM140A	5520	60	A002TJ1881ZC	5694	68	23100BN700	5423	56
141543902	5644	65	S883627	5432	57	A002TX0281ZC	5507	59	23100BN700	5467	58
04801250AA	5581	62	A2TB6481	5670	67	A002TX1981ZT	5612	64	23100BN701	5423	56
4801250AA	5581	62	A2TC0982	5512	60	A003TJ0181ZC	5612	64	23100BN701	5467	58
04801250AB	5581	62	A2TJ0481	5507	59	A004TJ0181ZC	5612	64	23100BN704	5423	56
4801250AB	5581	62	A2TJ0481	6004	70	8General Motors140A	5520	60	23100BN704	5467	58
04801250AC	5581	62	A2TX0281	5507	59	Motorcraft	Nº ZEN	Pg.	23100BR01A	5614	64
04801250AD	5581	62	A2TX0281	6004	70	GL547	5497	59	23100EB310	5522	60
2661540902	5510	59	A2TX1781	5607	64	GL598	5406	56	23100EB310	5607	64
2661541202	5510	59	A3TB1081	5419	56	Nissan	Nº ZEN	Pg.	23100EB315	5607	64
2661541302	5510	59	A3TG1581	5688	68	A3TG2681	5522	60	23100EB31A	5522	60
2711540102	5461	58	A3TJ0381	5520	60	23100003R	5564	61	23100EB31B	5607	64
2711540202	5461	58	A3TJ0381	6015	70	231000012R	5564	61	23100EB71A	5607	64
2711540602	5461	58	A3TJ1881	6015	70	2310000Q0B	5432	57	23100ED000	5582	62

Nissan	Nº ZEN	Pg.	Opel	Nº ZEN	Pg.	Opel	Nº ZEN	Pg.	Peugeot	Nº ZEN	Pg.
23100EM01B	5582	62	6204200	5454	57	13502593	5623	64	5705AA	5437	57
23100EN20B	5715	69	6204201	5440	57	13502594	5623	64	5705AS	5450	57
23100JA02A	5569	62	6204212	5440	57	13502595	5622	64	5705AS	5453	57
23100JA02B	5569	62	6204213	5440	57	13502987	5623	64	5705AS	5629	65
23100JD200	5582	62	6204218	5641	65	13579626	5626	64	5705AX	5453	57
23100JD71A	5584	62	6204234	5674	67	13579666	5622	64	5705CJ	5561	61
23100JG71A	5584	62	6204257	5440	57	13581893	5628	65	5705EE	5453	57
23100JN81A	5582	62	6204258	5440	57	24415914	5508	59	5705EJ	5561	61
23100VC100	5431	57	6204259	5440	57	24415914	6007	70	5705ER	5396	56
23100VC101	5431	57	6204261	5440	57	24455913	5508	59	5705ER	5437	57
23100VC201	5431	57	6204273	5440	57	24455913	6007	70	5705EY	5453	57
231503TA1B	5694	68	6204280	5440	57	24455914	5508	59	5705EY	5629	65
231513TA1A	5694	68	6204287	5454	57	24455914	6007	70	5705GC	5396	56
23700AA78A	5612	64	9117936	5455	58	38189248	5530	61	5705GC	5437	57
23700AA790	5612	64	9173572	5455	58	52075443	5455	58	5705KG	5565	61
2706027040	5424	56	9195336	5455	58	90561972	5455	58	5705KG	5587	63
2706027060	5424	56	9199575	5508	59	93161923	5432	57	5705KQ	5587	63
2706027070	5424	56	9512182	5530	61	93172075	5508	59	5700000	5453	57
2706027080	5424	56	9512794	5455	58	93172080	5508	59	96460654	5450	57
2706027090	5424	56	13117278	6009	70	93175808	5455	58	96463218	5450	57
7711497095	5676	67	13125525	5674	67	93175957	5455	58	1608726580	5662	67
A002TC0981	5423	56	13153237	6011	70	93175988	5674	67	9646065480	5450	57
A002TC0981	5467	58	13156054	5530	61	93176035	5508	59	9646321880	5450	57
A3TG2681AE	5522	60	13222933	5641	65	93176035	5611	64	9662731680	5586	63
A3TG2681ZE	5522	60	13222934	6011	70	93177834	5455	58	Pic	Nº ZEN	Pg.
23100EM01BR	5582	62	13222935	6011	70	93180098	5576	62	220275D	5381	55
Opel	Nº ZEN	Pg.	13222936	6011	70	93180102	5576	62	Poong Sung	Nº ZEN	Pg.
1202117	5625	64	13229990	6012	70	93180104	5576	62	21319110	5460	58
1202118	5626	64	13229991	5532	61	93186763	5611	64	21319111	5460	58
1202243	5628	65	13229991	6012	70	93189236	5674	67	21319112	5460	58
1202331	5682	67	13229992	5532	61	93189268	5530	61	21319280	5572	62
1204158	5454	57	13229992	6012	70	93190828	5508	59	21319311	5460	58
1204618	5454	57	13256932	6011	70	93190894	5611	64	21319320	5572	62
1204619	5454	57	13266809	5590	63	93191921	5532	61	21319321	5572	62
1204651	5682	67	13266810	5590	63	93191921	6012	70	Porsche	Nº ZEN	Pg.
3229990	5532	61	13283343	5449	57	93191922	5532	61	91660301200	5515	60
4403540	5410	56	13283344	5449	57	93191922	6012	70	91660301201	5515	60
4417295	5432	57	13284408	5596	63	95515961	5682	67	95560301700	5649	66
4430591	5410	56	13308506	5532	61	555559583	5611	64	99660301200	5515	60
4430595	5410	56	13308506	6012	70	704114923	6009	70	99660301201	5515	60
4818330	5677	67	13308507	5532	61	13117278YP	5396	56	99660301202	5515	60
4819446	5677	67	13308508	5532	61	13117279YQ	5396	56	99660301203	5515	60
5204246	5530	61	13308508	6012	70	13283344BW	6009	70	99660301204	5515	60
6204113	5508	59	13500186	5625	64	YZ13153237	6011	70	99660301205	5515	60
6204113	6007	70	13500187	5626	64	ZR13197577	5396	56	99760300203	5515	60
6204171	5674	67	13500314	5623	64	Peugeot	Nº ZEN	Pg.	99760301201	5515	60
6204173	5508	59	13500329	5623	64	570200	5453	57	99760301203	5515	60
6204173	6007	70	13500332	5682	67	5702G3	5643	65	99760301205	5515	60
6204180	5449	57	13500577	5622	64	5702J0	5587	63	99760301207	5515	60
6204181	5449	57	13500582	5622	64	5702J3	5587	63	99760302200	5515	60
6204183	5454	57	13500583	5623	64	57054F	5396	56	99760302201	5515	60
6204195	5530	61	13500586	5623	64	57054F	5437	57	99760302203	5515	60
6204197	5454	57	13502581	5623	64	57055H	5396	56	99760302205	5515	60
6204198	5454	57	13502582	5623	64	57055J	5396	56	PSA	Nº ZEN	Pg.
6204199	5454	57	13502583	5624	64	5705A1	5437	57	9653459080	5561	61

RCP	Nº ZEN	Pg.
13156054	5455	58
Regitar	Nº ZEN	Pg.
2205137	5395	56
Reliance	Nº ZEN	Pg.
13831	5383	55
31260	5383	55
Remy	Nº ZEN	Pg.
DRA0339	5562	61
DRA0371	5496	59
DRA0392	5507	59
DRA0432	5522	60
DRA0478	5512	60
DRA0608	5586	63
DRA0646	5536	61
DRA0775	5506	59
DRA0929	5603	64
DRA4174	5460	58
DRA4247	5457	58
DRA3794N	5454	57
Renault	Nº ZEN	Pg.
404465	5584	62
571531	5584	62
654785	5584	62
704114923	5396	56
231000012R	5564	61
231000387R	5712	69
231003730R	5647	66
7700101274	5423	56
7700101274	5467	58
7700421477	5423	56
7700421477	5467	58
7700426849	5410	56
7700426849	5432	57
7700426879	5410	56
7700427474	5410	56
7700429217	5423	56
7700429217	5467	58
7700429310	5423	56
7700429310	5467	58
7700434899	5423	56
7700434899	5467	58
7700434900	5423	56
7700434900	5467	58
7701066397	5526	60
7701066399	5526	60
7701473614	5432	57
7701473636	5423	56
7701473636	5467	58
7701473637	5423	56
7701473637	5467	58
7701474326	5423	56
7701474326	5467	58
7701476808	5676	67
7701476809	5423	56
7701476809	5467	58

Renault	Nº ZEN	Pg.
7701477001	5432	57
7701477694	5423	56
7701477694	5467	58
7701477710	5423	56
7701477710	5467	58
7701477711	5423	56
7701477711	5467	58
7701477712	5423	56
7701477712	5467	58
7701478093	5676	67
7711134312	5432	57
7711134316	5410	56
7711134316	5432	57
7711368727	5585	62
7711497090	5670	67
7711497095	5676	67
8200019706	5423	56
8200019706	5467	58
8200022774	5432	57
8200030635	5423	56
8200030635	5467	58
8200053938	5670	67
8200054588	5389	55
8200086130	5432	57
8200100907	5676	67
8200102907	5670	67
8200120286	5670	67
8200121413	5389	55
8200122976	5423	56
8200122976	5467	58
8200159642	5389	55
8200162474	5410	56
8200162474	5432	57
8200229907	5523	60
8200251006	5492	58
8200262318	5564	61
8200323137	5423	56
8200323137	5467	58
8200325823	5528	61
8200356669	5492	58
8200360480	5525	60
8200360481	5525	60
8200373636	5670	67
8200390667	5575	62
8200390675	5528	61
8200390675	5575	62
8200390676	5575	62
8200404459	5562	61
8200459716	5630	65
8200495301	5432	57
8200495302	5432	57
8200537415	5423	56
8200537415	5467	58
8200538407	5410	56
8200538815	5432	57

Renault	Nº ZEN	Pg.
8200571815	5432	57
8200590255	5432	57
8200660033	5526	60
8200660033	5575	62
8200660034	5575	62
8200660040	5423	56
8200660040	5467	58
8200660057	5585	62
8200660822	5492	58
8200667607	5575	62
8200667608	5423	56
8200667608	5467	58
8200667609	5423	56
8200667609	5467	58
8200690199	5410	56
8200726639	5492	58
8200728292	5575	62
8200960533	5585	62
8800030635	5423	56
8800030635	5467	58
8800385098	5423	56
8800385098	5467	58
8800386806	5423	56
8800386806	5467	58
9665617780	5629	65
Romaine	Nº ZEN	Pg.
11026N	5406	56
3613832	5383	55
Saab	Nº ZEN	Pg.
5350087	5526	60
5350087	5674	67
12755484	5508	59
12755484	6007	70
12757362	6007	70
12757363	5508	59
12757363	6007	70
12759595	5528	61
12785604	6007	70
12803492	6007	70
15288860	5498	59
93180104	5576	62
Scania	Nº ZEN	Pg.
12757362	6007	70
Seat	Nº ZEN	Pg.
3R0903023	5514	60
06A903023B	5697	68
06A903023G	5697	68
06D903016A	5448	57
06J903023C	5448	57
06B903016AE	5448	57
Steyr	Nº ZEN	Pg.
7532968	5456	58
7532969	5458	58
12757362	6007	70
13229992	5532	61

Steyr	Nº ZEN	Pg.
111545402	5377	55
131540902	5566	61
Steyr Motors	Nº ZEN	Pg.
7575650	5643	65
Subaru	Nº ZEN	Pg.
23700AA640	5610	64
Suzuki	Nº ZEN	Pg.
3140000	5396	56
3140000	5449	57
3140000	6009	70
3140068D01	5437	57
3140068D02	5437	57
31400T85E00	5396	56
Toyota	Nº ZEN	Pg.
RAV 4	6002	70
Solara	6002	70
270600T40	6006	70
1012114720	5567	62
1022115600	5567	62
1042108020	5567	62
1042109010	5567	62
1042109011	5567	62
270600H110	5502	59
270600H110	6002	70
270600H111	5502	59
270600H111	6002	70
270600L010	5567	62
270600L021	5567	62
270600L030	5452	57
270600L040	5452	57
270600L050	5452	57
270600L060	5452	57
270600N011	5601	63
270600N021	5613	64
270600N040	5658	66
270600P130	5503	59
270600P140	5503	59
270600P140	6005	70
270600P141	5503	59
270600P141	6005	70
270600P150	6005	70
270600P151	6005	70
270600P180	5503	59
270600P181	5503	59
270600P182	5503	59
270600P183	5503	59
270600P184	6005	70
270600P190	5503	59
270600P191	5503	59
270600P192	5503	59
270600P193	5503	59
270600P210	6005	70
270600P240	6005	70
270600P241	6005	70
270600T040	6006	70

Toyota	Nº ZEN	Pg.	Toyota	Nº ZEN	Pg.	Unipoint	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.
270600T041	6006	70	2706031102	6005	70	ALT2084	5381	55	440057	5644	65
270600T130	6006	70	2706031110	5503	59	Valeo	Nº ZEN	Pg.	440062	5423	56
270600T320	6006	70	2706031110	6005	70	9520	5437	57	440062	5467	58
270600V010	6006	70	2706031111	5503	59	420151	6027	70	440119	5460	58
270600V060	5684	68	2706031111	6005	70	420164	5687	68	440127	5673	67
2706028300	5502	59	2706031112	5503	59	420164	6026	70	440128	5673	67
2706028300	6002	70	2706031112	6005	70	437208	5432	57	440197	5604	64
2706028310	6002	70	2706031160	5503	59	437210	5396	56	440199	5629	65
2706028311	6002	70	2706031160	6005	70	437311	5423	56	440243	5602	63
2706028320	5502	59	2706031161	5503	59	437311	5467	58	440244	5602	63
2706028321	5502	59	2706031161	6005	70	437322	5389	55	542832	5453	57
2706028340	5502	59	2706031162	5503	59	437346	5411	56	57054F	5396	56
2706028340	6002	70	2706031162	6005	70	437351	5432	57	5705AS	5629	65
2706028341	5502	59	2706031180	5503	59	437415	5574	62	5705EY	5629	65
2706028341	6002	70	2706031180	6005	70	437435	5456	58	5705GC	5396	56
2706030030	5567	62	2706031190	5503	59	437449	5456	58	593521	5396	56
2706030040	5567	62	2706031190	6005	70	437471	5629	65	F9Q762	5410	56
2706030050	5567	62	2706031201	6005	70	437474	5449	57	1704925	5646	66
2706030060	5509	59	2706031211	6005	70	437497	5449	57	1763143	5646	66
2706030120	5567	62	2706033030	5588	63	437503	5449	57	2220158	5518	60
2706030121	5567	62	2706033040	5588	63	437504	5449	57	2542434	5374	55
2706030123	5567	62	2706033051	5592	63	437504	6009	70	2542500	5437	57
2706031030	5503	59	2706033071	5613	64	437558	5423	56	2542670	5449	57
2706031030	6005	70	2706033100	5658	66	437558	5467	58	2542753	5456	58
2706031031	5503	59	2706036010	6006	70	437559	5423	56	2542841	5396	56
2706031031	6005	70	2706036050	5684	68	437559	5467	58	2542850	5396	56
2706031040	6005	70	2706037010	5428	57	437611	5455	58	2542851	5396	56
2706031041	6005	70	2706037010	5613	64	437622	5423	56	2542861	5396	56
2706031042	6005	70	2706037010	6006	70	437622	5467	58	2542884	5396	56
2706031050	6005	70	2706037011	5428	57	439257	5396	56	2542966	5562	61
2706031051	6005	70	2706037011	6006	70	439292	5432	57	2543538	5604	64
2706031052	6005	70	2706037040	6006	70	439333	5411	56	2605359	5459	58
2706031060	6005	70	2706037041	6006	70	439341	5432	57	2606446	5680	67
2706031061	6005	70	2706037050	5428	57	439341	5432	57	2610454	5713	69
2706031062	6005	70	2706037050	6006	70	439428	5374	55	2650164	5687	68
2706031070	5503	59	2706037051	5428	57	439455	5574	62	2650164	6026	70
2706031070	6005	70	2706037051	6006	70	439476	5456	58	2650364	5569	62
2706031071	5503	59	2706037081	5428	57	439483	5495	59	2650491	5687	68
2706031071	6005	70	2706037081	6006	70	439502	5453	57	2650491	6026	70
2706031072	5503	59	2706038320	6002	70	439505	5449	57	2655544	5680	67
2706031072	6005	70	2706038321	6002	70	439514	5518	60	2712046	5712	69
2706031080	5503	59	2706054430	5567	62	439519	5435	57	3602231	5410	56
2706031080	6005	70	2706067140	5567	62	439523	6009	70	4339585	5644	65
2706031081	5503	59	2706075350	5503	59	439524	5396	56	A14VI35	5396	56
2706031081	6005	70	2706075380	5503	59	439524	5449	57	A14VI35	5437	57
2706031082	5503	59	2706075410	6001	70	439561	5423	56	A14VI39	5687	68
2706031082	6005	70	2706075411	6001	70	439561	5467	58	A14VI39	5687	68
2706031084	6005	70	2706075412	6001	70	439583	5563	61	A14VI39	6026	70
2706031090	6005	70	270600H11184	6002	70	439584	5423	56	A14VI41	5437	57
2706031091	6005	70	TRW	Nº ZEN	Pg.	439584	5467	58	SG7S027	5518	60
2706031100	5503	59	LRB385	5383	55	439585	5644	65	SG9B033	5423	56
2706031100	6005	70	LRB389	5381	55	439615	6009	70	SG9B033	5467	58
2706031101	5503	59	LRB390	5383	55	439619	5644	65	SG9B039	5411	56
2706031101	6005	70	LRB391	5383	55	439630	5604	64	TG8S012	5449	57
2706031102	5503	59				439714	5667	67	TG8S013	5396	56
						440053	5563	61	TG8S013	6009	70

Valeo	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.	Valeo	Nº ZEN	Pg.
TG8S016	6009	70	FG20S014	5514	60	TG12C126	5664	67	2310000Q1F	5410	56
TG9B026	5453	57	FG20S016	5514	60	TG14C012	5493	58	2310000QA7	5410	56
TG9B044	5453	57	NRG9S018	5712	69	TG14C020	5514	60	2310000QAM	5410	56
TG9S010	5449	57	SG10B016	5423	56	TG14C023	5514	60	2310000QBE	5410	56
TG9S015	5396	56	SG10B016	5467	58	TG14C027	5493	58	6421540502	5563	61
TG9S015	5449	57	SG10B017	5374	55	TG14C028	5493	58	8200538402	5410	56
TG9S015	6009	70	SG10B019	5389	55	TG14C034	5514	60	9655296080	5453	57
TG9S016	5396	56	SG10B020	5423	56	TG14C043	5514	60	8V2110300AB	5629	65
TG9S016	6009	70	SG10B020	5467	58	TG14C068	5514	60	8V2110300BB	5629	65
TG9S021	5396	56	SG10B032	5389	55	TG15C013	5687	68	BV6N10300AA	5646	66
TG9S021	6009	70	SG10B034	5435	57	TG15C013	6026	70	BV6N10300BB	5646	66
TG9S022	5396	56	SG10B064	5389	55	TG15C020	5453	57	A003TG5291ZE	5565	61
TG9S022	6009	70	SG11B010	5456	58	TG15C028	5453	57	Vauxhall	Nº ZEN	Pg.
TG9S027	6009	70	SG12B010	5380	55	TG15C046	5687	68	5204246	5530	61
TG9S057	5667	67	SG12B012	5380	55	TG15C046	6027	70	9512182	5530	61
2541445B	6026	70	SG12B017	5410	56	TG15C051	5687	68	13588330	5682	67
2542234A	5380	55	SG12B019	5389	55	TG15C053	5453	57	38189248	5530	61
2542347A	5411	56	SG12B050	5432	57	TG15C058	5562	61	93189268	5530	61
2542420A	5423	56	SG12B071	5410	56	TG15C089	6026	70	95515961	5682	67
2542420A	5467	58	SG12B089	5423	56	TG15C107	6026	70	R1530025	5455	58
2542420B	5423	56	SG12B089	5467	58	TG15C107	6027	70	R1530084	5530	61
2542420B	5467	58	SG12B095	5432	57	TG15C118	5629	65	13117278YP	5396	56
2542420C	5423	56	SG12B096	5410	56	TG15C134	5629	65	13117279YQ	5396	56
2542420C	5467	58	SG12B105	5423	56	TG15C139	6027	70	ZR13197577	5396	56
2542445A	5687	68	SG12B105	5467	58	TG15C149	5514	60	Visteon	Nº ZEN	Pg.
2542445A	6026	70	SG12B108	5432	57	TG15C165	5514	60	600120404	5408	56
2542466A	5389	55	SG12B116	5432	57	TG15S010	5687	68	2015001004	5429	57
2542466B	5389	55	SG14B017	5456	58	TG15S010	6026	70	DCA1639IR1	5408	56
2542466D	5389	55	SG15L012	5574	62	TG15S051	6027	70	Volkswagen	Nº ZEN	Pg.
2542548A	5423	56	SG15L026	5574	62	TG15S089	5687	68	28903028	5382	55
2542548A	5467	58	SG15S019	5437	57	TG15S089	6027	70	28903031	5380	55
2542670A	5449	57	TG11C011	5676	67	TG15S107	5687	68	38903025	5385	55
2542670B	5449	57	TG11C027	5575	62	TG15S107	6027	70	06B903016	5448	57
2542850A	5396	56	TG11C034	5423	56	36500164A	6026	70	06H903119	5697	68
2542851A	5396	56	TG11C034	5467	58	038903023S	5378	55	70903024	5533	61
2600730A	5687	68	TG11C048	5493	58	038903024G	5378	55	70903139	5533	61
2600730A	6026	70	TG11C062	5676	67	03C903025D	5378	55	71903023	5383	55
2650073B	5687	68	TG11C064	5423	56	03D903025D	5374	55	74903026	5425	56
2650073B	6026	70	TG11C064	5467	58	03D903025E	5374	55	78903016	5446	57
2650164A	5687	68	TG11C076	5680	67	03D903025H	5374	55	021903026B	5649	66
2650164A	6026	70	TG11C086	5493	58	03D903025J	5374	55	026903015M	5409	56
03L903023	5378	55	TG12B017	5410	56	03G903016A	5378	55	028903018A	5381	55
A13VI171	5389	55	TG12B071	5410	56	03L903023A	5378	55	028903018B	5383	55
A13VI202	5411	56	TG12B096	5410	56	03L903023E	5378	55	028903018X	5381	55
A13VI257	5411	56	TG12B110	5410	56	03L903023F	5378	55	028903025J	5381	55
A13VI289	5389	55	TG12B123	5410	56	03P903023D	5378	55	028903025Q	5381	55
A13VI292	5389	55	TG12C021	5565	61	03P903023E	5378	55	028903026A	5381	55
A13VI297	5389	55	TG12C032	5569	62	06F903023C	5378	55	028903026A	5384	55
B2220147	5435	57	TG12C038	5629	65	06F903023D	5378	55	028903026B	5381	55
FG15T063	5646	66	TG12C059	5565	61	06F903023E	5378	55	028903026B	5384	55
FG15T076	5646	66	TG12C061	5565	61	06F903023F	5378	55	028903026G	5381	55
FG17T010	5646	66	TG12C070	5623	64	06F903023H	5378	55	028903027Q	5382	55
FG18S017	5453	57	TG12C074	5623	64	Y40518300	5629	65	028903027S	5382	55
FG18S022	5604	64	TG12C107	5646	66	Y40618300	5629	65	028903027T	5380	55
FG18T062	5514	60	TG12C108	5714	69	2310000Q0A	5410	56	028903028F	5382	55

Volkswagen	Nº ZEN	Pg.	Volkswagen	Nº ZEN	Pg.	Volkswagen	Nº ZEN	Pg.	Volvo	Nº ZEN	Pg.
028903028J	5381	55	06F903023D	5514	60	07K903023CX	5505	59	9459092	5426	56
028903028L	5384	55	06F903023L	5514	60	Volvo	Nº ZEN	Pg.	9459093	5425	56
028903028P	5381	55	06F903023M	5514	60	1704085	5648	66	9472908	5516	60
028903028P	5384	55	06F903023N	5514	60	1707062	5648	66	30620870	5432	57
028903029A	5380	55	06F903023P	5514	60	2542523	5432	57	30658085	5426	56
028903029B	5380	55	06H903016L	5697	68	3803645	5426	56	30658087	5426	56
028903029D	5380	55	06H903017J	5697	68	8111001	5426	56	30667103	5608	64
028903029E	5380	55	06H903017T	5697	68	8111122	5425	56	30667295	5504	59
028903029N	5380	55	06J903023C	5448	57	8111122	5426	56	30667787	5426	56
028903029Q	5380	55	6K0903028	5381	55	8251071	5426	56	30667788	5426	56
028903029R	5380	55	070903024A	5533	61	8251635	5389	55	30667894	5426	56
028903029S	5380	55	070903024B	5533	61	8251635	5410	56	30667895	5426	56
028903029T	5380	55	070903024F	5533	61	8251637	5389	55	30737529	5608	64
028903031A	5380	55	070903024G	5533	61	8251638	5389	55	30773111	5668	67
377903015	5409	56	070903024H	5533	61	8251640	5389	55	30795169	5450	57
038903023G	5383	55	070903139B	5533	61	8251641	5389	55	31110082	5686	68
038903023H	5383	55	070903139C	5533	61	8251641	5410	56	31110085	5686	68
038903023J	5383	55	070903139D	5533	61	8251641	5432	57	31260072	5589	63
038903023P	5385	55	071903016C	5388	55	8251644	5389	55	31260073	5589	63
038903023T	5385	55	071903016D	5388	55	8251644	5410	56	31285435	5646	66
038903025A	5385	55	071903016D	5392	56	8251645	5389	55	31285436	5646	66
03C903023A	5493	58	071903016G	5392	56	8251646	5389	55	31285592	5648	66
03C903023B	5514	60	071903016H	5392	56	8251647	5389	55	31288154	5648	66
03C903023C	5493	58	071903023A	5383	55	8251647	5410	56	31288155	5648	66
03C903023G	5493	58	074903023C	5381	55	8251648	5389	55	31288879	5668	67
03C903023S	5493	58	074903025A	5381	55	8251648	5410	56	31288880	5668	67
03C903023T	5493	58	074903025B	5381	55	8251725	5410	56	36000207	5668	67
03C903025D	5493	58	074903025C	5381	55	8601699	5516	60	36000209	5686	68
03F903023D	5493	58	074903025D	5381	55	8601841	5426	56	36000210	5686	68
03F903023E	5493	58	074903025L	5660	66	8602185	5389	55	36000220	5504	59
03F903023F	5493	58	074903025S	5425	56	8602186	5389	55	36000223	5450	57
03G903016F	5514	60	074903025S	5660	66	8602276	5426	56	36000613	5668	67
03G903016G	5514	60	074903025T	5425	56	8602343	5426	56	36000798	5450	57
03G903016L	5514	60	078903119G	5446	57	8602356	5432	57	36001101	5646	66
03G903023F	5514	60	07K903023C	5505	59	8602629	5426	56	36001102	5646	66
03L903023Q	5514	60	07Z903021C	5533	61	8602710	5425	56	36001463	5608	64
045903023C	5514	60	07Z903021F	5533	61	8602710	5426	56	36001497	5668	67
045903023D	5514	60	028903018AX	5381	55	8602714	5425	56	36002013	5646	66
045903023H	5514	60	377903015A	5409	56	8602714	5426	56	36002122	5646	66
048903015A	5409	56	377903015H	5409	56	8602806	5389	55	36002231	5432	57
048903017A	5409	56	377903015J	5409	56	8602806	5432	57	36002577	5648	66
04C903023C	5493	58	377903015N	5409	56	8603262	5426	56	36002584	5589	63
04C903023J	5493	58	03C903023AX	5493	58	8603265	5426	56	36002650	5589	63
058903016D	5387	55	03C903023SX	5493	58	8603268	5608	64	36002816	5646	66
059903018A	5595	63	3D0820805E	5533	61	8603496	5608	64	93160665	5410	56
059903018B	5595	63	059903018SX	5595	63	8622786	5426	56	93161425	5410	56
059903018K	5595	63	06B903016AB	5448	57	8637848	5426	56	93189523	5410	56
059903018S	5595	63	06B903016AC	5448	57	8651665	5426	56	360002090	5686	68
06B903016B	5376	55	06B903016AD	5380	55	8676496	5426	56	360002100	5686	68
06B903016E	5380	55	06H903016LX	5697	68	8676498	5426	56	30795422AA	5501	59
06B903016P	5448	57	06H903017JX	5697	68	8676499	5426	56	30795423AA	5501	59
06B903016Q	5448	57	06H903017TX	5697	68	8697585	5450	57	Wilson	Nº ZEN	Pg.
06E903016Q	5602	63	074903025LX	5660	66	9442130	5425	56	90156325	5383	55
06E903016S	5602	63	7H0820805E	5533	61	9442827	5390	55	90156326	5383	55
06E903018L	5602	63	7H0820805F	5533	61	9459077	5426	56	90156329	5381	55

Wilson	Nº ZEN	Pg.
90156329	5383	55

Woodauto	Nº ZEN	Pg.
ALT10166	5383	55
ALT10211	5381	55

Worldwide	Nº ZEN	Pg.
12032	5383	55
12049	5383	55

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5374



R	6
RD	55.6
ID	17.06
S	16
W	39.5
Z	9
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 72

5375



R	6
RD	55.6
ID	17.06
S	16
W	36.5
Z	6
OD1	61
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 72

5376



R	5
RD	55.6
ID	17.06
S	16
W	36.5
Z	7.8
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 72

5377



R	6
RD	56
ID	17.06
S	16
W	42.8
Z	15.6
OD1	61
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 72

5378



R	6
RD	56.2
ID	17.06
S	16
W	42.6
Z	15.05
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 73

5379



R	6
RD	61.5
ID	17.06
S	17
W	41.5
Z	14
OD1	65.5
H	11
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 73

5380



R	5
RD	56.2
ID	17.06
S	16
W	36.5
Z	5.7
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 74

5381



R	6
RD	50
ID	17.06
S	16
W	40.3
Z	15.6
OD1	54.05
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 74

5382



R	5
RD	56.2
ID	17.06
S	16
W	36.6
Z	5.8
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 75

5383



R	6
RD	56
ID	17.06
S	16
W	42.7
Z	15.7
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 75

5384



R	5
RD	56.2
ID	17.06
S	16
W	42.4
Z	18.3
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 75

5385



R	5
RD	56.2
ID	17.06
S	16
W	42.1
Z	18.2
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 75

5387



R	5
RD	55.6
ID	17.06
S	16
W	36.6
Z	7.7
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 76

5388



R	6
RD	56.2
ID	17.06
S	16
W	36.5
Z	7.7
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 76

5389



R	6
RD	55.6
ID	17.06
S	16
W	41.8
Z	11.3
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 76

5390



R	6
RD	55.6
ID	17.06
S	16
W	37.3
Z	6.8
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 76

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5392



R	6
RD	56.2
ID	17.06
S	16
W	36.4
Z	7.6
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 76

5393



R	6
RD	50
ID	17.06
S	16
W	40.3
Z	15.6
OD1	54.05
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 77

5395



R	6
RD	50
ID	17.06
S	16
W	40.3
Z	15.6
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 77

5396



R	6
RD	53.9
ID	17.06
S	16
W	36.2
Z	7.8
OD1	54.5
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 78

5403



R	7
RD	59.1
ID	17.06
S	16
W	36.4
Z	5
OD1	61
H	9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 78

5406



R	6
RD	54.8
ID	17.06
S	17
W	36
Z	4
OD1	58.8
H	11.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 78

5408



R	7
RD	59.1
ID	17.06
S	16
W	45.1
Z	6.8
OD1	61
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 78

5409



R	6
RD	56.2
ID	17.06
S	16
W	36.5
Z	4.5
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 79

5410



R	6
RD	49
ID	17.06
S	16
W	37.4
Z	11.1
OD1	54.05
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 79

5411



R	5
RD	50.5
ID	17.06
S	16
W	44.7
Z	23.2
OD1	54.05
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 79

5419



R	6
RD	60
ID	17.06
S	17
W	39.7
Z	9.2
OD1	65
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 80

5422



R	6
RD	50
ID	17.06
S	16
W	31.9
Z	4.8
OD1	55
H	8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 80

5423



R	6
RD	54.8
ID	17.06
S	16
W	43.2
Z	17.1
OD1	58.8
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 80

5424



R	5
RD	58
ID	17.06
S	14
W	41
Z	13.5
OD1	63
H	11.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 80

5425



R	6
RD	67.7
ID	17.06
S	16
W	41.8
Z	14.74
OD1	73
H	11.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 81

5426



R	6
RD	55.6
ID	17.06
S	16
W	37.5
Z	6
OD1	61
H	7.6
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 81

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5428



R	6
RD	57.6
ID	17.06
S	14
W	40.4
Z	8.5
OD1	63
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 81

5429



R	6
RD	53.9
ID	17.06
S	16
W	35.5
Z	6.9
OD1	54.05
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 82

5431



R	7
RD	59.1
ID	17.06
S	16
W	40.5
Z	7.1
OD1	64
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 82

5432



R	5
RD	48.8
ID	17.06
S	16
W	37.4
Z	15.2
OD1	54.05
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 82

5435



R	5
RD	53.8
ID	17.06
S	16
W	39.5
Z	12.4
OD1	59
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 82

5437



R	6
RD	54.3
ID	17.06
S	16
W	40.5
Z	7.1
OD1	58.8
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 83

5438



R	6
RD	60
ID	17.06
S	16
W	39.7
Z	9.2
OD1	65
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 83

5440



R	6
RD	53.9
ID	17.06
S	17
W	37.4
Z	9
OD1	54.5
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 83

5445



R	7
RD	50
ID	17.06
S	16
W	39.8
Z	10.9
OD1	55
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 83

5446



R	6
RD	65
ID	17.06
S	16
W	38
Z	4.3
OD1	70
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 84

5448



R	6
RD	56
ID	17.06
S	16
W	39.7
Z	12.55
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 84

5449



R	6
RD	54
ID	17.06
S	16
W	39.5
Z	8
OD1	58.8
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 84

5450



R	6
RD	54.3
ID	17.06
S	16
W	38.3
Z	7.5
OD1	60.7
H	11.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 85

5452



R	7
RD	58
ID	17.06
S	16
W	39.7
Z	8.3
OD1	64.4
H	11.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 85

5453



R	6
RD	53.8
ID	17.06
S	16
W	41.8
Z	12.5
OD1	59
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 85

5454



R	6
RD	59.5
ID	17.06
S	16
W	42.5
Z	9
OD1	64
H	20
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 86

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5455



R	5
RD	54
ID	17.06
S	16
W	36.4
Z	8
OD1	58.8
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 86

5456



R	6
RD	49
ID	17.06
S	16
W	35.1
Z	9.6
OD1	54.05
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 86

5457



R	6
RD	54.2
ID	17.06
S	16
W	41.8
Z	11.8
OD1	59
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 86

5458



R	6
RD	49.1
ID	17.06
S	16
W	31.7
Z	3.2
OD1	54.05
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 87

5459



R	7
RD	69
ID	17.06
S	16
W	42.4
Z	9.2
OD1	73
H	20
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 87

5460



R	6
RD	59.5
ID	17.06
S	16
W	39.6
Z	10.5
OD1	64
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 87

5461



R	7
RD	55.8
ID	17.06
S	16
W	45.2
Z	15
OD1	61
H	11.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 87

5462



R	6
RD	58.6
ID	17.06
S	17
W	39.7
Z	6.7
OD1	63
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 88

5463



R	6
RD	49.8
ID	17.06
S	16
W	36.2
Z	10.8
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 88

5464



R	6
RD	49.3
ID	17.06
S	14
W	40.2
Z	17.8
OD1	54.05
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 88

5466



R	5
RD	60
ID	17.06
S	16
W	36.5
Z	6.5
OD1	64
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 88

5467



R	6
RD	55
ID	17.06
S	16
W	43.7
Z	17.7
OD1	59
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 89

5468



R	5
RD	54.8
ID	17.06
S	16
W	43.2
Z	16
OD1	58
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. -

5492



R	7
RD	49
ID	17.06
S	16
W	38.3
Z	8
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 89

5493



R	6
RD	49.7
ID	17.06
S	16
W	32.6
Z	4.8
OD1	55
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 89

5494



R	7
RD	50
ID	17.06
S	16
W	39.7
Z	10.8
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 90

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5495



R	6
RD	60
ID	17.06
S	16
W	39.7
Z	7.2
OD1	65
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 90

5496



R	5
RD	60
ID	17
S	14
W	40.8
Z	10.8
OD1	64
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 90

5497



R	6
RD	59.6
ID	17.06
S	16
W	39.6
Z	5.7
OD1	64
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 90

5498



R	6
RD	56.8
ID	17.15
S	17
W	39.9
Z	6.2
OD1	61
H	14.7
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 90

5499



R	6
RD	53.4
ID	17.06
S	16
W	38.5
Z	5.2
OD1	59
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 91

5500



R	6
RD	52.25
ID	17.06
S	16
W	42.2
Z	13.2
OD1	56.6
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 91

5501



R	6
RD	54.8
ID	17.06
S	14
W	43.6
Z	16.5
OD1	58.8
H	11.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 91

5502



R	7
RD	55
ID	17.06
S	14
W	41.1
Z	8.8
OD1	61
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 91

5503



R	7
RD	52.5
ID	17.06
S	14
W	41.7
Z	9.4
OD1	58
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 91

5504



R	6
RD	54.8
ID	17.06
S	16
W	36.9
Z	4.5
OD1	64.2
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 92

5505



R	5
RD	56
ID	17.06
S	16
W	41.7
Z	17.9
OD1	61
H	12.7
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 92

5506



R	6
RD	55.6
ID	17.06
S	17
W	37.7
Z	7.2
OD1	61
H	11.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 92

5507



R	6
RD	53
ID	17.06
S	17
W	37.5
Z	9
OD1	57
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 92

5508



R	5
RD	56.8
ID	17.06
S	16
W	42.5
Z	18.4
OD1	60
H	6.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 93

5509



R	7
RD	58
ID	15
S	14
W	39.7
Z	8.3
OD1	64.4
H	9.9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 93

5510



R	5
RD	51.8
ID	17.06
S	16
W	36.6
Z	14.7
OD1	54.05
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 93

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5511



R	6
RD	55
ID	17.06
S	17
W	37.6
Z	8.5
OD1	59
H	16.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 93

5512



R	6
RD	55
ID	17.06
S	16
W	46.7
Z	17.7
OD1	60
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 93

5513



R	7
RD	58
ID	17.06
S	14
W	39.9
Z	8.5
OD1	64.4
H	8.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 94

5514



R	6
RD	49.5
ID	17.06
S	16
W	39.6
Z	14.6
OD1	55
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 94

5515



R	6
RD	52.5
ID	17.06
S	16
W	33.5
Z	4.4
OD1	58
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 94

5516



R	6
RD	55.6
ID	17.06
S	14
W	42.7
Z	15.2
OD1	60
H	11.1
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 94

5518



R	5
RD	53.6
ID	17.06
S	16
W	39.3
Z	9.9
OD1	60
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5519



R	8
RD	57.8
ID	17.06
S	16
W	37.9
Z	4.5
OD1	62.8
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5520



R	6
RD	57.6
ID	17.06
S	17
W	40.2
Z	8.3
OD1	63
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5521



R	6
RD	57.7
ID	17.06
S	14
W	40.4
Z	8.9
OD1	63
H	12.2
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5522



R	7
RD	64.7
ID	17.06
S	17
W	36.6
Z	5.6
OD1	69
H	11.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5523



R	6
RD	49
ID	17.06
S	16
W	34.2
Z	8
OD1	54.05
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 95

5524



R	6
RD	54.3
ID	17.06
S	16
W	40
Z	9.2
OD1	60.7
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 96

5525



R	5
RD	54.5
ID	17.06
S	16
W	43.3
Z	17.8
OD1	59
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 96

5526



R	6
RD	48.6
ID	17.06
S	14
W	41.5
Z	15.3
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 96

5527



R	8
RD	59.5
ID	17
S	17
W	42.8
Z	9
OD1	65
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 96

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	ø Filetes ø Over Ribs ø Polea en Ranuras	ø Rebaixo ø Rabbet Inner ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	ø Externo 1 ø External 1 ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5528



R	6
RD	54
ID	17.06
S	17
W	43.7
Z	16.2
OD1	58
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 96

5529



R	6
RD	49.8
ID	17.06
S	16
W	34.4
Z	5.6
OD1	55
H	7.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 97

5530



R	5
RD	56.9
ID	17
S	16
W	46
Z	23
OD1	60
H	6.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 97

5532



R	6
RD	53.8
ID	17.06
S	16
W	45.6
Z	18.5
OD1	60.2
H	7.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 97

5533



R	18
RD	62
ID	17.06
S	16
W	32.8
Z	-
OD1	76
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 97

5534



R	8
RD	55.6
ID	17.06
S	16
W	38.9
Z	4.5
OD1	61
H	9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 98

5535



R	6
RD	51.8
ID	17.06
S	16
W	39.4
Z	12.2
OD1	59
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 98

5536



R	6
RD	57.2
ID	17.06
S	14
W	39
Z	8
OD1	61.5
H	11.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 98

5559



R	6
RD	57.5
ID	17.06
S	14
W	51.4
Z	24.2
OD1	63.9
H	12.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 98

5560



R	6
RD	62.1
ID	17.06
S	17
W	45.4
Z	14.2
OD1	65.5
H	8.9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 98

5561



R	6
RD	57.5
ID	17.06
S	16
W	38.4
Z	9.6
OD1	63
H	11.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 99

5562



R	7
RD	48.8
ID	17.06
S	16
W	41.4
Z	11.7
OD1	54.05
H	16.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 99

5563



R	8
RD	50
ID	17.06
S	16
W	52.2
Z	19.5
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 99

5564



R	6
RD	49.3
ID	17.06
S	16
W	34.4
Z	8
OD1	54.05
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 99

5565



R	6
RD	49.5
ID	17.06
S	16
W	42
Z	16.6
OD1	54.8
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 99

5566



R	8
RD	50.1
ID	17.06
S	16
W	43.3
Z	11.1
OD1	54.05
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5567



R	7
RD	57.5
ID	15.06
S	14
W	42.4
Z	10.9
OD1	63.9
H	12.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

5569



R	6
RD	52.5
ID	17.06
S	16
W	37.1
Z	8
OD1	58
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

5570



R	8
RD	59.83
ID	17.06
S	14
W	43.5
Z	8.9
OD1	65
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

5571



R	6
RD	55.4
ID	17.06
S	16
W	35.8
Z	4.7
OD1	62.8
H	9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

5572



R	6
RD	52.4
ID	17.06
S	14
W	36.2
Z	9
OD1	57.5
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 100

5573



R	6
RD	55
ID	17.06
S	14
W	42.6
Z	15.2
OD1	63.1
H	11
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 101

5574



R	5
RD	49.7
ID	17.06
S	16
W	37.5
Z	15.3
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 101

5575



R	6
RD	55
ID	17.06
S	16
W	43.1
Z	14.1
OD1	60
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 101

5576



R	6
RD	61.5
ID	17.06
S	17
W	43.5
Z	16
OD1	65.5
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 102

5578



R	6
RD	59.35
ID	15.06
S	14
W	40.5
Z	12.7
OD1	65.02
H	9.9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 102

5580



R	6
RD	58.7
ID	17.06
S	16
W	36.3
Z	8
OD1	64.1
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 102

5581



R	7
RD	50
ID	17.06
S	16
W	49.3
Z	19.4
OD1	55
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 103

5582



R	6
RD	49.8
ID	17.06
S	17
W	39.8
Z	14
OD1	54.05
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 103

5583



R	5
RD	57
ID	17.06
S	16
W	41.6
Z	18.7
OD1	61
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 103

5584



R	7
RD	49
ID	17.06
S	17
W	38.7
Z	10.1
OD1	54.05
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 103

5585



R	6
RD	55
ID	17.06
S	17
W	42.4
Z	15.7
OD1	59
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 103

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5586



R	6
RD	53.8
ID	17.06
S	16
W	42.9
Z	16.3
OD1	59
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 104

5587



R	6
RD	49.3
ID	17.06
S	17
W	41.8
Z	15.4
OD1	54.8
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 104

5588



R	5
RD	60
ID	17.06
S	14
W	40.4
Z	9
OD1	65.5
H	13.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 104

5589



R	6
RD	57.5
ID	17.06
S	16
W	50.9
Z	24.3
OD1	63
H	11.2
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 104

5590



R	5
RD	53.7
ID	17.06
S	16
W	34.7
Z	8.2
OD1	59
H	7.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 105

5591



R	7
RD	70
ID	17.06
S	14
W	39.9
Z	9
OD1	75
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 105

5592



R	7
RD	60
ID	17.06
S	14
W	40.4
Z	9
OD1	65.5
H	13.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 105

5593



R	6
RD	55
ID	17.06
S	16
W	38.2
Z	9.9
OD1	59
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 105

5594



R	6
RD	54.9
ID	17.06
S	16
W	37.8
Z	8.9
OD1	59
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 105

5595



R	6
RD	55.9
ID	17.06
S	16
W	34.8
Z	4.8
OD1	61
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 106

5596



R	6
RD	53.7
ID	17.06
S	16
W	35.1
Z	8.1
OD1	59
H	7.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 106

5597



R	6
RD	59.8
ID	17.06
S	17
W	36.9
Z	8.3
OD1	64
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 106

5598



R	7
RD	64.9
ID	17.06
S	14
W	39.9
Z	9
OD1	70.4
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 106

5599



R	7
RD	54.9
ID	17.06
S	16
W	39.9
Z	9.5
OD1	59
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 106

5601



R	6
RD	62.3
ID	17.06
S	16
W	34.6
Z	2.4
OD1	65.2
H	7.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

5602



R	6
RD	60.4
ID	17.06
S	16
W	44.3
Z	17.3
OD1	65
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	∅ Filetes ∅ Over Ribs ∅ Polea en Ranuras	∅ Rebaixo ∅ Rabbet Inner ∅ Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	∅ Externo 1 ∅ External 1 ∅ Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5603



R	6
RD	56
ID	17.06
S	17
W	43.5
Z	16.4
OD1	60
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

5604



R	6
RD	54.9
ID	17.06
S	16
W	38
Z	8
OD1	59
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

5605



R	6
RD	64.6
ID	17.06
S	16
W	39.8
Z	12.9
OD1	70
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

5607



R	7
RD	64.7
ID	17.06
S	17
W	40.8
Z	9.8
OD1	69
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 107

5608



R	5
RD	55.5
ID	17.06
S	14
W	39.6
Z	11.1
OD1	59
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 108

5609



R	7
RD	57.5
ID	17.06
S	14
W	42.4
Z	10.9
OD1	63.9
H	12.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 108

5610



R	7
RD	55
ID	17.06
S	17
W	44.2
Z	13.8
OD1	59
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 108

5611



R	5
RD	56.8
ID	17.06
S	16
W	41.7
Z	18.6
OD1	60
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 108

5612



R	6
RD	54.3
ID	17.06
S	17
W	39.8
Z	9
OD1	60.7
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 108

5613



R	6
RD	62.5
ID	17.06
S	14
W	38.4
Z	9
OD1	68
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5614



R	7
RD	55
ID	17.06
S	17
W	38.7
Z	8.3
OD1	59
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5622



R	6
RD	53.7
ID	17.06
S	16
W	40.7
Z	13.7
OD1	59
H	14.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5623



R	6
RD	54
ID	17.06
S	16
W	41.3
Z	9.8
OD1	58.8
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5624



R	6
RD	53.7
ID	17.06
S	16
W	50.1
Z	23.3
OD1	59
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5625



R	6
RD	59.8
ID	17.06
S	16
W	40.1
Z	11.5
OD1	64
H	14.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 109

5626



R	6
RD	59.8
ID	17.06
S	16
W	41.8
Z	13.2
OD1	64
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 110

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5627



R	6
RD	61.5
ID	17.06
S	16
W	44.9
Z	18
OD1	65
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 110

5628



R	5
RD	53.7
ID	17.06
S	16
W	35.9
Z	9.4
OD1	59
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 110

5629



R	6
RD	54
ID	17.06
S	16
W	42.2
Z	12.9
OD1	59
H	14.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 110

5630



R	6
RD	55
ID	17.06
S	16
W	39
Z	10.7
OD1	59
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 110

5631



R	6
RD	64.6
ID	17.06
S	16
W	44.2
Z	17.3
OD1	70
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 111

5632



R	6
RD	56
ID	17.06
S	16
W	47.9
Z	6.1
OD1	61
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 111

5633



R	7
RD	49.1
ID	17.06
S	16
W	32.8
Z	3.4
OD1	54.05
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 111

5634



R	5
RD	54
ID	17.06
S	16
W	42.1
Z	18
OD1	58.4
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 111

5635



R	6
RD	49.7
ID	17.06
S	14
W	37.2
Z	9.4
OD1	55
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 111

5638



R	7
RD	59.1
ID	17.06
S	17
W	35.8
Z	4.4
OD1	61
H	11.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 112

5640



R	5
RD	67
ID	17.06
S	16
W	34.2
Z	6.2
OD1	70.4
H	7.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 112

5641



R	5
RD	54
ID	17.06
S	16
W	41.6
Z	18
OD1	59
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 112

5642



R	6
RD	61.5
ID	17.06
S	17
W	42
Z	15
OD1	65.5
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 112

5643



R	6
RD	49.5
ID	17.06
S	16
W	38.4
Z	13.4
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 112

5644



R	6
RD	50
ID	17.06
S	16
W	47.7
Z	19.4
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 113

5645



R	5
RD	60
ID	15.06
S	14
W	40.4
Z	9
OD1	65.5
H	12.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 113

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5646



R	6
RD	51.3
ID	17.06
S	16
W	36.7
Z	8.1
OD1	56.3
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 113

5647



R	3
RD	58.3
ID	17.06
S	16
W	41.3
Z	22.2
OD1	62.2
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 113

5648



R	6
RD	53.8
ID	17.06
S	14
W	43.2
Z	16.6
OD1	59
H	11
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 113

5649



R	7
RD	55.9
ID	17.06
S	16
W	36.1
Z	5.1
OD1	61
H	11.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5650



R	8
RD	49.8
ID	17
S	14
W	41.4
Z	8.7
OD1	54.8
H	12
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5651



R	8
RD	71.3
ID	17.06
S	16
W	42.4
Z	7.2
OD1	75
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5652



R	6
RD	51.6
ID	17.06
S	17
W	41
Z	12.4
OD1	56.6
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5653



R	6
RD	49.8
ID	17.06
S	16
W	40.9
Z	15.5
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5654



R	5
RD	54
ID	17.06
S	17
W	37.2
Z	9.5
OD1	58
H	14
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5655



R	6
RD	54
ID	17.06
S	17
W	42.2
Z	12.9
OD1	59
H	14.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 114

5656



R	7
RD	55
ID	17.06
S	14
W	39.2
Z	8.8
OD1	59
H	12
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

5657



R	6
RD	54
ID	17.06
S	14
W	40.8
Z	9.3
OD1	58.8
H	11.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

5658



R	6
RD	58
ID	17.06
S	14
W	45.3
Z	13.4
OD1	63
H	12.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

5659



R	6
RD	58
ID	17.06
S	16
W	40.6
Z	8.7
OD1	63
H	12
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

5660



R	6
RD	67.7
ID	17.06
S	16
W	41.6
Z	14.5
OD1	73
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

5661



R	6
RD	59.8
ID	17.06
S	16
W	43.1
Z	16.1
OD1	65
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 115

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	Ø Filetes Ø Over Ribs Ø Polea en Ranuras	Ø Rebaixo Ø Rabbet Inner Ø Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	Ø Externo 1 Ø External 1 Ø Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5662



R	6
RD	60.4
ID	17.06
S	17
W	44.3
Z	17.3
OD1	65
H	17.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5663



R	6
RD	55
ID	17.06
S	16
W	37.9
Z	9.6
OD1	59
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5664



R	6
RD	48.4
ID	17.06
S	16
W	31.9
Z	4.4
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5667



R	7
RD	54
ID	17.06
S	16
W	38.2
Z	7.9
OD1	59
H	16
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5668



R	5
RD	55.6
ID	17.06
S	16
W	34.4
Z	10.6
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5670



R	5
RD	54.5
ID	17.06
S	16
W	40.8
Z	17.5
OD1	59
H	13.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 116

5673



R	7
RD	55.6
ID	17.06
S	16
W	49.9
Z	19.4
OD1	59.6
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5674



R	6
RD	48.6
ID	17.06
S	16
W	38.9
Z	13.6
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5675



R	6
RD	54.1
ID	17.06
S	16
W	33.4
Z	6.5
OD1	57.5
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5676



R	5
RD	56.2
ID	17.06
S	16
W	42.1
Z	18
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5677



R	6
RD	55.7
ID	17.06
S	16
W	39.2
Z	12
OD1	61
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5678



R	6
RD	54.1
ID	17.06
S	17
W	38.5
Z	11.3
OD1	59
H	17
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 117

5679



R	6
RD	54.05
ID	17.06
S	16
W	31.9
Z	3.3
OD1	59
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

5680



R	6
RD	59.5
ID	17.06
S	16
W	42.2
Z	8.7
OD1	64
H	14.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

5681



R	8
RD	71.2
ID	17.06
S	16
W	47.2
Z	11.8
OD1	77
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

5682



R	6
RD	55.6
ID	17.06
S	16
W	37.8
Z	8.8
OD1	61
H	15.4
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	∅ Filetes ∅ Over Ribs ∅ Polea en Ranuras	∅ Rebaixo ∅ Rabbet Inner ∅ Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	∅ Externo 1 ∅ External 1 ∅ Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5683



R	7
RD	57.5
ID	17.06
S	17
W	39.7
Z	9.5
OD1	63
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

5684



R	4
RD	55
ID	17.06
S	14
W	40.5
Z	9.1
OD1	60.5
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 118

5685



R	6
RD	62.5
ID	17.06
S	14
W	40.4
Z	9.2
OD1	67.5
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 119

5686



R	18
RD	62
ID	17.06
S	16
W	51.3
Z	28.3
OD1	66
H	10.9
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 119

5687



R	7
RD	57.5
ID	17.06
S	17
W	39.7
Z	9.5
OD1	63
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 119

5688



R	6
RD	57.5
ID	17.06
S	17
W	47.1
Z	8.4
OD1	63
H	17.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 119

5690



R	6
RD	52
ID	17
S	14
W	38.7
Z	9
OD1	57
H	10.8
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 119

5691



R	6
RD	55.8
ID	17.06
S	16
W	37.8
Z	4.7
OD1	60.8
H	7.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5694



R	6
RD	52.4
ID	17.06
S	17
W	38.6
Z	8.4
OD1	57.4
H	18.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5695



R	6
RD	58.8
ID	17.06
S	14
W	54.5
Z	27.5
OD1	64
H	11
CW/CCW	Anti-horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5697



R	6
RD	55.9
ID	17.06
S	16
W	39.4
Z	12.4
OD1	61
H	10
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5704



R	6
RD	52.3
ID	17.06
S	14
W	43.2
Z	16.2
OD1	57.5
H	12.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5706



R	5
RD	54
ID	17.06
S	14
W	39.3
Z	13.5
OD1	58
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 120

5707



R	6
RD	49.7
ID	17.06
S	16
W	31.9
Z	2.7
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

5708



R	6
RD	54
ID	17.06
S	14
W	43.6
Z	16.6
OD1	58
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

5709



R	8
RD	48.9
ID	17.06
S	14
W	42.2
Z	9
OD1	54.05
H	12.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	∅ Filetes ∅ Over Ribs ∅ Polea en Ranuras	∅ Rebaixo ∅ Rabbet Inner ∅ Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	∅ Externo 1 ∅ External 1 ∅ Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5712



R	4
RD	52.1
ID	17.06
S	16
W	41.7
Z	21.8
OD1	56.6
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

5713



R	7
RD	59.9
ID	17.06
S	16
W	40.2
Z	9
OD1	65
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

5714



R	6
RD	48.4
ID	17.06
S	16
W	35.4
Z	7.9
OD1	54.05
H	14.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 121

5715



R	6
RD	50
ID	17.06
S	16
W	39.9
Z	12.9
OD1	54.05
H	12.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 122

5716



R	6
RD	58
ID	17.06
S	16
W	37.8
Z	8.9
OD1	62
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 122

5721



R	6
RD	48.9
ID	17.06
S	16
W	35.1
Z	8.85
OD1	54.05
H	11.1
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 122

5722



R	-
RD	-
ID	-
S	-
W	-
Z	-
OD1	-
H	-
CW/CCW	-

APLICAÇÃO
Application / Aplicación
Pg. -

5723



R	-
RD	-
ID	-
S	-
W	-
Z	-
OD1	-
H	-
CW/CCW	-

APLICAÇÃO
Application / Aplicación
Pg. -

R	RD	ID	S	W	Z	OD1	H	CW/CCW
Nº de Filetes # of Ribs Nº Ranuras	∅ Filetes ∅ Over Ribs ∅ Polea en Ranuras	∅ Rebaixo ∅ Rabbet Inner ∅ Rebaje	Rosca Thread Rosca	Largura Width Ancho	Distância 1º Filete Distance 1st Thread Distancia 1º Hilo	∅ Externo 1 ∅ External 1 ∅ Externo 1	Altura do Rebaixo Rabbet Height Altura de Rebaje	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

6001



R	7
RD	52.6
ID	15.03
S	14
W	50.3
Z	8.9
OD1	59.1
H	12.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 123

6002



R	7
RD	55
ID	17.03
S	14
W	50.3
Z	9
OD1	61.5
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 123

6003



R	6
RD	56.5
ID	17.03
S	16
W	45.3
Z	5.1
OD1	64.5
H	9.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 123

6004



R	6
RD	53.1
ID	17.03
S	17
W	48.9
Z	8.4
OD1	57.1
H	17.9
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 123

6005



R	7
RD	52.5
ID	17.03
S	14
W	46.4
Z	9.2
OD1	59
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 123

6006



R	6
RD	55
ID	17.03
S	14
W	46.4
Z	9.1
OD1	61.6
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 124

6007



R	5
RD	56.9
ID	17.03
S	17
W	47.1
Z	18.5
OD1	59.6
H	8.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 124

6009



R	6
RD	54.05
ID	17.03
S	16
W	48.9
Z	7.8
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 124

6010



R	6
RD	57.5
ID	17.03
S	16
W	49.4
Z	9
OD1	63.1
H	11.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 124

6011



R	6
RD	54.05
ID	17.03
S	17
W	48.9
Z	7.8
OD1	54.05
H	14.5
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6012



R	6
RD	53.8
ID	17.03
S	16
W	46.9
Z	18.5
OD1	60.6
H	7
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6013



R	6
RD	57.5
ID	17.03
S	14
W	49.2
Z	8.7
OD1	62
H	12.2
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6015



R	6
RD	57.5
ID	17.03
S	17
W	51.7
Z	8.5
OD1	62
H	17.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6018



R	6
RD	62.5
ID	17.03
S	14
W	50.2
Z	9.2
OD1	67.5
H	12.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6026



R	6
RD	66.7
ID	17.03
S	16
W	51.2
Z	7.1
OD1	71.6
H	13.6
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 125

6027



R	6
RD	61.2
ID	17.03
S	16
W	48.1
Z	9.8
OD1	66.2
H	15.3
CW/CCW	Horário

APLICAÇÃO
Application / Aplicación
Pg. 126

T	G	L	SPL	FAM	CW/CCW
Nº de Dentes # Of Pinon Teeth # De Los Dientes Del Pinón	ø Externo (mm) Pinon O.D. Piñon - ø Externa	Comprimento Total (mm) Length Largo	Nº de Estrias # Of Splines # De Estriás	Família Family Familia	Horário/Anti Horário Clockwise/Counter Clockwise Horario/Antihorario

5600



T	G	L	SPL	FAM	CW/CCW
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

APLICAÇÃO
Application / Aplicación
Pg. 127

12623



T	G	L	SPL	FAM	CW/CCW
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

APLICAÇÃO
Application / Aplicación
Pg. 127

5374

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Blazer Motor MWM 2.8 Diesel | Nova S10 2.4 2002... | Nova S10 2.5 2012... | Nova S10 2.8 2012... | S10 Motor MWM 2.8 Diesel 01/2000... | Tracker Motor MWM 2.8 Diesel - Mercedes Benz: Sprinter - Nissan: Frontier Motor MWM 2.8T Diesel out/02 | XTerra Motor MWM 2.8T Diesel out/02 - Seat: Cordoba 1.2 10/2002...06/2006 | Ibiza IV 1.2 02/2002...06/2006 - Skoda: Fabia 1.2 07/2001...12/2007 | Fabia Praktik 1.2 07/2001...12/2007 - Troller: Especial/Special 2.8 Diesel Motor MWM out/02 - Volkswagen: Fox 1.2 abr/05 | Polo 1.2 04/01...10/2001

ALTERNADOR / Alternator

General Motors/Chevrolet: 13579677 - Valeo: 439428 | 2542434 | SG10B017 | 03D903025D | 03D903025E | 03D903025H | 03D903025J

EQUIVALENTE / Equivalent

Cargo: 234569 - Dayco: ALP2367 - General Motors/Chevrolet: 93297735 - IKA: 335581 - INA: F233593 | F2335931 | F2335932 | F23359303 | F23359304 | F23359305 - Litens: 222562 - Luk: 535006010 - SKF: VKM03111 - Valeo: 493822 | 583516 | 2220306 | 2548207 | 6Y3725552 - Volkswagen: 03D903119A

5375

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Mercedes Benz: V 230TD 09/1996...07/2003 | Vito 108D 2.3 02/1996...07/2003 | Vito 110D 2.3 ano 02/1996...07/2003 | Vito 110TD 2.3 ano 02/1996...07/2003 - Ssangyong: Rexton RX290

ALTERNADOR / Alternator

Bosch: 0101540302 | 0101541602 | 0101544902 | 0101547402 | 0101547702 | 0111540502 | 0123320029 | 0123320047 | 0123320062 | 0123510044 | 0123510058 | 0123510075 | 0123510102 | 0123520008 | 0123520010

EQUIVALENTE / Equivalent

Bosch: 1126601549 | 1126601572 | F00M991392 - Cargo: 138807 - Dayco: ALP2326 - IKA: 335871 - INA: F2256431 | F2256434 | F2256435 | F2256436 | F2256437 | F2256438 | F2256439 | F22564310 | F22564311 | F22564312 | F22564313 - Lester: 79202026 - Luk: 535000210 | 535007710 - Mercedes Benz: 6041500160 | 6041500560 - SKF: VKM03824 - Valeo: 2655139

5376

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A4 1.6 (8D2,8D5,B5) (74kW) 11/1994...07/2000 | A4 1.6 (8D2,8D5,B5) (75kW) 07/2000...09/2001 | A4 1.8 (8D2,8D5,B5) (85-92kW) 01/1995...09/2001 | A4 1.8T (8D2,8D5,B5) (110kW) 01/1995...09/2001 | A4 1.8T (8D2,8D5,B5) (132kW) 12/1997...09/2001 | A6 1.8 (4B,C5) (85kW) 05/1997...01/2005 | A6 1.8 (4B,C5) (92kW) 07/1997...01/2005 | A6 1.8, 1.8 Turbo (92-110kW) 08/1995...12/2005 | A6 1.8T (4B,C5) (110kW) 01/1997...01/2005 | A6 1.8T (4B,C5) (132kW) 12/1997...01/2005 - Skoda: Superb 2.0 (3U4) 02/2002...03/2008 - Volkswagen: Passat 1.6, 1.8, 1.8 20V, 1.8T 20V (3B2,3B5) (74-110kW) 10/1996...11/2000 | Passat 1.8T Syncro, 2.0 (3B2,3B5) (110kW) 11/1996...08/2000 | Passat Variant 1.6, 2.0 (3B3,3B6) 11/2000...05/2005

ALTERNADOR / Alternator

Bosch: 0124515025 - Volkswagen: 06B903016B

EQUIVALENTE / Equivalent

Audi: 038903119P - Bosch: F00M147722 | F00M991042 | F00M991376 - Cargo: 230304 - Dayco: ALP2332 - Febi: 15260 - Gates: OAP7076 - INA: F22632206 | F22632209 | F22632210 | F22632211 | F22632214 - Luk: 535000810 - Ruville: 55487 - SKF: VKM03113 - Volkswagen: 038903119P

5377

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Mercedes Benz: 2 T 208D 01/1995...04/2000 | 2 T 210D, 212D 02/1995...04/2000 | 3 T 308D, 310D 02/1995...04/2000 | 3 T 310D 01/1997...08/2002 | 4 T 408D 02/1996...05/2006 | C 200 D, C 200 T D 10/1996...03/2001 | C 250 D 05/1993...05/2000 | C 250 T Turbo D 06/1996...03/2001 | C Klasse, Class | C200 D 03/1993...05/2000 | E 200 D 01/1996...03/2002 | E 220 D 06/1995...03/2002 | E 250 D 06/1995...07/1999 | E 250 T D 06/1996...07/1999 | E 290 Turbo 03/1996...07/1999 | E 290 T Turbo 06/1996...07/1999 | E 300 D 06/1995...06/1997 | E 300 T, E 300 Turbo D 12/1996...07/1999 | E Klasse, Class | G 290 TD 07/1997... | G 300 TD 08/1996... | G Klasse, Class | S 300 Turbo D 05/1996...10/1998 | S Klasse/Class 05/1996...10/1998 | Sprinter

ALTERNADOR / Alternator

Bosch: 0123320041 | 0123320046 | 0123510038 | 0123510049 | 0123510080 | 0123510101 | 6033GB3030 | 6033GB3031 | 6033GB3040 - Mercedes Benz: 81549602 | 91543002 | 91544102 | 91545802 | 101500102 | 101540502 | 101540802 | 101544702 | 101544802 | 101545402 | 101549402 | 111540002 | 111540802 | 111542202 | 111545402 - Steyr: 111545402

EQUIVALENTE / Equivalent

Bosch: 1126601568 | 6033GD5036 | F00M991391 - Cargo: 230305 | 332319 - Dayco: ALP2378 - Febi: 14045 | 15165 - Gates: OAP7072 - INA: F228215 | F2256442 | F2256444 | F2256445 | F2256446 | F2256447 | F22564407 | F22821501 | F22821502 | F22821503 | F22821504 - Lester: 79202025 - Luk: 535000310 | 535001310 - Mercedes Benz: 6021500060 | 6041500060 | 6041500360 - SKF: VKM03822 - Valeo: 584983 | 593495 | 2547128

5378

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A1 1.6, 2.0 2010... | A2 1.4 TDi 2000...2005 | A3 1.6, 1.8, 1.9, 2.0 1996... | A3 1.6TDI mai/09 | A3 1.9TDI 09/2004... | A3 2.0FSI, 2.0T FSI 09/2004... | A3 3.2, 2.0TDI 09/2004... | A3 S3 07/2008... | A4 1.9, 1.9TDI, 2TDI, 2.0TDI nov/04 | A6 2.0 TDi 2004...2011 | Q3 2.0 TDi 2011... | TT 1.8 T, 3.2 VR6 07/2003...06/2006 | TT 1.8 T, Quattro TFSI 2000...2006 | TT 2.0 TDi 06/2008... | TT 2.0 TFSI 10/2006... | TT 2.0, 2.0 TFSI 05/2008... | TT 3.2 V6 10/2006... - Ford: Galaxy 1.9 TDi, 2.8i V6 4x4 1995...2006 - Mitsubishi: Alhambra 1.8 T, 1.9 TDi, 2.0i, 2.8 V6 1996...2010 | Altea 1.6, 1.9, 2.0 TDi, LPG, TFSI 2004...2010 | Arosa 1.4 TDi 2000...2004 | Cordoba 1.4, 1.9 TDi, Sdi 1996...2002 | Exeo 2.0 TDi 2009... | Grandis 2.0 2005... | Ibiza 1.2, 1.4, 1.9, 2.0 1997...2010 | Lancer 2.0 2008... | Lancer Sport Back 2.0 2008... | Leon 1.4, 1.6, 1.8, 1.9, 2.3, 2.8 2002...2006 | Outlander II 2.0 2007... | Toledo II, III 1.6, 1.8, 1.9, 2, 2.3, 2.8, TFSi, TDi 1999...2006 - Skoda: Fabia 1.2, 1.4, 1.6, 1.9 1999...2010 | Octavia 1.6, 1.8, 1.9, 2.0 1996... | Roomster 1.2, 1.4, 1.6, 1.9, TDi 2006...2010 | Superb 1.6, 2.0 TDi 2008...2010 | Yeti 1.6, 2.0 TDi 2009... - Volkswagen: Bora 1.6, 1.8, 1.9, 2, 2.3, 2.8 1998...2005 | Caddy G2, G3 1.6, 1.9, 2.0 1995...2010 | Crafter 2.5 TDi 2006... | Eos 2, 3.2 FSI, TFSi, TDi v6 2006... | Fox 1.4 Tdi (Alt.045903023B, 045903023, 038903018R) 04/2005... | Golf G3 1.6, 1.8, 1.9, 2, 2.3, 2.8 1997...2005 | Golf G5 1.9, 2.0 TDi 2007... | Golf G6 1.6, 2.0 TDi 2009... | Golf Plus 1.6, 2, 1.9 2005... | Jetta III, V 1.4, 1.6, 2.0 2005...2010 | Lupo 1.2, 1.4 1999...2005 | Multivan 1.9, 3.2 2003...2009 | New Beattle 1.4, 1.6, 1.8, 1.9, 2, 2.3 2000... | Passat 1.6, 1.9, 2, 3.2 TDi, FSI 2005... | Polo 1.2, 1.4, 1.6, 1.7, 1.9 D, TDi, SDi 1997... | Rabbit V 1.6, 1.9, 2, 3.2 2004... | Scirocco 1.8, 2.0 2008... | Sharam 1.8, 1.9, 2, 2.8 1997...2011 | Tiguan 2.0 TDi 2007... | Touran 1.6, 1.9, 2.0 TDi 2003...2011 | Transporter 1.9, 2, 3.2 2003...2009

ALTERNADOR / Alternator

Bosch: 028903030 | 045903023 | 021903026A | 021903026G | 021903026L | 022903028A | 022903028B | 028903026H | 028903028C | 028903028D | 028903028E | 028903030A | 036903024A | 038903018Q | 038903023J | 038903023K | 038903023L | 038903023Q | 038903023R | 038903023S | 038903024B | 038903024D | 038903024F | 038903024G | 03P903023E | 045903023A | 045903023B | 06F903023F | 06F903023J | 038903018QX | 038903024F3 - Hitachi: 028903029G - Valeo: 03L903023 | 038903023S | 038903024G | 03C903025D | 03G903016A | 03L903023A | 03L903023E | 03L903023F | 03P903023D | 03P903023E | 06F903023D | 06F903023E | 06F903023F | 06F903023H

EQUIVALENTE / Equivalent

Cargo: 230293 | 332317 - Dayco: ALP2335 - Febi: 15262 - Gates: OAP7013 - INA: F227628 | F553470 | F22762804 | F22762805 | F22762806 | F22762807 | F22762810 | F22762811 | F22762812 | F55347001 | F55347002 | F55347004 | F55347005 | F55347006 - Lester: 79202017 - Luk: 535001210 - SKF: VKM03100 - Valeo: 593600 | 593999 | 2546778 | 2602911 | 2604504

5379

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 156, 156 Sportwagon (932) 1.9 JTD (932B2B) 10/2000...05/2001 - Fiat: Brava (182) 1.9 TD 100 S, 1.9 JTD (182.AF,BF) 03/1996...2010/01 | Bravo I (182) 1.9 TD 100 S, 1.9 JTD (182.AF,BF) 03/1996...2010/01 | Doblo (119) 1.9 JTD (223AXE1A) out/01 | Doblo Cargo (223) 1.9 JTD (223AXE1A) out/01 | Marea 1.9 TD 100, JTD 110 set/96 | Marea Weekend (185) 1.9 TD 100, JTD 110 set/96 - Lancia: Lybra 1.9 JTD (839AXI1A) 09/2000...05/2001 | Lybra SW (839AX) 1.9 JTD (839AXI1A) 09/2000...05/2001

ALTERNADOR / Alternator

Alfa Romeo: 60816045 - Fiat: 46782218 | 63321315 | 63321859 - Magneti Marelli: 46765838

EQUIVALENTE / Equivalent

Alfa Romeo: 9951162 - Cargo: 230313 | 332297 - Dayco: ALP2343 - Febi: 15090 - Fiat: 9948225 - Gates: OAP7048 - IKA: 335401 - INA: F23086604 | F23086605 | F23086607 | F23086610 | F23086611 - Lester: 79203275 - Luk: 535002310 - SKF: VKM03200

5380

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A4 1.6 (8D2,8D5,B5) (74kW) 01/1995...07/2000 | A4 1.6 (8D2,8D5,B5) (75kW) 07/2000...09/2001 | A4 1.6 Avant (8D2,8D5,B5) (74kW) 03/1996...07/2000 | A4 1.8, 1.8T (8D2,8D5,B5) (85-92k/110W) 01/1995...09/2001 | A4 1.8T (8D2,8D5,B5) (132W) 12/1997...09/2001 | A4 1.9 DUO (8D2,8D5,B5) (66W) 03/1998...09/2001 | A4 1.9 TDI (8D2,8D5,B5) (55W) (Alt. 90/120A) 12/1995...09/2001 | A4 1.9 TDI (8D2,8D5,B5) (66W) 01/1995...09/2001 | A4 1.9 TDI (8D2,8D5,B5) (81W) 10/1995...09/2001 | A4 1.9 TDI (8D2,8D5,B5) (85W) 03/2000...09/2001 | A4 1.9 TDI (8E2,8E5,B6) (74W) 05/2001...12/2004 | A4 1.9 TDI (8E2,8E5,B6) (85W) 05/2001...12/2004 | A4 1.9 TDI (8E2,8E5,B6) (96W) 09/2001...12/2004 | A4 1.9 TDI (8EC,8ED) (85W) 11/2004... | A6 (4B,C5) 1.8 T 01/1997...01/2005 | A6 (4B,C5) 1.9 TDI (81kW) 04/1997...04/2001 | A6 (4B,C5) 1.9 TDI (85kW) 07/2000...01/2005 | A6 (4B,C5) 1.9 TDI (96kW) 08/2001...01/2005 - Seat: Arosa 1.7 SDI (44kW) 08/1997...06/2004 | Arosa 1.4 (55kW) 05/1997...06/2004 | Cordoba (6K2/C2) 1.6i, 1.8i, 2.0i 02/1993...06/1999 | Cordoba (6K2/C2) 1.9 SDI, 1.9 TDI, 2.0 i 16V 08/1996...08/1999 | Cordoba (6K5) 1.9 SDI, 1.9 TDI 06/1999...12/2002 | Ibiza Mk II (6K1) 1.6i, 1.8i, 2.0i 03/1993...08/1999 | Ibiza Mk II (6K1) 1.9 SDI, 1.9 TDI, 2.0 i 16V 08/1996...08/1999 | Ibiza Mk III (6K1) 1.9 SDI, 1.9 TDI 08/1999...02/2002 | Ibiza Mk IV (6K1) 1.4 16V, 1.9 TDI 02/2002...11/2009 | Ibiza Mk IV (6K1) 1.9 SDI 02/2002...12/2005 | Inca (6K9) 1.7 D 06/1996...06/2003 | Inca (6K9) 1.9 SDI 11/1995...06/2003 | Leon (1M1) 1.6, 1.8 20V, 1.9 TDI, 1.9 SDI, 1.8 20V T, 1.8 20V T 4 11/2009...06/2006 | Leon (1M1) 2.8 Cupra 4 02/2001...06/2006 | Toledo (1L) 1.9 TDI 08/1995...03/1999 | Toledo Mk II (1M2) 1.8 20V, 1.9 TDI 04/1999...05/2006 | Toledo Mk II (1M2) 2.3 V5 04/1999...05/2001 | Toledo Mk II (1M2) 2.3 V5 20V 05/2001...05/2006 - Skoda: Superb (3U4) 1.8 T, 2.0 02/2002...03/2008 | Superb (3U4) 1.9 TDI (74-77kW) 08/2002...05/2007 | Superb (3U4) 1.9 TDI (85kW) 01/2007...03/2008 | Superb (3U4) 1.9 TDI, 2.0 TDI (1996...20103kW) 02/2002...03/2008 - Volkswagen: Golf (1E7) Mk III 1.6 10/1994...05/1998 | Golf (1E7) Mk III 1.8, 2.0 03/1997...05/1998 | Golf (1E7) Mk III 1.9 TDI 08/1995...05/1998 | Golf (1H1) Mk III 1.4, 1.8, 1.9 D, 1.9 D, 1.9 D, GTD, 2.0 11/1991...08/1997 | Golf (1H1) Mk III 1.6 07/1995...08/1997 | Golf (1H1) Mk III 1.6 09/1992...08/1997 | Golf (1H1) Mk III 1.9 SDI (47kW) 07/1995...08/1998 | Golf (1H1) Mk III 1.9 TDI (66kW) 09/1991...08/1997 | Golf (1H1) Mk III 1.9 TDI (81kW) 04/1996...08/1997 | Golf (1H1) Mk III 2.0 GL 07/1995...08/1998 | Golf (1H1) Mk III 2.0 GTI 16V 08/1992...08/1997 | Golf (1H1) Mk III 2.9 VR6 Syncro (1HX1) 10/1994...08/1997 | Golf (1H5) Mk III 1.4, 1.8, 1.9 D, 1.9 TD, 2.0 07/1993...04/1999 | Golf (1H5) Mk III 1.6 07/1994...04/1999 | Golf (1H5) Mk III 1.9 SDI (81kW) 07/1995...04/1999 | Golf (1H5) Mk III 1.9 TDI (66kW) 03/1994...04/1999 | Golf (1H5) Mk III 1.9 TDI (81kW) 04/1996...04/1999 | Golf (1J1) Mk IV 1.4 16V, 1.8, 1.8T, 1.9 SDI 08/1997...06/2005 | Golf (1J1) Mk IV 1.6 08/1997...02/2002 | Golf (1J1) Mk IV 1.8 4motion 05/1998...06/2005 | Golf (1J1) Mk IV 1.9 TDI (81kW) 08/1997...05/2004 | Golf (1J1) Mk IV 1.9 TDI 4motion (66kW) 07/1998...04/2002 | Golf (1J1) Mk IV 1.9 TDI, 1.9 TDI 4motion (74kW) 08/1997...05/2005 | Golf (1J1) Mk IV 1.9 TDI, 1.9 TDI 4motion (96kW) 11/2000...06/2005 | Golf (1J1) Mk IV 2.0 07/1998...06/2005 | Golf (1J1) Mk IV 2.0 4motion, 2.3 V5, 2.3 V5 4 motion 10/2000...06/2005 | Golf (1J1) Mk IV 2.3 V5 09/2000...06/2005 | Golf (1J1) Mk IV 2.3 V5 4motion 12/1998...10/2000 | Golf (1J1) Mk IV 2.8 V6 4motion 03/1999...06/2005 | Golf (1J1) Mk IV 3.2 R32 4motion 09/2002...06/2005 | Passat (3B2,3B5) 1.6, 1.8, 1.8 20V, 1.9 TDI 10/1996...11/2000 | Passat (3B2,3B5) 1.8, 1.8 20V, 1.9 TDI (66-92kW) 06/1997...11/2000 | Passat (3B2,3B5) 1.9 TDI (74kW) 02/2000...11/2000 | Passat (3B2,3B5) 1.9 TDI (85kW) 08/1998...11/2000 | Passat (3B3,3B6) 1.6, 1.9 TDI, 2.0 (75kW) 11/2000...05/2005 | Passat 1.8, 1.8 Lingyu, 2.0 Lingyu 04/2000...07/2005 | Passat Lingyu 1.8 T, 2.0 04/2006...03/2009 | Polo (6N2) 1, 1.7 SDI, 1.9 D, 1.9 SDI 10/1999...09/2001 | Polo (6N2) 1.4 Tdi 01/2000...10/2000 | Polo (6NF) 1.4 05/1998...12/1999 | Polo (9N) 1.4 16V (59kW) 10/2001...05/2009 | Polo (9N) 1.4 16V (75-101kW) 10/2001...05/2008 | Polo (9N) 1.9 TDI (96kW) 11/2003... | Polo (9N) 1.9 TDI, 1.9 SDI (74kW) 10/2001... | Sharan (7M8,7M9,7M6) 1.9 TDI 09/1995...03/2010 | Sharan (7M8,7M9,7M6) 1.9 TDI, 1.9 TDI 4motion, 2.8 VR6, 2.8 V6 24V 4motion 04/2000...03/2010 | Sharan (7M8,7M9,7M6) 1.9 TDI, 2.0 09/1995...03/2010 | Sharan (7M8,7M9,7M6) 2.0 09/1995...03/2010 | Sharan (7M8,7M9,7M6) 2.0 TDI 05/2011...03/2010 | Sharan (7M8,7M9,7M6) 2.8 VR6 09/1995...04/2000

ALTERNADOR / Alternator

Bosch: 0124325018 | 0124325049 | 0124515026 | 0124515083 | 0124525010 | 0124525089 | 0124615021 - Ford: 95VW10300ABA - Valeo: 2542234A | SG12B010 | SG12B012 - Volkswagen: 28903031 | 028903027T | 028903029A | 028903029B | 028903029D | 028903029E | 028903029N | 028903029Q | 028903029R | 028903029S | 028903029T | 028903031A | 06B903016E | 06B903016AD

EQUIVALENTE / Equivalent

Bosch: F00M147724 | F00M991043 | F00M991045 | F00M991378 - Cargo: 230302 | 332295 - Dayco: ALP2329 - Febi: 15254 - Gates: OAP7033 - IKA: 335411 - INA: F552699 | F22565306 | F22565307 | F22565310 | F22565311 | F55269901 | F55269902 | F55269903 - Lester: 79202035 - Luk: 535000510 - SKF: VKM03107 - Valeo: 2574439 - Volkswagen: 038903119 | 022903119B | 022903119D | 038903119J | 038903119M | 028903119AC

5381

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Ford: Galaxy 1.9 TDI - Seat: Alhambra 1.9 TDI, 2.0i | Cordoba 1.9 SDI, TDI | Cordoba Variora 1.9SDI, TDI | Felicia I 1.6 | Felicia II 1.6 GLX, 1.6 LX, 1.6 | Ibiza II 1.9 SDI, TDI | Inca 1.7 D, SDI | Toledo I 1.9 TDI - Volkswagen: Caddy II Box 1.9 SDI, TDI | Golf III 1.9 D, TD, GTD, TDI, TDI Syncro | Golf III Cabriolet 1.9 TDI | Golf III Variant 1.9 D, TD, TDI | Golf IV Cabriolet 1.9 TDI | Passat 1.6, 1.8, 1.9 TDI, TD, 2, 2.0 16v | Passat Variant 1.6, 1.8, 1.9 TDI, TD, 2, 2.0 16v | Polo Classic 110 1.9 TDI, 57 1.7 SDI, 64 1.9 SDI, 90 1.9TDI | Sharan 1.9TDI, 2.0 | Transporter IV 2.2 4 D | Vento 1.9 D, TD, TDI

ALTERNADOR / Alternator

Bosch: 0120468080 | 0120468119 | 0120468120 | 0120469020 | 0120469021 | 0120469931 | 0120469932 | 0123310001 | 0123310019 | 0123310035 | 0123310049 | 0123320007 | 0123320027 | 0123320038 | 0123340003 | 0123515017 | 0123515020 | 0124325101 | 0126601565 | 0986036790 | 0986038370 | 0986039090 | 0986039450 | 0986040950 | 0986041300 | 0986048950 - Cargo: 111828 - Dixie: A6389 - Pic: 220275D - TRW: LRB389 - Unipoint: ALT2084 - Volkswagen: 028903018A | 028903018X | 028903025J | 028903025Q | 028903026A | 028903026B | 028903026G | 028903028J | 028903028P | 6K0903028 | 074903023C | 074903025A | 074903025B | 074903025C | 074903025D | 028903018AX - Wilson: 90156329 - Woodauto: ALT10211

EQUIVALENTE / Equivalent

Bosch: 1126601565 | 1127011846 | F00M991389 - Cargo: 139281 | 332292 - Dayco: ALP2325 - Febi: 11701 - Gates: OAP7040 - IKA: 335171 - INA: F225355 | F2253554 | F2253555 | F2253556 | F2253557 | F22535510 | F22535511 - Lester: 79202019 - Luk: 535000110 - SKF: VKM03106 - Volkswagen: 028903119P | 028903165B | 028903119AA | 028903119AQ

5382

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A4 1.9 DUO 03/1998...09/2001 | A4 1.9 TDI (66kW) 01/1995...09/2001 | A4 1.9 TDI (81kW) 10/1995...09/2001 | A4 1.9 TDI (85kW) 03/2000...09/2001 | A4 1.9 TDI (8D2,8D5,B5) (55kW) (Alt. 70A) 12/1995...09/2001 | A6 1.9 TDI 04/1997...04/2001 - Skoda: Felicia 1.9D (6U1,6U5) 10/1995...03/1998 | Felicia 1.9D (797) 06/1997... | Felicia 1.9D Mk II (6U1,6U5) 01/1998...06/2001 - Volkswagen: Golf 1.9 TDI, 1.9 TDI 4 motion 11/2000...06/2005 | Passat 1.9 TDI 10/1996...11/2000 | Passat Variant 1.9 TDI 05/1997...11/2000 | Polo 64 1.9 D ano 10/1994...10/1999

ALTERNADOR / Alternator

Bosch: 0123320055 | 0123515003 - Volkswagen: 28903028 | 028903027Q | 028903027S | 028903028F

EQUIVALENTE / Equivalent

Bosch: 1126601534 | 1126601566 | 1127011847 | F00M991390 - Dayco: ALP2328 - Febi: 15252 - Gates: OAP7041 - INA: F2256533 | F2256534 | F2256535 | F2256539 | F22565308 | F22565312 | F22565313 - Lester: 79202032 - Luk: 535000410 - SKF: VKM03102 - Volkswagen: 028903165 | 028903119T | 028903119AN

5383

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A3 1.6 (74kW) 09/1996...08/2000 | A3 1.6 (75kW) 08/2000... | A3 1.8 (92kW) 09/1996... | A3 1.8 T, 1.8 T quattro (110kW) 12/1996... | A3 1.9 TDI (66kW) 09/1996...07.01 | A3 1.9 TDI (81kW) 08/1997...07/2001 - Seat: Alhambra 1.8T 20V 10/1997...03/2010 | Arosa 1.7 SDI (44kW) 08/1997...06/2004 | Arosa 1.4 (55kW) 05/1997...06/2004 | Cordoba 1.4 i 16V, 1.9 SDI, 1.9 TDI 08/1996...06/1999 | Ibiza Mk II 1.4i 09/1993...08/1999 | Ibiza Mk II 1.6i, 1.8i, 2.0i 03/1993...08/1999 | Ibiza Mk II 1.9 TDI, 2.0 i 16V 06/1996...08/1999 | Inca 1.4i, 1.9 D, 1.9 SDI 11/1995...06/2003 - Skoda: Felicia 1.9 D (6U1,6U5) 10/1995...03/1998 | Felicia Mk II 1.9 D (6U1,6U5) 01/1998...06/2001 | Octavia 1.9 SDI (50kW) 06/1997... | Octavia 1.9 TDI (66kW) 09/1996... | Octavia 1.9 TDI (81kW) 08/1997... | Octavia Kombi 1.9 SDI, 1.9 TDI 07/1998... - Volkswagen: Golf IV 1.9 SDI, 2.3 V5 08/1997...06/2006 | Golf IV 1.9 TDI (66kW) 10/1997...05/2006 | Golf IV 1.9 TDI (81kW) 08/1997...05/2004 | New Beetle 1.9 TDI 01/1998...06/2004 | Sharan 1.8 T 20V 09/1997...

ALTERNADOR / Alternator

Beck Arnley: 1861037 | 1861038 | 1861051 - Bosch: 0123310035 | 0123320032 | 0123320059 | 0123510047 | 0123510099 | 0123515018 | 0123515021 | 0986040860 | 0986041000 | 0986041010 | 0986046010 - Cargo: 112543 - Dixie: A6282 | A6283 | A6285 | A6389 - Ford: 98VW10300AA | 98VW10300BA - Reliance: 13831 | 31260 Romaine: 3613832 - TRW: LRB385 | LRB390 | LRB391 - Volkswagen: 71903023 | 028903018B | 038903023G | 038903023H | 038903023J | 071903023A - Wilson: 90156325 | 90156326 | 90156329 - Woodauto: ALT10166 - Worldwide: 12032 | 12049

EQUIVALENTE / Equivalent

Bosch: 1126601559 | 1127011844 | F00M991388 - Cargo: 138203 - Dayco: ALP2234 - Febi: 14064 - Gates: OAP7047 - IAT: 25141 - IKA: 335161 - INA: F226804 | F22680404 | F22680405 | F22680407 | F22680408 | F22680409 - Lester: 79202015 - Luk: 535001010 - SKF: VKM03101 - SWS: 1335160 - Volkswagen: 038903119 | 038903165 - Woodauto: EC4068

5384

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Seat: Arosa 1.7 SDI - Skoda: Felicia 1.9 D 10/1995... | Felicia II 1.9 D 01/1998...06/2001 | Kombi 1.9 D | Pick Up 1.9 D - Volkswagen: Caddy 1.9 D 06/1996...12/2000 | Lupo 1.7SDI | Polo 1.7SDI, 1.7SDI, 1.7 SDI 60, 1.9D, 1.9D 64, 1.9SDI, 1.9SDI 64 | Polo Box 1.7SDI 60, 1.9 SDI, 1.9D 64

ALTERNADOR / Alternator

Bosch: 0123310038 | 0123320033 | 0123320036 | 0123320048 | 0123325006 | 0986040320 | 0986040880 | 0986040930 - Volkswagen: 028903026A | 028903026B | 028903028L | 028903028P

EQUIVALENTE / Equivalent

Bosch: 1126601557 | 1127011843 | F00M991397 - Cargo: 138282 | 332290 - Dayco: ALP2333 - Gates: OAP7067 - IKA: 335151 - INA: F22655604 | F22655605 | F22655606 | F22655607 | F22655610 - Lester: 79202031 - Luk: 535000910 - SKF: VKM03109 - Volkswagen: 028903119S | 028903119AP - Woodauto: EC4067

5385

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A3 Sportback (8PA) RS3 quattro jan/11 | Q3 (8U) RS 2.5 quattro out/03 | TT (8J3) 2.5 TFSI RS quattro jul/09 | TT (8J3) 2.5 TFSI RS quattro mai/11 | TT Roadster (8J9) 2.5 TFSI RS quattro jul/09 | TT Roadster (8J9) 2.5 TFSI RS quattro mar/12 - Seat: Arosa 1.7 DI 08/1997...06/2004 - Volkswagen: Jetta III (1K2) 2.5 FSI 01/2006...10/2010 | Jetta IV (162) 2.5 FSI abr/10 | Lupo 1.7 SDI 09/1998...07/2005 | Polo (6N1/F) 1.7 SDI, 1.7 SDI 60 08/1997...12/1999 | Polo (6N1/F) 1.9 D, 1.9 D 64 08/1997...12/2010 | Polo (6N1/F) 1.9 SDI, 1.9 SDI 64 07/1996...12/1999 | Polo (6N2) 1.7 SDI, 1.9 D, 1.9 SDI 10/1999...09/2001

ALTERNADOR / Alternator

Bosch: 0124315006 | 0124315012 | 0124325014 | 0124325021 | 0124525102 | 0124525215 | F00M147808 | F00M991218 | F00M991285 - Volkswagen: 38903025 | 038903023P | 038903023T | 038903025A

EQUIVALENTE / Equivalent

Audi: 07K903023F - Bosch: F00M991039 | F00M991375 - Dayco: ALP2340 - Febi: 15264 - Gates: OAP7102 - IKA: 335481 - INA: F230147 | F240138 | F551357 | F2401381 | F23014701 | F23014702 | F23014703 | F23014704 | F23014705 | F24013801 | F24013802 | F24013803 | F55135701 - Lester: 11254 | 79202038 - Luk: 535001810 | 535009610 - Ruville: 59976 - SKF: VKM03103 - Volkswagen: 07K903119 | 038903119Q | 07K903023A | 07K903119A

5387

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Audi: A6 (4B,C5) 1.8 07/1997...01/2005 | A6 (4B,C5) 1.8 T 01/1997...01/2005

ALTERNADOR / Alternator

Bosch: 0123510045 - Volkswagen: 058903016D

EQUIVALENTE / Equivalent

Bosch: 1126601567 | 1127011848 | F00M992711 - Cargo: 237600 - Dayco: ALP2331 - Febi: 15258 - Gates: OAP7096 - IKA: 335211 - INA: F2263224 | F2263225 | F2263227 | F2263228 | F22632204 | F22632205 | F22632207 | F22632212 - Lester: 79202036 - Luk: 535000710 - SKF: VKM03120 - Volkswagen: 058903165 | 058903119C

5388

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Fiat: 120 Multijet, 130 Multijet 2.3 D 01/2007... | Ducato 2.3 JTD 04/2002... - Volkswagen: New Beetle 2.3 V5 | Passat 2.3 V5 4motion, 2.3 VR5 Syncro/4 motion | Passat 2.3 V5, 2.3 VR5 10/1996...11/2000 | Variant 2.3 V5 4motion, 2.3 VR5 Syncro/4motion

ALTERNADOR / Alternator

Bosch: 0124325020 | 0124515024 | 0124525020 | 0986046210 | F00M147723 | F00M991044 | F00M991377 - Fiat: 71723401 | 504009978 - Volkswagen: 071903016C | 071903016D

EQUIVALENTE / Equivalent

Bosch: F00M147723 | F00M991044 | F00M991377 - Cargo: 230306 | 230312 - Dayco: ALP2342 - Febi: 15274 - Fiat: 9949580 - Gates: OAP7061 - IKA: 335271 - INA: F230846 | F23084601 | F23084602 | F23084603 | F23084604 | F23084605 - Lester: 79202041 - Luk: 535002210 - Volkswagen: 038903119L - Woodauto: EC4074

5389

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Mitsubishi: Carisma 1.9 DI-D 09/2000...06/2006 | Space Star 1.9 DI-D 02/2001... - Renault: Clio 1.9 dTi 12/1999...05/2005 | Espace III 1.9 dTi 02/1999...10/2002 | F9Q Engine series 1.9D | Kangoo 1.9 dCi, 1.9 dTi 02/2000... | Laguna 1.9 dTi 10/1997...03/2001 | Megane I 1.9 dCi, 1.9 dTi 03/1997... | Megane Scenic 1.9 dTi 04/1997...09/1999 | Scenic 1.9 dCi, 1.9 dCi RX4, 1.9 dTi 09/1999...08/2003 - Volvo: S40 1.9 DI, 1.9 TD | V40 1.9 DI, 1.9 TD

ALTERNADOR / Alternator

Citroën: 8602556 - Lucas Indiel: LRB507 | LRB00507 - Renault: 8200054588 | 8200121413 | 8200159642 - Valeo: 437322 | 2542466A | 2542466B | 2542466D | A13VI171 | A13VI289 | A13VI292 | A13VI297 | SG10B019 | SG10B032 | SG10B064 | SG12B019 - Volvo: 8251635 | 8251637 | 8251638 | 8251640 | 8251641 | 8251644 | 8251645 | 8251646 | 8251647 | 8251648 | 8602185 | 8602186 | 8602806

EQUIVALENTE / Equivalent

Cargo: 230522 - Dayco: ALP2345 - Febi: 24179 - Gates: OAP7043 - IKA: 335461 - INA: F556599 | F22888102 | F22888103 | F55659901 - Lester: 79083409 - Luk: 535002810 - Renault: 7701055871 | 7701207807 | 7701477502 | 8200613765 - SKF: VKM03600 - Valeo: 593515 | 593517 | 2546952 | 2604093 - Volvo: 3345812 | 8641982 | 31251071 - Woodauto: EC4234

5390

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 55

APLICAÇÃO / Application / Aplicación

Chrysler: Voyager 2.5TD - Volvo: 2.0 2.0 20V, 2.0 Turbo, 2.3 Turbo 01/1997...03/2000 | C70 1.9 2.0 20V, 2.0 T, 2.3 T5, 2.5 T 03/1997...10/2005 | Especial/Special 2.0 20V, 2.0 20V Turbo, 2.3 Turbo, 2.4 20V, 2.4 20V Turbo 01/1997...11/2000 | Especial/Special 2.0 Turbo (LS), 2.0 Turbo (LW) 02/1993...12/1996 | Especial/Special 2.0 Turbo (LS), 2.0 Turbo (LW) 09/1993...10/1997 | Especial/Special 2.3 04/1999...09/2000 | Especial/Special 2.3 10/2000...09/2004 | Especial/Special 2.3 12/1998...02/2000 | Especial/Special 2.3 (LS), 2.3 (LW) 01/1996...10/1996 | Especial/Special 2.3 20V T-5, 2.3 T5 GLT 11/1996...11/2000 | Especial/Special 2.3 T5 03/2000... | Especial/Special 2.3 T5 (LS), 2.3 T5 (LW) 02/1993...12/1996 | Especial/Special 2.3 T5 R 11/1996...09/1998 | Especial/Special 2.3 T5 R (LS), 2.3 T5 R (LW) 04/1996...10/1996 | Especial/Special 2.3 T5 Sport 07/1997...09/2000 | Especial/Special 2.3 T5-R (LS), 2.3 T5-R (LW) 08/1995...12/1996 | Especial/Special 2.3 Turbo R (LS), 2.3 Turbo R (LW) 06/1995...10/1997 | Especial/Special 2.4 11/1996...05/1999 | Especial/Special 2.4 Bifuel 10/1998...11/2000 | Especial/Special 2.4 GLE (LS), 2.4 GLE (LW), 2.5 (LW) 09/1993...10/1997 | Especial/Special 2.4 T5 Sport 11/1996...04/1999 | Especial/Special 2.4 Turbo, 2.5 Turbo 01/1997...05/2000 | Especial/Special 2.5 Bifuel 10/1998...08/1999 | S70 | V70 I | V70 II

ALTERNADOR / Alternator

Bosch: 0123510109 | F00M061016 - Cargo: 112420 - Volvo: 9442827

EQUIVALENTE / Equivalent

Bosch: F00M061016 | F00M992717 - Cargo: 230519 - Dayco: ALP2373 - Gates: OAP7075 - IKA: 335251 - INA: F22707904 | F22707905 | F22707906 - Lester: 79202042 - Luk: 535002610 - SKF: VKM03650 - Woodauto: EC4225 - Yale: 9404328

5392

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Volkswagen: Passat 2.3 VR5, 2.3 VR5 Syncro/4motion 10/1996...11/2000 | Passat Variant 2.3 VR5, 2.3 VR5 Syncro/4motion 06/1997...11/2000

5392

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

ALTERNADOR / Alternator

Bosch: 0123320054 | 0123510091 | 0124325020 | 0124515024 - Volkswagen: 071903016D | 071903016G | 071903016H

EQUIVALENTE / Equivalent

Bosch: 1126601593 | 1127011857 | F00M147723 - Cargo: 230306 - Dayco: ALP2336 - Febi: 15184 - Gates: OAP7061 - INA: F228618 | F2286184 | F2286185 | F22861807 - Lester: 79202037 - Luk: 535001410 - SKF: VKM03119 - Volkswagen: 071903165 | 071903119B - Woodauto: EC4080

5393

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C Class (W202) - C 200 CDI (202.134) 03/1998...05/2000 | C Class (W202) - C 220 CDI (202.133) 09/1997...05/2000 | C Class T Model (S204) - C 220 CDI 01/2009... | C ClassKombi (S202) - C 220 T CDI (202.193) 09/1997...03/2001 | E Class (W210) - E 200 CDI (210.007) 06/1998...03/2002 | E Class (W210) - E 220 CDI (210.006) 06/1998...07/1999 | E Class Kombi (S210) - E 220 T CDI (210.206) 06/1998...03/2003 | Sprinter 2T Autocarro (901, 902) - 208, 211, 213, 216 CDI 04/2000...05/2006 | Sprinter 2T Caminhão de plataforma chassis 04/2000...05/2006 | Sprinter 3T Autocarro (903) - 311, 313, 316 CDI 04/2000...05/2006 | Sprinter 3T Autocarro (903) - 311, 313, 316 CDI 4x4 08/2002...05/2006 | Sprinter 3T Caixa (903) - 308, 311, 313, 316 CDI 04/2000...05/2006 | Sprinter 3T Caixa (903) - 311,313, 316 CDI 4x4 08/2002...05/2006 | Sprinter 3T Caminhão de plataforma chassis 04/2000...05/2006 | Sprinter 4T Autocarro (904) - 408, 411, 413, 416 CDI 04/2000...05/2006 | Sprinter 4T Caixa (904) - 408, 411, 413, 416 04/2000...05/2006 | Sprinter 4T Caixa (904) - 411, 413, 416 CDI 4x4 04/2000...05/2006 | Sprinter 4T Caminhão de plataforma chassis 04/2000...05/2006 | V Class (638/2) - V200 CDI, V220 CDI (Alt. A0101549502,A0101549602,A0111547002) 03/1999...07/2003 | Vito (638) - 112 CDI 2.2 (Alt. A0101549502,A0101549602,A0111547002) 03/1999...07/2003 | Vito Autocarro (638) - 112 CDI 2.2 1999...2003 | Vito Autocarro, Caixa (638) - 108, 110 CDI 2.2 (638.194) 03/1999...07/2003

ALTERNADOR / Alternator

Bosch: 0123320051 | 0123320065 | 0123510082 | 0123510107 | 0123510108 | 0123520023 | 0124325105 | A0101549502 | A0101549602 | A0111547002

Mercedes Benz: 101545902 | 101549502 | 101549602 | 111540602 | 111540902 | 111547002 | 111547802 | 121542202 | 131543602

EQUIVALENTE / Equivalent

Bosch: 1126601597 | F00M061023 | F00M991304 - Cargo: 230292 | 332293 - Dayco: ALP2337 - Febi: 15154 - Gates: OAP7060 - IKA: 335291 - INA: F2288241 | F2288244 | F2288246 | F2288247 | F2288249 | F22882401 | F22882404 | F22882406 | F22882407 | F22882409 | F22882410 | F22882411 | F22882412 - Lester: 79202044
Luk: 535001510 - Mercedes Benz: 6111500160 | 6111550215 | 6111550615 - SKF: VKM03821 - Woodauto: EC4077

5395

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Chrysler: PT Cruiser (PT) - 2.2 CRD 03/2002... - Jeep: Grand Cherokee II (WJ, WG) - 2.7 CRD 4x4, 2.7 CRD Laredo 10/2004...09/2005 - Mercedes Benz: C Class (W202) - C 200 CDI (202.134), C 220 CDI (202.133) 09/1997...05/2000 | C Class (W203) - C 30 CDI AMG (203.018) 2003... | C Class Kombi (S202) - C 200 T CDI (202.194), C 220 T CDI (202.193) 09/1997...03/2001 | C Class T Model (S203) - C 30 CDI AMG 2003...2007 | C Class T Model (S204) - C 220 CDI 01/2009... | C ClassCoupé (CL203) - C 30 CDI AMG | E Class (W210) - E 270 CDI (210/20016), Kombi(S210) - E 270 T CDI (210.216) 07/1999...03/2002 | Sprinter 2T Autocarro (901, 902) - 208, 211, 213 CDI 2000...2006 | Sprinter 2T Autocarro, T Caixa, Caminhão plataforma (901, 902) - 213 CDI 04/2000...05/2006 | Sprinter 2T Caixa, Autocarro (901, 902) - 208, 211,213, 216 CDI 2000...2006 | Sprinter 3,5T Caixa, Caminhão plataforma (906) - 313, 315, 316, 4x4 CDI 06/2006... | Sprinter 3T Autocarro, Caixa (906) - 224, 309, 324, 315 CDI, 4X4 06/2006... | Sprinter 3T Autocarro, Caixa, Caminhão plataforma (906) - 209, 210,213, 215, 216, 310 CDI 03/2009... | Sprinter 3T Autocarro, Caminhão plataforma (903) - 313 CDI, 4x4 04/2000...05/2006 | Sprinter 4, 6T Caixa, Caminhão plataforma (906) - 416 CDI 03/2009... | Sprinter 4T AuTocarro, Caminhão plataforma (904) - 413 CDI, 4x4 04/2000...05/2006 | Sprinter 4T Caminhão plataforma | Sprinter 5T Caixa (906) - 524, 509, 513, 515 CDI 06/2006... | Sprinter 5T Caixa, Caminhão plataforma (906) - 510, 516 CDI 03/2009... | V Class (638/2) - V200 CDI, V220 CDI (Alt. A0121542202,A0121545402,A0121541702) 03/1999...07/2003 | Viano (W639) - CDI 09/2003... | Viano (W639) - CDI 2, CDI 4 matic 2003... | Viano (W639) - CDI 2.2 07/2010... | Viano (W639) - CDI 2.2 4-matic 07/2005... | Vito (638) - 112 CDI 2.2 (Alt. A0121542202,A0121545402,A0121541702) 03/1999...07/2003 | Vito Autocarro (638) - 108 CDI 2.2 1999...2003 | Vito Autocarro (638) - 110, 110 CDI 2.2 (638.194) 03/1999...07/2003 | Vito Autocarro (638) - 112 CDI 1999...2003 | Vito Autocarro (W639) - 109 CDI, 110 CDI, 111CDI, 113CDI e 4x4 2003...2010 | Vito Caixa (638) - 108 CDI 2.2 1999...2003 | Vito, Mixto Caixa (W639) - 115 CDI, 115 CDI 4x4 116 CDI 09/2003... | Vito, Mixto Caixa (W639) - 120 CDI 2007...

ALTERNADOR / Alternator

Bosch: AL0798X | AL0801X | 0101549602 | 0111547802 | 0121542002 | 0121542202 | 0121545402 | 0124325039 | 0124325046 | 0124325093 | 0124325105 | 0124325170 | 0124425077 | 0124515061 | 0124515064 | 0124515084 | 0124515091 | 0124515114 | 0124515115 | 0124515118 | 0124615015 | 0124615018 | 0124615019 | 0124615025 | 0124615032 | 0124615033 | 0124615035 | 0124615042 | 0124625006 | 0124625020 | 0124625022 | 0131541002 | 0131541102 | 0131543202 | 0131543402 | 0141542702 | 0141542703 | 0986042530 | 0986043650 | 0986043660 | 0986043900 | 0986043910 | 0986046320 | 0986047460 - Chrysler: 513886AA | 04852629AA | 05080464AB | 05080464AC | 05080464AD | 5103886AA | 5134204AA | 5134205AA - Dixie: A6475 | A6476 - Mercedes Benz: A12384 | 111546602 | 111547402 | 121540702 | 121540802 | 121541502 | 121541702 | 121542002 | 121542202 | 121542402 | 121544602 | 121544802 | 121545402 | 121546302 | 131541002 | 131541102 | 131541302 | 131541502 | 131541702 | 131542102 | 131543202 | 131545802 | 141542702 | 6461540002 | 6461541002 | 6461541502 | A013154602 | A0101549502 | A0121542202 | A0121542402 | A0121544602 | A0131541302 | A0131541502 | A0131541702 | A0141542702 | A6461540002 - Regitar: 2205137

EQUIVALENTE / Equivalent

Bosch: F00M991099 | F00M991125 | F00M991190 | F00M991303 - Cargo: 232624 - Dayco: ALP2354 - Febi: 21683 - Gates: OAP7057 - IKA: 335571 - INA: F233197 | F559320 | F23319701 | F23319702 | F23319703 | F23319704 | F23319705 | F55932001 - Lester: 79202044 - Luk: 535005010 - Mercedes Benz: 6111550315 | 6111550515 | 6111550715 - SKF: VKM03828 - Valeo: 2549800 - Woodauto: EC4238

5396

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 2.0 HDi, 2.0 HDi 90 12/1999... | Dispatch 2.0 Hdi 03/2000...10/2006 | Evasion 2.0 HDi 08/1999...07/2002 | Jumpy 2.0 Hdi 03/2000... | Synergie 2.0 Hdi 08/1999...07/2002 | Xantia 2.0 HDi 02/1999...04/2003 | XSara 2.0 HDi 02/1999...03/2005 | XSara 2.0 HDi 109 02/1999...08/2005 | XSara Picasso 2.0 HDi 12/1999... - Fiat: Grand Punto 1.3 D Multijet (199) 10/2005... | Scudo 2.0 JTD 12/1999... | Ulysse 2.0 JTD 10/1999...08/2002 - Lancia: Zeta 2.0 JTD 09/1999...09/2002 - Opel: Agila (H00) 1.3 CDTI 08/2003... | Astra H/Van/State 1.3 CDTI 08/2005... | Combo 1.3 CDTI | Corsa 1.3 CDTI | Meriva 1.3 CDTI (51kW) 09/2003...05/2010 | Meriva 1.3 CDTI (55kW) 04/2005...05/2011 | Tigra TwinTop 1.3 CDTI (Alt. Valeo 100A) 06/2004... | Vita 1.3 CDTI 06/2003... - Peugeot: 206 2.0 HDi 12/1999... | 307 2.0 HDi | 406 2.0 HDi 90, 2.0 HDi 110 FAP, 2.2 HDi 1999...2004 | 607 2.0 Hdi (Alt. 5705 AF, 5705 GC) 05/2000... | 608 2.2 Hdi 02/2000... | 806 2.0 HDi, 2.0 HDi 16V (Alt. 5705 AF, 5705 GC) 08/1999...08/2002 | Especial/Special 2.0 HDi 90 06/1999...04/2002 | Expert 2.0 HDi (Alt. 5705 AF, 5705 GC) 07/2000... | Partner 2.0 Hdi ano 02/2000... - Suzuki: Ignis II 1.3 DDiS 09/2003... | Swift III 1.3 DDiS 05/2002... | Wagon R 1.3 DDiS 09/2003...

ALTERNADOR / Alternator

Denso: 1022118610 - Fiat: 55185075 | 55185076 | 9621791480 - Lucas Indiel: LRA2804 | LRA2817 | LRA02804 | LRA02817 - Mitsubishi: A4TF0091 | A004TF0091
Opel: 13117278YP | 13117279YQ | ZR13197577 - Peugeot: 57054F | 57055H | 57055J | 5705ER | 5705GC - Renault: 704114923 - Suzuki: 3140000 | 31400T85E00
Valeo: 437210 | 439257 | 439524 | 57054F | 5705GC | 593521 | 2542841 | 2542850 | 2542851 | 2542861 | 2542884 | A14VI35 | TG8S013 | TG9S015 | TG9S016 | TG9S021 | TG9S022 | 2542850A | 2542851A - Vauxhall: 13117278YP | 13117279YQ | ZR13197577

EQUIVALENTE / Equivalent

Cargo: 230523 | 332320 | 333083 - Citroën: 593527 - Dayco: ALP2349 | ALP2390 - Febi: 27836 - Fiat: 77363954 - Gates: OAP7034 | OAP7039 - IKA: 353011 - INA: F229603 | F2296031 | F2296034 | F2296035 | F22960310 | F22960311 | F22960314 - Lester: 79083404 | 79083415 - Litens: 920693 | 55186280 - Luk: 535003910 | 535021210 - SKF: VKM03301 - Valeo: 593891

5403

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Ford: Transit 2.4 DI, 2.4 TD, 2.4 TDE 01/2000...05/2006 | Transit 2.4 TdCi, 2.4 TDE 07/2001...05/2006 | Transit 330K, L, M 2.0, 2.4 | Transit 350EL, L, M 2.0, 2.4 | Transit 430EL, M 2.0, 2.4

ALTERNADOR / Alternator

Bosch: 0124315019 | 0124315027 | 0124325100 | 0124415032 | 0986042650 | 0986045370 | 0986047260 - Ford: 4461712 | 2C1T10300AA | 2C1T10300BA | YC1T10300BC | YC1T10300BD | YC1T10300BE | YC1T10300BH | YC1T10300BJ

EQUIVALENTE / Equivalent

Bosch: F00M991078 | F00M991116 | F00M991192 - Cargo: 233657 | 332303 - Ford: YC1U10A352BA - Gates: OAP7069 - IKA: 335621 - Litens: 920574 - Luk: 535007030 - SKF: VKM03405

5406

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Ford: Crown Victoria 4.6L V8 2003...2005 - Mercury: Grand Marquis 4.6L V8 2003...2005 - Mitsubishi: Lancer L4 2.0L (wo/Turbo) 2008...2010 | Lancer L4 2.0L (wo/Turbo) 2010 | Lancer L4 2.4L 2009...2010 | Outlander L4 2.4L 2008 | Outlander L4 2.4L 2008...2010

ALTERNADOR / Alternator

AES New: 40181N - Arrowhead: AMT0126 - Bosch Newman: AL7601N - Dixie: A80056 - Dubois: 940181 - Ford: 4W7310300AC | 4W7Z10346AC | 6W7T10300AA | 6W7T10300AB | FW7310346AC - Lester: 11026 | 11377 | 11543 | 2035075 | 2035331 | 2035075A - Mitsubishi: A4TJ0181 | A4TJ0182 | A4TJ0181ZC | A4TJ0182ZC
Motorcraft: GL598 - Romaine: 11026N

EQUIVALENTE / Equivalent

Cargo: 235649 - J & N: 20648001 | 20648007 - Lester: 79032281 - Mitsubishi: 51940511 | 61931122 - Tendeco: 920004

5408

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Ford: Transit 2.4 DI (F,B, FC, FA_) 01/2000...05/2006 | Transit 2.4 DI [RWD] (FB, FC,FA_) 01/2000...05/2006 | Transit 2.4 DI [RWD] (FB, FC_) 01/2000...05/2006 | Transit 2.4 TD, 2.4 TDi 08/2000...08/2003 | Transit 2.4 TDCi 03/2004...05/2006 | Transit 2.4 TDi 10/2001...03/2006 | Transit 2.4 TDE 03/2004...05/2006 | Transit 2.4 TDE (FC, FB, FA) 07/2001...05/2006

ALTERNADOR / Alternator

Ford: YC1T10300BC | YC1T10300BD | YC1T10300BG | YC1T10300BH | YC1T10300BJ - Visteon: 600120404 | DCA1639IR1

EQUIVALENTE / Equivalent

Cargo: 235157 - Ford: YC1U10A352BA - IKA: 335881 - INA: F558404 - Lester: 79202138 | 79503001B - Litens: 920583 - Luk: 535012010 - Visteon: VP2C1U10A352AA

5409

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Volkswagen: Gol 1.9D 04/1998...05/2002 | Golf 1.9D | Golf Country 1.9D | Parati III 1.9D ago/02 | Saveiro III 1.9D

ALTERNADOR / Alternator

Bosch: 0124315020 | 0124325041 | 0124325076 | F010LD0205 | F010LD0206 - Volkswagen: 026903015M | 377903015 | 048903015A | 048903017A | 377903015A | 377903015H | 377903015J | 377903015N

EQUIVALENTE / Equivalent

Bosch: F00M991090 | F010LD1120 - Cargo: 235331 - Dayco: ALP2375 - IKA: 335551 - INA: F230209 | F23020903 | F23020904 - Lester: 79202137 - Luk: 535003210 - Volkswagen: 377903015 | 028903119AJ

5410

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

BMW: 1 série 130i 09/2005... | 3 Série 2.0 (alt.1231 7 536 960/1231 7 550 001) jun/05 | 3 série 316i, 316ti 06/2001...02/2005 | 3 série 318Ci, 318i, 318ti 09/2001... | 3 série 325i, 325xi, 330i, 330xi, 318d, 320d 2001...2005 | 5 série 523i, 525i, 525xi, 530i, 530xi 07/2005... | 6 série 630i set/04 | 7 Série 730 i, Li 2003...2005 | Z4 2.0i 2004...2005 - Mercedes Benz: C Class (CL/SW203) C 200 CDI (85kW) (Alt. Delphi 000 150 17 50, 000 150 25 50) set/00 | C Class (CL/SW203) C 200 CDI/C 220 CDI (Alt. Delphi 000 154 17 50, 000 154 25 50) mar/01 | C Class (CL/SW203) C 220 CDI (105kW) (Alt. Delphi 000 150 17 50, 000 150 25 50) mai/00 | C Class (CL/SW203) C 270 CDI (125kW) 12/2000... | CLK (A/C209) 270 CDI out/02 | E Class (S/W210) - E 220 CDI, E 220 T CDI 06/1998...07/1999 | E Class (S/W210) - E 270 CDI 07/1999...03/2002 | E Class (S/W210) E 200 CDI, E 220 CDI, E 220 T CDI 06/1998...03/2003 | E Class (W210) - E 270 T CDI, E 320 CDI, E 320 T CDI 07/1999...03/2003 | G Class (W463) - G 270 CDI 10/2001... | M Class (W163) - ML 270 CDI 12/1999...06/2005 | S Class (W220) - S 320 CDI ano (145kW) 08/1999...09/2002 | S Class (W220) - S 320 CDI ano (150kW) 09/2002...08/2006 - Mitsubishi: Carisma (DA) 1.9 DI-D (DA5A) 09/2000...06/2006 | Space Star (DG0) - 1.9 DI-D (DG4A) 02/2001... - Nissan: Interstar Autocarro (X70) - dCi 100 11/2003... | Interstar Autocarro (X70) - dCi 120 07/2002... | Interstar Autocarro (X70) - dCi 80, 90 07/2002... | Interstar Autocarro, Caixa (X70) - dCi 100 04/2006... | Interstar Autocarro, Caixa (X70) - dCi 120, 150 09/2006... | Interstar Caixa (X70) - dCi 80, 90, 120 07/2002... | Interstar Caminhão de plataforma chassis - dCi... 02/2004... | Interstar Caminhão de plataforma chassis - dCi... 08/2003... | Interstar Caminhão de plataforma chassis - dCi... 08/2006... | Primastar Autocarro (X83) - dCi 150 09/2006... | Primastar Autocarro (X83) - dCi 80, 100 03/2001... | Primastar Autocarro, Caixa (X83) - dCi 140 07/2003... | Primastar Caixa (X83) - dCi 150 09/2006... | Primastar Caixa (X83) - dCi 80, 100 09/2002... - Opel: Movano Kombi (J9) (F9) 1.9 DTI 09/2000...10/2001 | Movano Kombi (J9)(F9) 1.9 DTI 10/2001... | Vivaro Caixa (F7) 1.9 DI, DTI 08/2001... | Vivaro Kombi (J7) (F7) 2.5 DTI 05/2003... | Vivaro Kombi (J7) 1.9 DI, DTI 08/2001... | Vivaro Kombi, Caixa, Caminhão Plataforma (J7) (F7) 2.5 CDTI 08/2006... - Renault: Fluence | Laguna I, Grandtour (K56_), (B56_, 556_) 1.9 dCi (B56W) 09/1999...03/2001 | Laguna II (BG0/1_) 1.9 dCi (BG0E) (KG0E) 06/2001... | Laguna II (BG0/1_) 1.9 dCi (BG0E, BG0R) 10/2001... | Laguna II (BG0/1_), Grandtour (KG0/1_) 1.9 dCi, (BG0G) 03/2001... | Laguna III (BT0/1), Grandtour (KT0/1) 2.0 16V (BTOF), (KTOF), Hi-Flex 10/2007... | Master II Autocarro, Caixa (FD) (JD/ND) 1.9 dCi 80 11/2001... | Megane CC (EZ0/1_) 2.0 CVT 06/2010... | Megane II (BM0/1_, CM0/1_) 1.9 dCi (BM0G, ... 11/2002... | Megane III Grandtour (KZ0/1), Coupé (DZ0/1_) 2.0 CVT (KZ0G, DZ0G) 05/2009... | Megane III Hatchback (BZ0_) 2.0 CVT (BZ0G) 02/2009... | Trafic II Autocarro (JL) 1.9 dCi 04/2001...07/2003 | Trafic II Autocarro (JL) 1.9 dCi 80, 100 (JLOB) (JLOC) 03/2001... | Trafic II Autocarro (JL) 2.5 dCi 135 (JLOD) 05/2003... | Trafic II Autocarro (JL) 2.5 Dti 03/2003...07/2003 | Trafic II Caixa (FL) - 2.5 Dti 03/2003...07/2003 | Trafic II Caixa (FL) 1.9 dCi 04/2001...07/2003 | Trafic II Caixa (FL) 2.5 dCi 135 (FL0D) 05/2003... | Trafic II Caixa, Caminhão plataforma (FL) 1.9 dCi 80 (FL0B) 100 (FL0C) 03/2001... - Vauxhall: Movano Mk I (A) Kombi(JD) Van (FD) 1.9 DTI 10/2001... | Vivaro Caixa 1.9 DI, DTI 08/2001... | Vivaro Caixa 2.5 CDTI 08/2006... | Vivaro Caixa 2.5 DTI 04/2004... | Vivaro Caminhão plataforma chassis - 2.5 CDTI 04/2003...08/2006 | Vivaro Kombi 1.9 DI, DTI 08/2001... | Vivaro Kombi 2.5 CDTI 01/2006... | Vivaro Kombi 2.5 DTI 04/2004... - Volvo: S40 I (VS) - 1.9 DI 03/1999...07/2000 | S40 I (VS) - 1.9 DI 07/2000...12/2003 | S40 I (VS) - 1.9 TD 07/1995...08/1999 | V40 Kombi (VW) - 1.9 DI 03/1999...07/2000 | V40 Kombi (VW) - 1.9 DI 07/2000...06/2004 | V40 Kombi (VW) - 1.9 TD 07/1995...08/1999

ALTERNADOR / Alternator

BMW: 12317516721 | 12317516722 | 12317516723 | 12317516724 | 12317521488 | 12317521490 | 12317521491 | 12317532968 | 12317533272 - Delphi: 1500550 | 1501750 | 1502550 | 30044707 - General Motors/Chevrolet: 4403540 | 9111540 - Lucas Indiel: LRA1990 | LRA01990 - Mercedes Benz: 1500550 | 1501750 | 1502550 | 1540650 | 1541650 | 1542050 | 1542450 | 1542850 - Opel: 4403540 | 4430591 | 4430595 - Renault: 7700426849 | 7700426879 | 7700427474 | 7711134316 | 8200162474 | 8200538407 | 8200690199 - Valeo: F9Q762 | 3602231 | SG12B017 | SG12B071 | SG12B096 | TG12B017 | TG12B071 | TG12B096 | TG12B110 | TG12B123 | 2310000Q0A | 2310000Q1F | 2310000QA7 | 2310000QAM | 2310000QBE | 8200538402 - Volvo: 8251635 | 8251641 | 8251644 | 8251647 | 8251648 | 8251725 | 93160665 | 93161425 | 93189523

EQUIVALENTE / Equivalent

Bosch: 01221AA4Z0 | 01221AA7V0 | F00M991396 - Cargo: 230307 | 238426 | 332296 | 332301 | D762D799 - Dayco: ALP2338 - Delphi: 10451570 | 10453582 - Febi: 15155 - Gates: OAP7049 | OAP7055 | OAP7081 - IKA: 335311 | 335331 | 353071 - INA: F238005 | F556602 | F559585 | F560843 | F2293635 | F2293636 | F2293637 | F2293639 | F2296433 | F2296434 | F2296437 | F2303292 | F2303294 | F5566021 | F22936305 | F22936306 | F22936307 | F22936309 | F22964303 | F22964304 | F22964307 | F22964310 | F22964311 | F23032902 | F23032904 | F23800502 | F55660201 | F55958501 - Lester: 79083442 | 79083462 | 79202047 - Luk: 535001610 | 535003010 | 535012710 - Mercedes Benz: 6111500360 | 6111550015 | 6111550415 - SKF: VKM03603 | VKM03815 | VKM03871 - Volkswagen: 593514 | 593539 | 593904 | 595203 | 2547655 | 2549815 | 2603341 | 2604332 - Woodauto: EC4230 - Yale: 12317516105 | 12317536960 | 12317550001 | 12317570152

5411

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Mercedes Benz: A Klasse/Class (W168) A140 | A Klasse/Class (W168) A190 03/1999...08/2004 | A Klasse/Class (W168) A210 03/2002...08/2004 | A Klasse/Class (W168) Classe A 160 CDI, A 170 CDI 07/1998...08/2004 | Vaneo (414) 1.4, 1.6, 1.7 CDI, 1.9 fev/02

ALTERNADOR / Alternator

Mercedes Benz: 101543902 | 111548202 | 121544302 | 121544402 - Valeo: 437346 | 439333 | SG9B039 | 2542347A | A13VI202 | A13VI257

5411

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

EQUIVALENTE / Equivalent

Cargo: 230297 | 230310 | 333087 - Dayco: ALP2376 | ALP2387 - Febi: 15153 | 15157 - Gates: OAP7079 | OAP7089 - IKA: 335241 | 335431 - INA: F226954 | F230759 | F2269543 | F2269544 | F2269545 | F2269547 | F22695405 | F23075901 | F23075902 | F23075905 - Lester: 79083395 | 79083396 - Luk: 535001110 | 535002010 - Mercedes Benz: 1661550215 | 6681550015 | 6681550715 | 6681551715 - Ruville: 55153 - SKF: VKM03825 | VKM03827 - Valeo: 587122 | 593492 | 593493 | 595203 | 2546999 | 2547737 | 2542347A - Woodauto: EC4088

5419

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Kia: Clarus Estate (GC) 1.8i 16V, 2.0i 16V 05/1998... | Credos (K9A) 1.8i 16V, 2.0i 16V 07/1996... - Mazda: 626 Mk IV 1.8i, 2.0i, 2.0i 4WD 08/1991...06/1997 | 626 Mk IV Hatchback 1.8, 2.0i, 2.0i 4WD 08/1991...04/1997 | B Series/MPV II 2.5 V6 09/1999...03/2002 | MX 6 2.0i fev/92

ALTERNADOR / Alternator

Mazda: BPE818300 | BPE918300 | FS0518300 | GY0118300F | GY0118300G | GY0118300H | GY0118300J - Mitsubishi: A3TB1081 | A2TB1081A | A3TB1081A | A3TB1081B

EQUIVALENTE / Equivalent

Dayco: ALP2347 - IKA: 335491 - INA: F232600 | F2299743 | F22997403 | F23260001 | F23260002 - Lester: 79032280 - Luk: 535003510 - Mazda: GY0211W11A | GY0218330A | GY0218330B | GY0218W37Z - Mitsubishi: A628X91371 - Valeo: A628X91371

5422

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Astra 1.8i, 2.0i, 2.0i 16V, Sedan 1.8i, 2.0i 16V 10/1998... | Vectra 2.2, 2.2 16V 12/1997...03/1998 | Zafira 2.0 MPFI, 2.0i SFI 16V abr/01

ALTERNADOR / Alternator

Bosch: 0124325114 | 0124515089 | 9120456024 - General Motors/Chevrolet: 93322958

EQUIVALENTE / Equivalent

Bosch: F00M991134 - INA: F2269625 | F2269628 - Lester: 79202242 - Luk: 535005610

5423

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Dacia: Duster 1.5 dCi 04/2010... | Logan 1.4, 1.4 Bifuel, 1.6, 1.6 LPG 09/2004... | Logan 1.5 dCi set/05 | Logan 1.6 CNG 04/2007... | Logan Express 1.4, 1.6, 1.5dCi 03/2009... | Sandero 1.4, 1.6, 06/2008... | Sandero 1.5dCi 11/2008... - Nissan: Almera II 1.5 dCi 01/2003... | Kubistar 1.5 dCi 08/2003... | Micra 1.5 dCi 01/2003... | Note 1.5 dCi 03/2006... | NV200 1.5 dCi 02/2010... | Tiida 1.5 dCi, 1.8 09/2009... - Renault: Clio II 1.4 16V 10/1999... | Clio II 1.5 D, 1.5 dCi (50kW) 04/2004... | Clio II 1.5 dCi (47kW) 06/2005... | Clio II 1.5 dCi (48kW) 06/2001... | Clio II 1.5 dCi (74kW) 01/2004... | Clio II 1.5 dCi, 1.5 dCi (59-62kW) jun/01 | Clio II 1.6 11/2003... | Clio II 1.6 16V 09/1998... | Kangoo 1.4 (55kW) 08/1997... | Kangoo 1.5 dCi (42-48kW) 12/2001... | Kangoo 1.5 dCi (50kW) 06/2005... | Kangoo 1.5 dCi (60-62kW) 07/2002... | Kangoo 1.6 (66kW) 09/1999...06/2001 | Kangoo 1.6 16V (70kW) 06/2001... | Kangoo 1.6 16V bivalent (60kW) 06/2005... | Laguna 1.6 16V 05/1998...01/2001 | Laguna 1.8 05/1998...01/2001 | Laguna II 1.6 16V, 1.9 dCi 03/2001... | Logan 1.4, 1.6 09/2004... | Logan 1.5 dCi 04/2007... | Megane I 1.4 09/1996... | Megane I 1.4e, 1.4 16V, 1.6 16V 03/1999... | Megane I 1.4i 01/1996... | Sandero 1.4, 1.6 02/2009... | Scenic I 1.4 16V, 1.6, 1.6 16V 09/1999...08/2003 | Thalia 1.4, 1.4 16V 08/2000... | Thalia 1.5 dCi (47kW) 06/2005... | Thalia 1.5 dCi (48kW) 04/2002... | Thalia 1.5 dCi (50kW) 02/2003... | Thalia 1.5 dCi, 1.5 dCi RT (59-60kW) 06/2001... | Twingo 1.5 dCi (CNOU) (Alt. Valeo 120A) 04/2008... | Twingo 1.5 dCi (CNOE) 03/2007... | Twingo 1.5 dCi 75, 1.5 dCi 90 10/2010...

ALTERNADOR / Alternator

Bosch: 4185 | 4277 | LRB460 | 0124325185 | 0124415007 | 0124415013 | 0124415014 | 0124415040 | 0124415041 | 0124425034 | 0124525028 | 0986041850 | 0986042720 | 0986042770 | 0986047360 - Dacia: 7701473636 | 7701476809 | 7701477712 - Lucas Indiel: LRB00460 - Melco: A002TC0982 - Nissan: 2310000Q0D | 2310000Q0C | 2310000QA9 | 2310000QBB | 2310000QBH | 23100BN700 | 23100BN701 | 23100BN704 | A002TC0981 - Renault: 7700101274 | 7700421477 | 7700429217 | 7700429310 | 7700434899 | 7700434900 | 7701473636 | 7701473637 | 7701474326 | 7701476809 | 7701477694 | 7701477710 | 7701477711 | 7701477712 | 8200019706 | 8200030635 | 8200122976 | 8200323137 | 8200537415 | 8200660040 | 8200667608 | 8200667609 | 8800030635 | 8800385098 | 8800386806 - Valeo: 437311 | 437558 | 437559 | 437622 | 439561 | 439584 | 440062 | SG9B033 | 2542420A | 2542420B | 2542420C | 2542548A | SG10B016 | SG10B020 | SG12B089 | SG12B105 | TG11C034 | TG11C064

EQUIVALENTE / Equivalent

Bosch: 0124325031 | F00M147906 | F00M991054 | F00M992723 - Cargo: 231584 | 333025 - Gates: OAP7106 - Hutchinson: D7512RA - INA: F557755 | F5501814 | F5501815 | F55018103 | F55018104 | F55018105 - Lester: 79083418 - Luk: 535010510 | 535011710 - Renault: 110616 | 7700110616 | 7701477689 | 8200548796 - Valeo: 595210 | 2602881 | 2604211

5424

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Toyota: Avensis 1.9 (T22) 09/2002...02/2003 | Avensis 2.0 D-4D (T25) 04/2003... | Avensis Verso D4-D (AC) 08/2001... | Corolla (E11) 2.0 D-4D 09/2000...01/2002 | Corolla (E12) 2, 2.0 D-4D, 2.0 D4-D 01/2002... | Corolla (ZER, ZZE) 2.0 D-4D 04/2004... | Previa (ACR3) 2, 2.4, 2.4 16V, 2.4 Hybrid 08/2000... | Previa (ACR3) 2.0 D4-D 03/2001... | RAV 4 II (XA2) 2.0 D4-D 09/2001...

5424

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

ALTERNADOR / Alternator

Nissan: 2706027040 | 2706027060 | 2706027070 | 2706027080 | 2706027090

EQUIVALENTE / Equivalent

Cargo: 236332 - Gates: OAP7116 - IKA: 353081 - INA: F570753 - Lester: 79909087 - Luk: 535018410 - NTN: 51206 - Ruville: 59946 - SKF: VKM6100 - Toyota: 2741527011

5425

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Volkswagen: California, Caravelle T4 2.5 TDI | LT 28-35 2.8 TDI 05/2001...06/2006 | LT 28-46 2.8 TDI 04/2002...07/2006 | Multivan T4 2.5 TDI | Transporter IV 2.5 TDI 09/1995...04/2003 - Volvo: S60 2.5T, R 2.5T, 2.4 D, 2.4 D 5 | S70 2.5 TDI | S80 2.4 T, 2.4 T5, 2.4 D, 2.5 TDI | S80 II (120kW) 2.4 D (Alt. Bosch 140A) 03/2006... | V70 I 2.4, 2.5 TDI | V70 II 2.4 D, 2.4 D5, 2.5 T, 2.5 R Sport, R 2.5 T, 2.5 TDI | XC 70 Cross Country 2.5 T XC, 2.5 D5 XC

ALTERNADOR / Alternator

Bosch: 0124041140 | 0124325088 | 0124515110 | 0124520014 | 0124525029 | 0124615003 | 0124615006 | 0986042840 | 0986047470 - Volkswagen: 74903026 | 074903025S | 074903025T - Volvo: 8111122 | 8602710 | 8602714 | 9442130 | 9459093

EQUIVALENTE / Equivalent

Bosch: F00M147736 | F00M991095 | F00M991308 - Dayco: ALP2355 - Gates: OAP7066 - INA: F22782008 | F22782009 | F22782010 | F22782012 | F22782013 - Luk: 535005210 - Ruville: 55473 - SKF: VKM03114 - Volkswagen: 021903119H | 021903119K - Volvo: 8658644

5426

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 56

APLICAÇÃO / Application / Aplicación

Volvo: C70 2.0T 03/2000...10/2005 | C70 2.4T 07/2002...10/2005 | C70 2.5 05/1999...09/2002 | C70 2 2.3T, 2.5T 03/1997...10/2005 | S40 II 2.4 01/2004... | S60 2.0T, 2.3T, 2.3T5, 2.4, 2.4T, 2.4D, 2.4D 5, 2.4 Bifuel, R 2.5T, T5 | S70 2, 2.0 10V, 2.0 20V Turbo, 2.3, 2.3 20V Turbo, 2.3 20V T-5, 2.3 T5 GLT | S70 2.4, 2.4 16V, 2.4 20V, 2.4 Blu-Fuel, 2.4 Bifuel, 2.4 T5 Sport, 2.4 20V Turbo | S70 2.5 10V, 2.5 20V Turbo AWD, 2.5 Bifuel | S80 2, 2.0T, 2.3 R, 2.4, 2.4 Bifuel, 2.4 LTP, 2.4T, 2.4 T5, 2.4D, 2.4D 5, 2.5 TDI, 2.5 T, 2.8 T6, 2.9 | S80 II (120kW) 2.4 D (Alt. Bosch 120/160A) 03/2006... | V70 2 2.0 Turbo, 2.4 Turbo, 2.5 Turbo | V70 2 2.3, 2.4, 2.4T, 2.5 Bifuel, 2.5 TDI | V70 2 2.4 Bifuel | V70 2 T5, AWD, VX, 2.4D | V70 II 2.0T, 2.3, 2.3 T5, 2.4, 2.4 Bifuel, 2.4T, 2.4D, 2.4 D5, 2.5T, 2.5 R Sport, R 2.5 T, 2.5 TDI | V70 III 2.4 D, 2.4 D5 | XC70 Cross Country 2.4 D5, 2.5 T XC, 2.5 D5 XC | XC70 II 2.4 D, 2.4 D5 | XC90 2.5 T, D5

ALTERNADOR / Alternator

Bosch: 0124515014 | 0124515019 | 0124515029 | 0124515054 | 0124525060 | 0124625003 | 0124625024 | 0986042840 | 0986047380 | 0986047500 - Lucas Indiel: LRA1846 | LRA01846 - Volvo: 3803645 | 8111001 | 8111122 | 8251071 | 8601841 | 8602276 | 8602343 | 8602629 | 8602710 | 8602714 | 8603262 | 8603265 | 8622786 | 8637848 | 8651665 | 8676496 | 8676498 | 8676499 | 9459077 | 9459092 | 30658085 | 30658087 | 30667787 | 30667788 | 30667894 | 30667895

EQUIVALENTE / Equivalent

Bosch: F00M147716 | F00M147760 | F00M147799 | F00M991016 | F00M991061 | F00M991156 | F00M991232 | F00M991265 - Cargo: 230296 - Dayco: ALP2360 Febi: 14997 - Gates: OAP7036 - IKA: 335361 | 335761 - INA: F230401 | F553099 | F23040102 | F23040103 | F23040106 | F23040107 | F23040108 | F23040109 | F55292301 | F55309901 - Lester: 79202034 - Luk: 535001910 | 535007210 - SKF: VKM03651 - Swag: 55140001 - Volvo: 8676496 | 8676497 | 9459747 | 30667878 | 30737517

5428

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Chrysler: Pacifica 3.8 04/2004...09/2008 | Town e Country 3.3, 3.8 10/2000...08/2007 | Voyager II (GS) 3.8i 01/1995...03/2001 | Voyager III (RG) 3.3, 3.8 02/2000... - Dodge: Caravan 3.3, 3.8 10/2000...08/2007 - Jaguar: S-Type (CCX) 2.7 L 06/2004... | XF 2.7 D 03/2008... | XJ (X350, X358) 6 2.7 D 10/2005... - Jeep: Cherokee (KK) 2.8 CRD 05/2008... - Land Rover: Discovery III 2.7 TD jul/04 | Range Rover Sport 2.7 TDVM 02/2005... - Toyota: Auris 1.6 VVTi 03/2007... | Auris 1.6, 1.8 02/2009... | Avensis (T27) 1.6, 1.8, 2.0 02/2009... | Axio (E14,E15) jan/07 | Blade (ZE15,RE15) 10/2006... | Corolla (E12) 1.6, 1.6 VVTi 10/2006... | Jetliner (T27) 1.6, 1.8, 2.0 02/2009... | Megaliner (T27) 1.6, 1.8, 2.0 02/2009... | RAV 4 III 2.0 12/2008... | Verso 1.6, 1.8 04/2009... | Yaris 1.8 VVTi (98kW) 01/2007...

ALTERNADOR / Alternator

Chrysler: 4686430AF | 4686430AH | 4686430AB | 4686430AC | 4686430AD | 4686430AE | 4686431AB | 4686431AC | 4686431AD | 4686431AF | 4686431AG | 4686760AD | 4686760AE | 4686760AF | 4686760AH | 56041578AD | 56041578AE | 56044672AB - Chrysler: 56041578AD | 56041578AE | 56044672AB - Denso: 1042102801 | 1042103720 | 4210000011 | 4210000012 | 4210000013 | 4210000021 | 4210000022 | 4210000023 | 4210000024 | 4210000025 | 4210000026 | 4210000027 | 4210000028 | 4210000141 | 4210000142 | 4210000145 | 4210000222 | 4210000223 | 4210000225 | 4210000300 | 4210000301 | 4210000302 | 4210000303 | 4210000304
Jeep: 53013554AD | 53013554AE - Toyota: 2706037010 | 2706037011 | 2706037050 | 2706037051 | 2706037081

EQUIVALENTE / Equivalent

Cargo: 332486 - Chrysler: 04861506AB | 04861506AC | 4861506AD | 4861506AE | 4861506AF | 04861506AG | 53013554AD | 53013554AE - Denso: 0210401130 | 0210401170 | 0210401241 | 0210401320 | 0210401441 | 0210401450 | 1210003841 | 1210003843 | 1210003846 | 1210411241 | 4210000141 | 4210000142 - Flennor: FGF0002 - Ford: 4R8310300AB - Gates: OAP7015 - IKA: 335941 - J & N: 20652004 - Lester: 79909044 - Litens: 600752 | 920720 | 920752 | 920834 - Luk: 535017410 | 535019710 | 535020810 - Nippondenso: 0210401110 | 0210401450 - Ruville: 58621 | 59959 - Toyota: 274150T010 | 274150T011

5429

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Ford: Mondeo III 1.8 Sci (BWY) 06/2003...08/2007 | Mondeo III 1.8/2.0 16V (B4Y,B5Y) 11/2000...08/2007

ALTERNADOR / Alternator

Ford: 1S7TCA | 1S7TCB | 1S7TCC | 1S7TCD | 1S7TCE | 1120213 | 1140694 | 1151213 | 1464782 | 1S7T10300CA | 1S7T10300CB | 1S7T10300CC | 1S7T10300CD | 1S7T10300CE | 1S7T15K600CA | 1S7T15K600CB | 1S7T15K600CC - Lucas Indiel: LRA1150 | LRA01150 - Visteon: 2015001004

EQUIVALENTE / Equivalent

Cargo: 234401 - Ford: 1S7U10A352DB - IKA: 335901 - INA: F556615 | F2328543 | F2328546 | F23285403 | F23285406 - Lester: 79502550 - Luk: 535007410 - SKF: VKM03408 - Visteon: 1S7U10A352DB | 1S7U10A352EA

5431

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Nissan: Patrol GR II (Y61) 3.0 Di 05/2000... | Terrano II (R20) 3.0 Di 4WD 05/2002... - Renault: Master III 3.0 dCi 140 10/2003... - Vauxhall: Movano 3.0 DTi 10/2003...

ALTERNADOR / Alternator

Nissan: 231002W201 | 231002W20A | 23100VC100 | 23100VC101 | 23100VC201

EQUIVALENTE / Equivalent

Cargo: 235021 - Dayco: ALP2356 - Gates: OAP7094 - Hitachi: GD2155541 - IKA: 335281 - INA: F228751 | F2287512 | F2287513 | F22875102 | F22875103 | F22875106 | F22875107 - Lester: 79044017 - Luk: 535005310 - Nissan: 231502W200 | 231502W20A - SKF: VKM03609 | VKM03610

5432

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Mitsubishi: Carisma 1.9 DI-D 09/2000...06/2006 | Interstar 1.9 dCi 07/2002... | Primastar dCi 80, dCi 100 03/2001... | Space Star 1.9 DI-D 02/2001... - Opel: Movano Kombi 1.9 DTi 10/2001... | Vivaro 1.9 DTi, Di 08/2001... - Renault: Laguna II 1.9 dCi (Alt. Valeo 120A) 03/2001... | Master II 1.9 dCi (Alt. Valeo 120A) 11/2001... | Megane II 1.9 dCi (Alt. Valeo 120A) 11/2002... | Traffic II 1.9 dCi, 1.9 dCi 100 (ELOC), 1.9 dCi 80 (ELOB), dCi 100, dCi 80 (Alt. Valeo 120A) 03/2001... - Vauxhall: Movano 1.9 DTi 10/2001... | Vivaro 1.9 DI, 1.9 DTi 08/2001... - Volvo: S40 | 1.9 DI 07/2000...12/2003

ALTERNADOR / Alternator

General Motors/Chevrolet: 4403540 | 4404331 | 4417846 | 4430587 | 9111540 | 9112331 | 93160666 | 93161424 | 93191541 - Mitsubishi: S883627 - Nissan: 2310000Q0B | 2310000Q1A | 2310000QAL | 2310000QBD - Opel: 4417295 | 93161923 - Renault: 7700426849 | 7701473614 | 7701477001 | 7711134312 | 7711134316 | 8200022774 | 8200086130 | 8200162474 | 8200495301 | 8200495302 | 8200538815 | 8200571815 | 8200590255 - Valeo: 437208 | 437351 | 439292 | 439341 | SG12B050 | SG12B095 | SG12B108 | SG12B116 - Volvo: 2542523 | 8251641 | 8602356 | 8602806 | 30620870 | 36002231

EQUIVALENTE / Equivalent

Dayco: ALP2352 - Gates: OAP7082 - General Motors/Chevrolet: 93190867 - Hutchinson: DB0261 - INA: F234637 | F2346371 | F2346374 | F23463704 - Lester: 79083410 - Luk: 535004810 - Nissan: 2315100Q0A - Opel: 4417573 - Renault: 7701477507 | 8200584039 - Ruville: 55583 - SKF: VKM03602 - Valeo: 593516 | 2548621 | 2604092 | 31251073

5435

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Fiat: Doblo 1.8 OHCI com AC 2003... | Palio 1.8 OHCI com AC 2002... | Stilo 1.8 OHCI com AC 2003... - General Motors/Chevrolet: Meriva | Novo Corsa 1.0 OHCI com AC, sem DH 06/2002... | Novo Corsa Sedan 1.0 OHCI com AC, sem DH 06/2002...

ALTERNADOR / Alternator

Valeo: 439519 | B2220147 | SG10B034

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 93387684 - INA: F236716 - Lester: 79083467

5437

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 2.0 HDi 1999...2005 | C5 2.0 HDi 03/2001...08/2004 | C5 2.2 HDi 03/2001... | C8 2.0 HDi, 2.2 HDi 07/2002... | Dispatch 2.0 HDi 03/2000...10/2006 | Evasion 2.0 HDi 08/1999...07/2002 | Jumper 2.0 HDi (230) 11/2001...04/2002 | Jumper 2.0 HDi, 2.2 HDi (244) 04/2002... | Jumpy 2.0 HDi 03/2000... | Relay 2.0 HDi (230) 11/2001...04/2002 | Relay 2.0 HDi, 2.2 HDi (244) 04/2002... | Synergie 2.0 HDi 08/1999...07/2002 | Xantia 2.0 HDi 90 02/1999...03/2005 | XSara 2.0 HDi 109 02/1999...08/2005 - Fiat: Ducato 2.0 JTD, 2.3 JTD 10/2001...04/2002 | Scudo 2.0 JTD 12/1999... | Ulysse 2.0 D Multijet (179) 05/2006... | Ulysse 2.0 JTD (179) 05/2003... | Ulysse 2.0 JTD (220) 10/1999...08/2002 | Ulysse 2.2 D Multijet, 2.2 JTD (179) 08/2002... - Ford: Fiesta V 1.4 TdCi (JH,JD) 11/2001... | Fiesta Van 1.4 TdCi 10/2003... | Fusion 1.4 TdCi (JU) 08/2002... - Lancia: Phedra 2.0 JTD 09/2002... | Phedra 2.0 JTD, 2.0 D Multijet jul/06 | Phedra 2.2 D Multijet 03/2008... | Phedra 2.2 JTD 09/2002... | Zeta 2.0 JTD 09/1999...09/2002 - Mazda: 2 1.4 04/2003... - Peugeot: 206 2.0 HDi 90 12/1999... | 307 2.0 HDi 110, 2.0 HDi 110 FAP, 2.0 HDi 90 08/2000... | 406 2.0 HDi 90 02/1999...05/2004 | 406 2.2 HDi 03/2000...12/2004 | 607 2.0 HDi (Alt. 5705 AA, 5705 ER) 05/2000... | 607 2.2 HDi 02/2000... | 806 2.0 HDi, 2.0 HDi 16V (Alt. 5705 AA, 5705 ER) 08/1999...08/2002 | 807 2.0 HDi FAP, 2.2 HDi 06/2002... | Boxer 2.0 HDi, 2.2 HDi 04/2002... | Expert 2.0 HDi (Alt. 5705 AA, 5705 ER) 07/2000... - Suzuki: Grand Scudo 2.0 1998... | Grand Vitara (JB) 2.0 10/2005... | Grand Vitara 2.0 03/1998... | Grand Vitara 2.0 HDi 110 07/2001... | Grand Vitara 2.0 HDi 110, 2.0 TD, 2.0 TD Intercooler 03/1998...

ALTERNADOR / Alternator

Fiat: 9610787780 | 9636060780 | 9640878780 | 9645907580 - Ford: 1140136 | 2S6T10300BA - Mazda: Y40218300 - Peugeot: 57054F | 5705A1 | 5705AA | 5705ER | 5705GC - Suzuki: 3140068D01 | 3140068D02 - Valeo: 9520 | 2542500 | A14V135 | A14V141 | SG15S019

EQUIVALENTE / Equivalent

Cargo: 234149 | 332321 - Dayco: ALP2361 - Febi: 24413 - Fiat: 9949627 | 77363303 - Gates: OAP7030 - IKA: 33586 1 - INA: F2296032 | F2296033 | F2296036 | F2296037 | F2296038 | F22960302 | F22960303 | F22960306 | F22960307 | F22960308 | F22960309 | F22960312 | F22960313 | F22960315 | F22960316 - Lancia: 9949627 | 77363303 - Lester: 79083414 - Luk: 535007310 - SKF: VKM03300 - Suzuki: 3177168D00 | 3177168D01 - Valeo: 593907 | 2548543 | 2602877

5438

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Ford: Expedition 4.6 2003...2008 | Expedition 5.4 2003...2004 | Mustang 4.6 2005...2006 - Lincoln: Probe II 2.5 V6 24V 10/2003...03/1998 - Mazda: 626 IV Hatchback 2.5 | MPV II (LW) 2.5 V6 09/1999...03/2002 | Navigator 5.4 2003...2008

ALTERNADOR / Alternator

Bosch: 0986042921 - Ford: 3395459 | 3395461 - Mazda: GY0118300E | K80118300A | K80118300B | K80118300C | K80118300D | K80118300AT

EQUIVALENTE / Equivalent

Cargo: 230308 - Dayco: ALP2339 - Febi: 15156 - Ford: 3395459 | F32Z10344B | XW4U10A352AA | YM2E10N356AA - Gates: OAP7085 - IKA: 335341 - INA: F229974 | F2299744 | F2299745 | F22997404 | F22997405 - Lester: 79502279 - Luk: 535001710 - Mazda: GY0218330 | GY021833A | K80118W11 | K80118W12
Melco: A628X91171 - SKF: VKM06401 - Visteon: VP6R3U10A352AA

5440

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Alfa Romeo: Mito 1.3 JTDM 10/2009... - Fiat: 500 1.3 D Multijet (119, 223) (Alt. Denso 120A) 12/2009... | 500C 1.3 D Multijet (119, 223) (Alt. Denso 120A) 09/2009... | Doblo 1.3 JTD (119, 223) (Alt. Denso 120A) 05/2005... | Doblo 1.3 JTD 16V (119, 223) (Alt. Denso 90/120A) 05/2004... | Doblo (152) 1.3 D Multijet (Alt. Denso 90/105/120A) 02/2010... | Fiorino 1.3 D Multijet (Alt. Denso 120A) 02/2008... | Fiorino Qubo 1.3 D Multijet (Alt. Denso 120A) out/05 | Grand Punto (199) 1.3 D Multijet (Alt. Denso 90/120A) 10/2005... | Idea 1.3 JTD (Alt. Denso 90/105/120A) 01/2004... | Linea 1.3 D Multijet (Alt. Denso 90/105A) 06/2007... | Punto Evo 1.3 D Multijet (Alt. Denso 90/105A) 10/2009... - Lancia: Musa 1.3 Multijet (Alt. Denso 90/105A) 09/2006... | Ypsilon 1.3 Multijet (Alt. Denso 75A) 09/2006... - Opel: Agila 1.3 CDTI (Alt. Denso 70/100A) 08/2003... | Astra H 1.3 CDTI (Alt. Denso 70/105A) 08/2005... | Astra H GTC 1.3 CDTI (Alt. Denso 70/105A) 04/2005... | Combo 1.3 CDTI 16V (Alt. Denso 70/100A) 10/2004... | Corsa C 1.3 CDTI (Alt. Denso 70A) 06/2003... | Corsa D 1.3 CDTI (Alt. Denso 70/100A) 07/2006... | Meriva 1.3 CDTI (Alt. Denso 70/100A) 09/2003...05/2010 | Tigra 1.3 CDTI (Alt. Denso 100A) 06/2004...
Vauxhall: Agila 1.3 CDTI (Alt. Denso 70/100A) 01/2008... | Astra MK V 1.3 CDTI (Alt. Denso 70/105A) 08/2005... | Combo 1.3 CDTI 16V (Alt. Denso 70A) 12/2004... | Corsa MK II 1.3 CDTI 16V (Alt. Denso 70A) 08/2003... | Corsa MK III 1.3 CDTI (Alt. Denso 70/100A) 07/2006... | Corsa Van MK II 1.3 CDTI 16V (Alt. Denso 70A) 04/2004... | Meriva 1.3 CDTI (Alt. Denso 120A) 09/2003... | Tigra 1.3 CDTI (Alt. Denso 100A) 06/2004...

ALTERNADOR / Alternator

Alfa Romeo: 51787208 | 51787209 | 77364721 - Fiat: 51787208 | 51787209 | 51787210 | 51805799 | 51805800 | 51805801 | 51829383 | 51854909 | 51854910 | 51854911 | 51854912 | 51854914 | 51854915 | 51854916 | 51855875 | 77364721 - General Motors/Chevrolet: 13222934 | 13222935 | 13222936 | 13243463 | 13256928 | 93183381 | 93185260 | 93185261 | 93190915 - Opel: 6204201 | 6204212 | 6204213 | 6204257 | 6204258 | 6204259 | 6204261 | 6204273 | 6204280

EQUIVALENTE / Equivalent

Cargo: 330221 | 332316 - Denso: 1210410580 - Fiat: 77364723 - General Motors/Chevrolet: 93185282 | 93192215 - IKA: 353901 - INA: F557928 | F55792801
Lester: 79909055 - Litens: 920789 - Luk: 535015110 - Opel: 6204229 | 6204286 - SKF: VKM03509

5445

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Mercedes Benz: G Class (W463) G 400 CDI (463.332, 463.333) (184kW) 12/2000... | S Class (W220) S 400 CDI (220.028, 220.128) (184kW) 06/2000...08/2005 | S Class (W220) S 400 CDI (220.028, 220.128) (191kW) 06/2003...08/2005

ALTERNADOR / Alternator

Bosch: 01220AA1P0 | 0124625017 - Mercedes Benz: 1502250

5445

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

EQUIVALENTE / Equivalent

Bosch: 01221AA6K0 | 01221AA8F0 | F00M991395 - Cargo: 230311 - Dayco: ALP2386 - Febi: 15158 - Gates: OAP7098 - IKA: 335471 - INA: F2308252 | F2308253 | F2308255 | F23082504 | F23082505 - Lester: 79202212 - Luk: 535002110 - Mercedes Benz: 6281550015 - SKF: VKM03811

5446

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Audi: A8 2.8, 2.8 Quattro (4D2,4D8) (142kW) 04/1996...09/2002

ALTERNADOR / Alternator

Bosch: 0123520004 - Volkswagen: 78903016 | 078903119G

EQUIVALENTE / Equivalent

Bosch: 1126601588 - Cargo: 230303 - Febi: 15256 - IKA: 335231 - INA: F2263214 | F2263215 | F2263216 | F22632112 - Lester: 79202045 - Luk: 535000610
Volkswagen: 078903119G

5448

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Audi: A3 1.8 TFSI, 2.0 TFSI, Sportback | A4 1.6, 1.8T, 2, 2.0 FSI, 2.0 TFSI Avant | A6 2.0 TFSI, Avant 2.0 | Avant, Cabrio, (T) FSI, Quattro 2.0 | Avant, Cabrio, Quattro 1.8T | TT 1.8 TFSI, 2.0 TFSI, 2.0 TFSI quattro - Seat: Alhambra 2.0 TSi 11/2010... | Altea 1.8 TFSI 2007... | Altea 2.0 TFSI 4x4 2009... | Exeo 1.6/1.8 T 2008... | Exeo 2.0 TFSI 2009... | Leon 1.8 TSi 2007... | Leon 2.0 TFSI 2009... | Toledo III 1.8 TFSI 2007... - Skoda: Octavia 1.8 TSi 2007... | Octavia 2.0 RS 2005... | Superb 1.8 TSi/1.8 TSi 4x4/2.0 TSi 2008... | Yeti 1.8 TSi 2009... - Volkswagen: Eos 1.4 TSi 2007... | Eos 2.0 FSI 2006... | Eos 2.0 TSi 2009... | Golf V 2.0 GTI 2004... | Golf VI 1.8/2.0 TSi 2009... | Passat 1.8 TSi 2007... | Passat 1.8 TSi 2009... | Passat 1.8 TSi 2010... | Passat 2.0 FSI 2007... | Passat 2.0 TFSI 2005... | Passat 2.0 TSi 2010... | Passat CC 1.8 TSi 2008... | Passat CC 2.0 TSi 2008... | Passat Variant 1.8 TSi 2010... | Passat Variant 2.0 TSi 2010... | Scirocco 2.0 TSi 2008... | Sharan 2.0 TSi 2010... | Tiguan 2.0 TFSI 2007...

ALTERNADOR / Alternator

Audi: 06D903016 | 06H903017E | 06J903023C | 06B903016AE | 06B903016AF - Bosch: 0124315010 | 0124515059 | 0124525009 | 0124525088 | 0124615009 | 0986044340 | 0986046160 | 0986046180 | 0986044 910 - Seat: 06D903016A | 06J903023C | 06B903016AE - Volkswagen: 06B903016 | 06B903016P | 06B903016Q | 06J903023C | 06B903016AB | 06B903016AC

EQUIVALENTE / Equivalent

Audi: 06B903119B | 06B903119D - Bosch: F00M147731 | F00M147732 | F00M991108 | F00M991266 - Dayco: ALP2350 - Gates: OAP7044 - INA: F231142 | F23114201 | F23114205 | F23114208 - Lester: 79202045 - Luk: 535004110 - Ruville: 55721 - Seat: 06B903119B | 06B903119D - SKF: VKM03116 - Skoda: 06B903119B | 06B903119D - Valeo: 593778 | 2549858 | 2604099 | 2604510 - Volkswagen: 06B903119B | 06B903119D

5449

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Fiat: 500 1.3 D Multijet (Alt. Valeo 90/105A) out/07 | 500C 1.3 D Multijet (Alt. Valeo 90/105A) 09/2009... | Doblo (119, 223) 1.3 JTD, 1.3 JTD 16V, 1.3 D Multijet, 1.3 JTD 16V Multijet (Alt. Valeo 90/105A) 05/2004... | Fiorino 1.3 D Multijet (Alt. Valeo 90A) 02/2008... | Grand Punto 1.3 D Multijet (Alt. Valeo 90/105A) 10/2005... | Idea 1.3 JTD (Alt. Valeo 90/105A) jan/04 | Linea 1.3 D Multijet (Alt. Valeo 90/105A) 06/2007... | Palio 1.3, 1.3 JTD Multijet (Alt. Valeo 90A) 06/2003... | Panda (169) 1.3 JTD, 1.3 D Multijet, 1.3 D Multijet 4x4 (Alt. Valeo 90A) 09/2003... | Punto (188) 1.3 JTD (Alt. Valeo 75/105A) 06/2003...10/2005 | Punto Evo 1.3 JTD (Alt. Valeo 90/105/120A) 10/2009... | Siena 1.3 JTD (Alt. Valeo 90A) 09/2003... | Strada (178E) 1.3 D Multijet (Alt. Valeo 90/105A) 05/2006... - Lancia: Musa 1.3 Multijet, 1.3 D Multijet (Alt. Valeo 90/105A) 10/2004... | Ypsilon 1.3 JTD, 1.3 Multijet (Alt. Valeo 90A) 10/2003... - Opel: Agila 1.3 CDTI (Alt. Valeo 100A) 08/2003... | Astra H GTC 1.3 CDTI (Alt. Valeo 70/100A) 04/2005... | Combo 1.3 CDTI 16V (Alt. Valeo 70/100A) 10/2004... | Corsa C 1.3 CDTI, 1.3 CDTI 16V (Alt. Valeo 70/100A) 06/2003... | Meriva 1.3 CDTI (Alt. Valeo 70/100A) 09/2003...05/2010 | Tigra TwinTop 1.3 CDTI (Alt. Valeo 100A) 06/2004... - Suzuki: Ignis II 1.3 DDiS (Alt. Valeo 100A) 09/2003... | Splash 1.3 CDTI (Alt. Valeo 100A) 01/2008... | Swift III (SG) 1.3 DDiS (Alt. Valeo 100A) 08/2005... | Wagon R (MM) 1.3 DDiS (Alt. Valeo 100A) 09/2003...

ALTERNADOR / Alternator

Fiat: 46823547 | 46835095 | 51718499 | 51784845 | 51784846 | 55185075 - General Motors/Chevrolet: 13117278 | 13117279 - Lancia: 51784844 - Opel: 6204180 | 6204181 | 13283343 | 13283344 - Suzuki: 3140000 - Valeo: 437474 | 437497 | 437503 | 437504 | 439505 | 439524 | 2542670 | TG8S012 | TG9S010 | TG9S015 | 2542670A | 2542670B

EQUIVALENTE / Equivalent

Cargo: 236995 | 332311 - Dayco: ALP2358 - Febi: 30029 - Fiat: 55186280 | 77362721 - Gates: OAP7039 - General Motors/Chevrolet: 93178273 | 93192631 - IKA: 335801 - INA: F2310102 | F2371011 | F2371012 | F2371013 | F23710101 | F23710103 | F23710104 - Lester: 79083420A - Litens: 600693 | 920693 - Luk: 535006310
Opel: 1204392 | 1204517 - Suzuki: 3177185E00 - Valeo: 593860 | 2600161 | 2605442 - Vauxhall Opel: 1204392

5450

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 1.6, 1.6 HDi (55-80kW) 04/2008... | C2 1.6 HDi 09/2005... | C3 1.4, 1.6 16V HDi 2002... | C3 1.6 16V Hdi, 1.6 Hdi (66kW) 10/2005... | C3 1.6 Hdi (80kW) 02/2009... | C3 Picasso 1.6 HDi, 90, 110 2009... | C3 Pluriel 1.4 HDi 2004... | C4 1.6 HDi 90, 1.6 HDi 110 FAP, 1.6 HDi 110FAP 11/2004... | C5 1.6 Hdi 02/2008... | C5 2.0 Hdi 03/2001...08/2004 | C5 2.0 Hdi (66-80kW) 06/2001...08/2004 | C5 2.2 Hdi 03/2001... | C8 2.0 Hdi 07/2002... | Dispatch 2.0 Hdi 03/2000...10/2006 | Evasion 2.0 HDI 08/1999...07/2002 | Evasion 2.0 HDI 16V 09/1999...07/2002 | Jumpy 2.0 Hdi 03/2000... | Sinergie 2.0 Hdi 08/1999...07/2002 | Sinergie 2.0 HDI 16V 09/1999...07/2002 | XSara Picasso 2.0 HDI 12/1999... - Fiat: Ducato (230) 2.0 JTD 10/2001...04/2002 | Ducato (244) 2.0 JTD 04/2002... | Ducato 100 Multijet 2.2 D 07/2006... | Scudo (220) 1.9 D 04/1998... | Scudo (220) 1.9 D 12/1999... | Scudo 1.6 D Multijet, 2.0 D Multijet 01/2007... | Ulysse (179) 2.0 D Multijet (88-100kW) 05/2006... | Ulysse (179) 2.0 JTD (79kW) 05/2003... | Ulysse (179) 2.0 JTD (80kW) 08/2002... | Ulysse (179) 2.2 D Multijet, 2.2 JTD (94-125kW) 08/2002... | Ulysse (220) 2.0 JTD 10/1999...08/2002 - Ford: Galaxy 2.0 TDCi 05/2006... | Galaxy 2.2 TDCi 03/2008... | Mondeo IV 2.0 TDCi 03/2007... | Mondeo IV 2.2 TdCi 03/2008... | S Max 2.0 TdCi 05/2006... | S Max 2.2 TdCi 03/2008... - Lancia: Phedra 2.0 D (88kW) 06/2006... | Phedra 2.0 D Multijet (100kW) 07/2006... | Phedra 2.0 JTD, 2.2 JTD (79-80kW) 09/2002... | Phedra 2.2 JTD (94kW) 09/2002... - Land Rover: Freelander 2.2 TD4 (112kW) 01/2007... | Freelander 2.2, 2.2 TD4 (115-118kW) 10/2006... - Mini: Cooper D 03/2007... | One D 06/2009...07/2010 | R 55 1.6D 10/2007... Peugeot: 306 2.0 HDI 90 06/1999...04/2002 | 307 2.0 HDI 110, 2.0 HDI 110 FAP, 2.0 HDi 90 08/2000... | 406 2.0 Hdi 06/1998...04/2004 | 406 2.0 HDi 110 FAP 08/2001...10/2004 | 406 2.0 HDi 90 02/1999...10/2004 - Volvo: S80 II 2.0 TDI 02/2008... | V70 III 2.0 D 10/2007...

ALTERNADOR / Alternator

BMW: 12317794970 | 12317806779 - Bosch: 0121615009 | 0121615021 | 0121615028 | 0121715024 | 0124525035 | 0124525126 - Fiat: 9646065480 - Ford: 1387927 | 1435647 | 1455494 | 1458640 | 6G9N10300XA | 6G9N10300XB | 7G9N10300EA | G9N10300ADB | 6G9N10300ADA | 6G9N10300ADB - Land Rover: LR002899 Peugeot: 5705AS | 96460654 | 96463218 | 9646065480 | 9646321880 - Volvo: 8697585 | 30795169 | 36000223 | 36000798

EQUIVALENTE / Equivalent

Bosch: F00M99121 | F00M147764 | F00M147766 | F00M147907 | F00M349814 | F00M991171 - Cargo: 234127 | 332305 - Dayco: ALP2357 - Fiat: 77362558 - Gates: OAP7080 - IKA: 335731 - INA: F2323694 | F2323695 | F2323697 | F2323698 | F23236904 | F23236905 | F23236907 | F23236908 - Lester: 79202102 - Luk: 535005910 Ruville: 55966 - SKF: VKM03302

5452

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Ford: Ranger 2.2 | Transit 2.2 TdCi, 2.4 TdCi, 3.2 TdCi 07/2006... | Transit Tourneo 2.2 - Land Rover: Defender 90, 110, 130 2.4 Td4 mai/07 - Mazda: BT-50 Pick Up 3.0 Toyota: Fortuner 3.0 | Hiace IV 2.5 D-4D 11/2001... | Hilux 2.5 D 4x4 08/2005... | Hilux 2.5 D-4D 06/2006... | Hilux Pick Up 2.5 D-4D, 2.5 D-4D 4x4, 3.0 D-4D 4x4 07/2012... | Hilux Pick Up 3.0 All-wheel Drive 4x4 (KUN26) 08/2005... | Land Cruiser Prado (J12) 3.0 D-4D (KDJ120) 01/2003...

ALTERNADOR / Alternator

Bosch: 0121615003 | 0124315033 | 0124315034 | 0124315046 | 0125711018 | 0986047920 | F000BL0639 - Ford: 1404792 | 1581844 | 6C1T10300 | 7H1210300 | 6C1T10300CA | 6C1T10300CB | 6C1T10300CC | 7H1210300AA | AB3910300AE - Land Rover: LR008856 | YLE500310 | 7H1210300AA - Lucas Indiel: LRA02558 Toyota: 270600L030 | 270600L040 | 270600L050 | 270600L060

EQUIVALENTE / Equivalent

Bosch: F00M349878 | F00M391108 | F00M391121 | F00M391125 | F00M991221 | F00M991916 - Cargo: 235720 - IKA: 353381 - INA: F55617401 - Lester: 79202234 | 79202236 - Luk: 535012810 - Mazda: U20118W10 - NTN: 370V11 - Toyota: 274150L020 | 274150L040

5453

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 1.6 HDi (55kW) abr/08 | Berlingo 1.6 HDi (80kW) 08/2005... | Berlingo 1.6 HDi 75,90,110 jul/05 | Berlingo 1.9 D (51kW) 07/1998... | C2 1.4 HDi (50kW) set/03 | C2 1.6 Hdi (80kW) 09/2005... | C3 1.4 Hdi, 1.4 16V HDi (50-66kW) 02/2002... | C3 1.6 16V Hdi (80kW) 09/2005... | C3 1.6 16V Hdi, 1.6 Hdi (66kW) 10/2005... | C3 1.6 Hdi (68kW) 11/2009... | C3 1.6 Hdi (80kW) 02/2009... | C3 1.6 Hdi (82kW) 11/2009... | C4 1.6 HDi 90, 1.6 HDi 110 FAP, 1.6 HDi 110FAP (66-80kW) 11/2004... | C4 2.0 HDi (110kW) 07/2009... | C4 2.0 HDi 135 FAP (100kW) 10/2006... | C5 1.6 Hdi (80kW) 9HY 09/2004... | C5 1.6 Hdi, 2.0 Hdi, 2.2 HDi (80-125kW) 9HZ 02/2008... | C6 2.2 HDi 173 FAP 06/2006... | C8 2.0 Hdi 03/2006... | C8 2.2 Hdi 06/2006... | Jumpy 1.6 HDi 90, 2.0 HDi 120, 2.0 HDi 140 01/2007... | XSara Picasso 1.6 HDi 05/2004... - Fiat: Ducato (230) 2.0 JTD (alt.9649611280/9646321780) 10/2001...04/2002 | Ducato (244) 2.0 JTD (alt.9649611280/9646321780) 04/2002... | Scudo (220) 1.9 D, 1.9 TD (51-68kW) (alt.9655733780) 02/1996... | Scudo (220) 1.9 D, 2.0 JTD (51kW) (alt.9655733780) 04/1998... | Scudo (220) 2.0 JTD (69-80kW) (alt.71733552) 12/1999... | Scudo (220) 2.0 JTD (69kW) (alt.71733552/71749232/71748885) 01/2004... | Scudo 1.6 D Multijet, 2.0 D Multijet (alt.71733552) 01/2007... | Ulysse (179) 2.0 D Multijet (88-100kW) (alt.71733552) 05/2006... | Ulysse (179) 2.0 JTD (79kW) (alt.71733552) 05/2003... | Ulysse (179) 2.0 JTD, 2.2 D Multijet, 2.2 JTD (80-125kW) (alt.71733552/71748885/9661544880) 08/2002... | Ulysse (220) 2.0 JTD (80kW) (alt.71733552) 10/1999...08/2002 - Lancia: Phedra 2.0 D Multijet (alt.71733552) 07/2006... | Phedra 2.0 JTD (alt.71733552) 09/2002... | Phedra 2.2 D Multijet (alt.71733552) 03/2008... | Phedra 2.2 JTD (alt.71733552) 09/2002... - Peugeot: 1007 1.4 Hdi, 1.6 Hdi (50-80kW) 04/2005... | 107 1.4 Hdi (40kW) 06/2005... | 206 1.4 Hdi, 1.6 HDi FAP 110 (50-80kW) 09/2001... | 207 1.4 Hdi, 1.6 Hdi (50-80kW) 02/2006... | 3008 1.6 Hdi (80kW) 06/2009... | 307 1.4 Hdi, 1.6 D, 1.6 Hdi, 1.6 HDi 110 FAP (50-80kW) 10/2001... | 308 1.6 Hdi (66-82kW) 09/2009... | 407 1.6 HDi 110 FAP (80kW) 05/2004... | 407 2.0 Hdi, 2.0 HDi 135 FAP, 2.2 Hdi, 2.2 HDi 170 FAP (93-125kW) 05/2004... | 5008 1.6 Hdi (80kW) 09/2009... | 607 2.0 Hdi (100kW) 09/2005... | 607 2.2 Hdi (98kW) 02/2000... | 807 2.0 Hdi (88-100kW) 06/2006... | 807 2.0 HDi FAP, 2.2 HDi FAP (79-94kW) 06/2002... | Bipper (AA) 1.4 Hdi 02/2008... | Expert 1.6 HDi 90 01/2007... | Expert 2.0 HDi 120, 2.0 HDi 140 01/2007... | Partner 1.6 Hdi 04/2008... | Partner 1.6 HDi 75, 1.6 HDi 90 02/2006...

ALTERNADOR / Alternator

Citroën: 5702H0 | 5702H4 | 5702NA - Fiat: 2542693 | 2542832 | 71733552 | 71748885 | 71749232 | 9646321780 | 9649611280 | 9661544880 - Peugeot: 570200 | 5705AS | 5705AX | 5705EE | 5705EY | 5700000 - Valeo: 439502 | 542832 | TG9B026 | TG9B044 | FG18S017 | TG15C020 | TG15C028 | TG15C053 | 9655296080

5453

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

EQUIVALENTE / Equivalent

Gates: OAP7077 - IKA: 335791 - INA: F2365912 | F2365914 | F2365916 | F23659101 | F23659102 | F23659104 | F23659106 - Lester: 79083412 - Luk: 535006210
SKF: VKM03305 - Valeo: 593832

5454

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 57

APLICAÇÃO / Application / Aplicación

Opel: Astra G 1.7 CDTI 04/2003...01/2005 | Astra H GTC 1.7 CDTI 03/2005... | Astra H, Mk V 1.7 CDTI 03/2004... | Astra Mk IV 1.7 CDTI 04/2004... | Astra Mk IV 1.7 CDTI 16V 04/2003... | Combo 1.7 CDTI 16V, 1.7 DTI 16V 12/2004... | Corsa C 1.7 CDTI, 1.7 SE 06/2003... | Corsa Mk II 1.7 CDTI 04/2004... | Meriva 1.7 CDTI 09/2003...05/2010 | Meriva 1.7 CDTI 16V 04/2004...08/2005 - Vauxhall: Astra Mk IV 1.7 CDTI 16V 04/2003... | Astra Mk V 1.7 CDTI 03/2004... | Astravan Mk IV 1.7 CDTI 04/2004... | Combo 1.7 CDTI 16V 12/2004... | Corsa Mk II 1.7 CDTI 16V 04/2004... | Meriva 1.7 CDTI 16V 04/2004...08/2005

ALTERNADOR / Alternator

General Motors/Chevrolet: 93175799 | 93175944 | 97189113 | 97355198 | 97363832 | 97363833 | 97369507 | 97369508 | 98056439 | 98056440 - Isuzu: 8971891133 | 8971891134 | 8971891135 - Opel: 1204158 | 1204618 | 1204619 | 6204183 | 6204197 | 6204198 | 6204199 | 6204200 | 6204287 - Remy: DRA3794N

EQUIVALENTE / Equivalent

Cargo: 238690 | 332314 - Gates: OAP7037 - General Motors/Chevrolet: 97186700 | 97355778 - Hitachi: GD218089 | GD2180891 - IKA: 353281 - INA: F232353 | F240113 | F2323531 | F23235303 | F24011301 - Lester: 79044020 - Luk: 535006510 - Opel: 1204366 | 6204889 - Remy: 10511026 - SKF: VKM03508

5455

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: S10 2.5 Flex 2017 - Opel: Astra G 1.4i, 1.4 16V, 1.6 16V, 2.0i Cabrio, Caravan 02/1998...01/2005 | Astra G 1.6 02/1998...09/2000 | Astra G 1.6 16V, 1.8 16V, 2.0 16V, 2.0 16V OPC 02/1998...10/2005 | Astra G 1.6, 1.6 CNG 09/2000...04/2005 | Corsa 1.4i / 1.8i 16v 09/2000... | Signum 1.8i 05/2003... | Vectra C, GTS 1.6, 1.6 16V, 1.8, 1.8 16V Caravan 04/2002... | Zafira 1.6 01/2006... | Zafira 1.6 16V, 1.8 16V 04/1999...06/2005 | Zafira 1.6, 1.6 CGN 09/2001...06/2005 - Vauxhall: Astra MK III 1.4i 16V, 1.6 01/1996...03/2001 | Astra MK IV 1.4i 16V, 1.6 16V, 1.8 16V, 1.8 16V Dualfuel, 1.9, 2.0 16V 02/1998... | Astra MK V 1.8 02/2005... | Astra Van MK IV 1.6i 09/2000... | Corsa 1.4i 16V 01/1998... | Vectra 1.6i 16V 10/1995... | Vectra Mk II 1.6 16V, 1.8 16V, 1.8 16V Dualfuel 04/2002...07/2008 | Zafira 1.6 16V 04/1999... | Zafira 1.8 16V 05/1999...08/2005

ALTERNADOR / Alternator

Bosch: 0124425009 | 0124515004 | 0124515031 | 0126312007 | 0126312008 | 0126312089 | 0126312090 | 0126312101 | 0126312102 | 0126312119 | 0986042800 | 0986046150 | F000BL07AD | F000BL07AE - General Motors/Chevrolet: 6204095 | 6204158 - Holden: 9195336 | 13147093 | 13156054 - Lucas Indiel: LRA2295 | LRA02295 - Opel: 9117936 | 9173572 | 9195336 | 9512794 | 52075443 | 90561972 | 93175808 | 93175957 | 93177834 - RCP: 13156054 - Valeo: 437611 - Vauxhall: R1530025

EQUIVALENTE / Equivalent

Bosch: F00M699408 | F00M991076 | F00M991128 - Cargo: 236762 - Gates: OAP7031 - General Motors/Chevrolet: 09195337 | 93170214 - IKA: 335711 - Lester: 79202196 - Litens: 920501 - Luk: 535017210 - Opel: 1204376 | 1204412 | 12638803 - Ruville: 55381 - SKF: VKM03504

5456

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

BMW: 116i, 118i, 120i (E87) (alt. 110A) 09/2004... | 118i, 120i (E88) (105-125kW) 03/2008... | 3 2.0 (E92) 11/2006...06/2007 | 3 series 2.0 (alt. 1231 7 516 099) 06/2005... | 316Ci, 316i (E88) 04/2000... | 316Ci, 318Ci Coupe (E46) 04/1999... | 316Ci, 318Ci Touring (E46) 10/1999...02/2005 | 316i (E90) 02/2006... | 316i, 316 ti (E88) 06/2002...02/2005 | 316ti, 318ti Compact (E46) (alt. 110A) 06/2001...02/2005 | 318Ci (E88) (110kW) 02/2005... | 318Ci Convertible (E46) 04/2000... | 318Ci, 318i, 318ti (E88) (105kW) set/01 | 318i (E90) (105kW) 09/2009... | 318i (E90) (95kW) 09/2005... | 320i (E90) 01/2005... | 520i (E60/E61) 09/2009... | Z4 2.0i (E85) 04/2005...

ALTERNADOR / Alternator

BMW: 12317521488 | 12317521489 | 12317532964 | 12317532968 | 12317533268 | 12317533272 - Bosch: 4613 | 4627 | 4724 | 0124325030 | 0124325045 | 0124325062 | 0124325072 | 0124325087 | 0124325116 | 0986046130 | 0986046270 - Lucas Indiel: LRA2263 | LRA2336 | LRA02251 | LRA02263 | LRA02336 - Steyr: 7532968
Valeo: 437435 | 437449 | 439476 | 2542753 | SG11B010 | SG14B017

EQUIVALENTE / Equivalent

BMW: 11314466271 | 12317516099 | 12317552352 - Bosch: 0124A00238 | F00M147193 | F00M147747 | F00M991142 | F00M991273 | F00M991918 - Cargo: 233530
Febi: 31729 - Gates: OAP7054 - Hutchinson: DB0267 - IKA: 335841 - INA: F236566 | F2365661 | F2365662 | F23656601 | F23656602 | F23656603 - Lester: 79202092 - Luk: 535007510 - SKF: VKM03870 - Swag: 20931729

5457

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Ford: Fiesta V 1.4 TdCi (JH,JD) 11/2001... | Fiesta Van 1.4 TdCi 10/2003... | Fusion 1.4 TdCi (JU) 08/2002... | Ikon Sedan 1.4 TdCi 01/2003...03/2010 - Mazda: Demio 1.4 CD 04/2003...

5457

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

ALTERNADOR / Alternator

Bosch: 0986049151 - Ford: 1140135 | 1303447 | 1464756 | 1464788 | 1477856 | 1477859 | 2S6T10300AA | 2S6T10300AB | 3S6T10300AA | 3S6T10300AB | 3S6T10300AC - Lucas Indiel: LRA02338 - Mazda: Y40118300 - Remy: DRA4247

EQUIVALENTE / Equivalent

Cargo: 235503 - IKA: 353311 - INA: F235492 | F556614 | F2354921 | F2354922 | F23549202 | F55661401 - Lester: 79503006 - Luk: 535009010 - Visteon: VP2PSU10A352BA | VP2PSU10A352CA

5458

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

BMW: 116i,118i, 120i (E87) (alt. 150A) 09/2004... | 118i (E87) (alt. 150A) 04/2007... | 120i, 125i (E88) 03/2008... | 125i 10/2007... | 130i 09/2005... | 3 series 2.0 (alt. 1231 7 516 103) 06/2005... | 316i,318i, 320i,323i, 325i, 330i, 325xi, 330xi, 320si (E90) Saloon 05/2001... | 316ti, 318ti Compact (E46) 06/2001...02/2005 | 316ti, 318ti Touring (E46) 10/1999...02/2005 | 523i, 525i, 530i, 525xi, 530xi (E61) Touring 06/2004... | 630i, 630i Convertible (E63/E64) 09/2004... | 730 i,Li 3.0 (E65/E66) 03/2005... | X3 (E83) 2.0i jul/05 | X3 (E83) 2.5si, 3.0si 09/2006... | X5 3.0 si (E70) 02/2007... | Z4 (E85) 2.0i (110kW) 04/2005... | Z4 (E85) 2.5i, 2.5Si, 3.0Si (130-195kW) 01/2006... - Lotus: Exige 1.8 265 E 08/2006...

ALTERNADOR / Alternator

BMW: 12314487081 | 12317516101 | 12317516723 | 12317521176 | 12317521177 | 12317521384 | 12317521490 | 12317521491 | 12317532965 | 12317532966 | 12317532969 | 12317532970 | 12317542529 | 12317543083 | 12317550967 | 12317551254 | 12317551256 | 12317555926 - Bosch: 0121615010 | 0121715012 | 0124515098 | 0124525042 | 0124525045 | 0124525048 | 0124525059 | 0124525083 | 0986047240 - Steyr: 7532969

EQUIVALENTE / Equivalent

BMW: 12317516103 | 12317552353 | 12317560483 - Bosch: F00M147746 | F00M147914 | F00M349820 | F00M349898 | F00M391122 | F00M391159 | F00M991141 | F00M991301 | F00MA47701 - Cargo: 234169 - Dayco: ALP2362 - Febi: 31743 - Gates: OAP7111 - IKA: 33591 1 - INA: F236528 | F23652801 | F23652802 | F23652803 | F23652804 | F23652806 | F23652807 - Lester: 79202094 - Luk: 535008210 | 535018310 - Ruville: 59929 - SKF: VKM03872 - Swag: 20931743

5459

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Hyundai: H 1 2.5 CRDi 12/2002... | H 100 / Porter Pick Up/ Starex 2.5 | H 200 Box 2.5 CRDi 08/2003... | H 200 Bus 2.5 CRDi, 2.5 CRDi 4WD 12/2002... - Kia: Sorento 2.5 CRDi 08/2002...

ALTERNADOR / Alternator

Hyundai: 373004A001 | 373004A002 | 373004A003 - Kia: 373004A110 | 373004A111 | 373004A112 | 373004A113 - Mando: AF111382 | AF111393 - Valeo: 2605359

EQUIVALENTE / Equivalent

Hyundai: K406701 | 373214A000 - IKA: 335891 - INA: F2327741 | F2327743 | F2327744 | F2327745 | F23277401 | F23277403 | F23277404 | F23277405 - Kia: 406607 | 373224A000 | 373224A001 - Lester: 79083453 - Luk: 535007910 - SKF: VKM06404 - Valeo: 2655703 | K406701

5460

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Hyundai: Elantra / Avante (XD), Trajet (FO) 2.0 CRDi 04/2001... | I30 2.0 CRDi 10/2007... | Santa Fé 2.0 CRDi 04/2001... | Santa Fé 2.2 CRDi, 2.2 CRDi GLS 03/2006... | Sonata V/Embera 2.0 CRDi 02/2006... | Tucson 2.0 CRDi 08/2004... - Kia: Carens II 2.0 CRDi 07/2002... | Cerato | Cerato 2.0 CRDi 04/2004... | Lotze 2.0 CRDi 06/2004... | Sportage 2.0 CRDi 09/2004...

ALTERNADOR / Alternator

Hyundai: 3730027011 | 3730027012 | 3730027013 - Kia: 3730027011 | 3730027012 - Lucas Indiel: LRA02104 - Poong Sung: 21319110 | 21319111 | 21319112 | 21319113 - Remy: DRA4174 - Valeo: 440119

EQUIVALENTE / Equivalent

Cargo: 233990 | 332304 - Denso: 710110750 | 720110750 - Gates: OAP7073 - Hyundai: 21319110 | 3732227010 | 3732227012 - IKA: 335641 - INA: F233970 | F2339703 | F2339704 | F2339705 | F23397002 | F23397003 | F23397004 | F23397005 - Kia: 3732227010 | 3732227012 - Lester: 79909043 - Luk: 535004610
Poong Sung: 720110750 - SKF: VKM06501

5461

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C 230 Kompressor 02/2004... | C class 160/180/200/230 Kompressor, C 200 CGI 05/2002... | C, CLK 200 CGI, CGI Kompressor 07/2003... | CLC 180 Kompressor 05/2008... | CLK 200 Kompressor 09/2002... | E 200 Kompressor, E200 NGT, E 200 CGI 11/2002... | SLK 200 Kompressor 03/2004... | Sprinter 3,5-T 224, 324, 524 06/2006... | Viano 3.5 126 09/2009...

ALTERNADOR / Alternator

Bosch: 0124515062 | 0124515088 | 0124615022 | 0124615028 - Mercedes Benz: 121540602 | 2711540102 | 2711540202 | 2711540602 | 2711540802 | 2711540902 | 2711541002

5461

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

EQUIVALENTE / Equivalent

Bosch: F00M391160 | F00M991138 | F00M991302 - Cargo: 234793 | 332306 - Dayco: ALP2366 - Febi: 21684 - Gates: OAP7056 - IKA: 335681 - INA: F2320012 | F2320014 | F2320017 | F2320018 | F2320019 | F23200102 | F23200104 | F23200106 | F23200107 | F23200108 | F23200109 - Lester: 79202096 - Luk: 535004210
Mercedes Benz: 2711540902 | 2711550016 | 2711550115 - SKF: VKM03829 - Valeo: 593625

5462

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Ford: C Max 1.8 TdCi 02/2007... | Focus 1.8 TdCi 03/2001...11/2004 | Focus C Max 1.8 TdCi 01/2005...03/2007 | Focus II 1.8 TdCi 11/2004... | Galaxy, S-Max 1.8 TdCi 05/2006... | Mondeo IV 1.8 TdCi 03/2007... | Tourneo Connect 1.8 Di, 1.8 TdCi, 1.8 Turbo Di 06/2002... | Transit Connect 1.8 Di, 1.8 TdCi, 1.8 TdCi DPF 06/2002...

ALTERNADOR / Alternator

Ford: 1144182 | 1144183 | 1201206 | 1219711 | 1221059 | 1301377 | 1307487 | 1450641 | 1M5T10300BB | 1M5T10300BC | 1M5T10300BD | 98AB10300JE | 98AB10300JF | 98AB10300JG | R1M5T10300BD | R98AB10300JC

EQUIVALENTE / Equivalent

Cargo: 235494 | 332309 - Ford: 5M5Q10344AA | 5M5Q10344AB - Gates: OAP7051 - IKA: 335931 | 353171 - INA: F233608 | F2336081 | F2336082 | F2336083 | F23360801 | F23360802 | F23360803 - Lester: 79503005 - Litens: 920606 | 111020A - Luk: 535009810 - Ruville: 55293 | 55294 - SKF: VKM03402

5463

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C 200 CDI, C 220 CDI 02/2001... | CLC 220 CDI 05/2008... | CLK 220 CDI 01/2005... | E 200 CDI 07/2002... | E 200 CDI, E 200 CDI, E 220 T CDI 04/2006... | E 270 CDI 03/2002... | E 280 CDI, E 320 CDI 11/2002... | S 320 CDI 09/2002...08/2005

ALTERNADOR / Alternator

Bosch: 014154002 | 0124625002 | 0124625014 | 0124625019 | 0124625033 | 0124625045 | 0131540002 | 0131545902 | 0131549002 | 0141540702 | 0986045420
Mercedes Benz: 121549802 | 131540002 | 131545902 | 141540702

EQUIVALENTE / Equivalent

Bosch: F00M349827 | F00M991181 | F00M991255 - Cargo: 234796 | 332308 - Dayco: ALP2379 - Gates: OAP7046 - IKA: 353141 - INA: F235968 | F2359683 | F2359685 | F2359686 | F2359687 | F2359688 | F2359689 | F23596801 | F23596803 | F23596805 | F23596806 | F23596807 | F23596808 | F23596809 | F23596810
Lester: 79202128 - Luk: 535008610 - Mercedes Benz: 6461500260 | 6461500360 | 6481550015 - Ruville: 55177 - SKF: VKM03820

5464

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Ford: Focus C Max 1.8 04/2004...03/2007 | Focus C Max 1.8 FFV 01/2006...03/2007 | Focus C Max 2.0 04/2004...03/2007 | Focus II 1.8 FFV, 1.8 Flexifuel 01/2006... | Focus II 2.0 11/2004... | Galaxy 2.0 05/2006... | Mondeo III 1.8 16v 11/2000...08/2007 | Mondeo III 1.8 SCi 06/2003...08/2007 | S Max 2.0 Flexifuel 05/2006... - Volvo: C30 1.8, 1.8 FlexFuel, 2, 2.0 FlexFuel 10/2006... | S40 1.8, 1.8 FlexFuel, 2.0 01/2004... | V50 1.8, 1.8 FlexFuel, 2, 2.0 FlexFuel abr/04

ALTERNADOR / Alternator

Denso: 1042103761 - Ford: 1120213 | 1140694 | 1151213 | 1256552 | 1379699 | 1469391 | 1ST10300CB | 1ST10300CC | 1ST10300CD | 3M5T10300VC | 3M5T10300VD | 6G9N10300ABA | 6G9N10300ABC

EQUIVALENTE / Equivalent

Cargo: 237619 | 332312 - Denso: 1042103761 - IKA: 353971 - INA: F570680 - Koyo: WCPN36RCX | WCPN36RDX - Lester: 79909068 - Luk: 535018210 - Ruville: 59925 - SKF: VKM03410

5466

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Hyundai: Terracan (HP) 2.9 CRDi, 2.9 CRDi 4WD 11/2001... - Kia: Carnival (UP) 2.9 TD 08/1999...10/2001 | Carnival II 2.9 CRDi, 2.9 TD 10/2001... | Sedona (GO) 2.9 TD, 2.9 CRDi 10/2001... | Sedona (UP) 2.9 TD 08/1999...10/2001

ALTERNADOR / Alternator

Hyundai: 373004X500 | 373004X501 | 373004X502 | 373004X503 - Kia: 373004X000 | 373004X001 | 373004X002 | OK55418300 | OK55218300B | OK55318300A

EQUIVALENTE / Equivalent

Cargo: 230527 - Gates: OAP7093 - IKA: 335561 - INA: F231618 | F23161801 | F23161802 | F23161804 | F23161805 - Kia: OK55418W11 | 373214X210 | 373214X300 | 373214X301 | 373224X000 | OK55218300B - Lester: 79033035 - Luk: 535003410 - Poong Sung: 720110740 - SKF: VKM06400 - Valeo: 2655702 - Valeo Korea: K406700

5467

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Dacia: Duster 1.5 dCi 04/2010... | Logan 1.4, 1.4 Bifuel, 1.6, 1.6 LPG 09/2004... | Logan 1.5 dCi 09/2005... | Logan 1.6 CNG 04/2007... | Logan Express 1.4, 1.6, 1.5dCi 03/2009... | Sandero 1.4, 1.6 06/2008... | Sandero 1.5 dCi 11/2008... - Nissan: Almera II 1.5 dCi 01/2003... | Kubistar 1.5 dCi 08/2003... | Micra 1.5 dCi 01/2003... | Note 1.5 dCi 03/2006... | NV200 1.5 dCi 02/2010... | Tiida 1.5 dCi, 1.8 09/2009... - Renault: Clio II 1.4 16V 10/1999... | Clio II 1.5 D, 1.5 dCi (50kW) 04/2004... | Clio II 1.5 dCi (47kW) 06/2005... | Clio II 1.5 dCi (48kW) 06/2001... | Clio II 1.5 dCi (74kW) 01/2004... | Clio II 1.5 dCi, 1.5 dCi (59-62kW) 06/2001... | Clio II 1.6 11/2003... | Clio II 1.6 16V 09/1998... | Kangoo 1.4 (55kW) 08/1997... | Kangoo 1.5 dCi (42-48kW) 12/2001... | Kangoo 1.5 dCi (50kW) 06/2005... | Kangoo 1.5 dCi (60-62kW) 07/2002... | Kangoo 1.6 (66kW) 09/1999... 06/2001 | Kangoo 1.6 16V (70kW) 06/2001... | Kangoo 1.6 16V bivalent (60kW) 06/2005... | Laguna 1.6 16V 05/1998... 01/2001 | Laguna 1.8 05/1998... 01/2001 | Laguna II 1.6 16V, 1.9 dCi 03/2001... | Logan 1.4, 1.6 09/2004... | Logan 1.5 dCi 04/2007... | Megane I 1.4 09/1996... | Megane I 1.4e, 1.4 16V, 1.6 16V 03/1999... | Megane I 1.4i 01/1996... | Sandero 1.4, 1.6 02/2009... | Scenic I 1.4 16V, 1.6, 1.6 16V 09/1999... 08/2003 | Thalia 1.4, 1.4 16V 08/2000... | Thalia 1.5 dCi (47kW) 06/2005... | Thalia 1.5 dCi (48kW) 04/2002... | Thalia 1.5 dCi (50kW) 02/2003... | Thalia 1.5 dCi, 1.5 dCi RT (59-60kW) 06/2001... | Twingo 1.5 dCi (CN0U) (Alt. Valeo 120A) 04/2008... | Twingo 1.5 dCi (CNOE) 03/2007... | Twingo 1.5 dCi 75, 1.5 dCi 90 10/2010...

ALTERNADOR / Alternator

Bosch: 4185 | 4277 | LRB460 | 0124325185 | 0124415007 | 0124415013 | 0124415014 | 0124415040 | 0124415041 | 0124425034 | 0124525028 | 0986041850 | 0986042720 | 0986042770 | 0986047360 - Dacia: 7701473636 | 7701476809 | 7701477712 - Lucas Indiel: LRB00460 - Melco: A002TC0982 - Nissan: 2310000Q0D | 2310000Q2C | 2310000QA9 | 2310000QBB | 2310000QBH | 23100BN700 | 23100BN701 | 23100BN704 | A002TC0981 - Renault: 7700101274 | 7700421477 | 7700429217 | 7700429310 | 7700434899 | 7700434900 | 7701473636 | 7701473637 | 7701474326 | 7701476809 | 7701477694 | 7701477710 | 7701477711 | 7701477712 | 8200019706 | 8200030635 | 8200122976 | 8200323137 | 8200537415 | 8200660040 | 8200667608 | 8200667609 | 8800030635 | 8800385098 | 8800386806 - Valeo: 437311 | 437558 | 437559 | 437622 | 439561 | 439584 | 440062 | SG9B033 | 2542420A | 2542420B | 2542420C | 2542548A | SG10B016 | SG10B020 | SG12B089 | SG12B105 | TG11C034 | TG11C064

EQUIVALENTE / Equivalent

Bosch: 0124325031 | F00M147906 | F00M991054 | F00M992723 - Cargo: 231584 | 333025 - Gates: OAP7106 - Hutchinson: D7512RA - INA: F557755 | F5501814 | F5501815 | F55018103 | F55018104 | F55018105 - Lester: 79083418 - Luk: 535010510 | 535011710 - Renault: 110616 | 7700110616 | 7701477689 | 8200548796
Valeo: 595210 | 2602881 | 2604211

5492

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Mazda: 2 2.3 08/2002... | 6 1.8 08/2002... - Nissan: Interstar dCi 100, dCi 120 2.2 dCi, 2.5 dCi 07/2002... | Primastar dCi 150 09/2006... - Renault: Grand Scenic 2.0 dCi 09/2005... | Laguna II 1.9 dCi 05/2005... | Master II 2.5 dCi 08/2006... | Megane II 1.9 / 2.0 dCi, 2.0 dCi Dynamic 09/2005... | Scenic II 2.0 dCi 09/2005... | Trafic II 1.9 dCi 03/2001...

ALTERNADOR / Alternator

Bosch: 0124425018 | 0124425074 | 0124525076 | 0124525137 | 0986048040 - Nissan: 2310000Q0H | 2310000Q2E - Renault: 8200251006 | 8200356669 | 8200660822 | 8200726639

EQUIVALENTE / Equivalent

Bosch: F00M147807 | F00M147831 | F00M147936 | F00M991216 | F00M991231 | F00M991293 - Cargo: 238734 - Dayco: ALP2371 - Gates: OAP7110 - IKA: 353261
INA: F2385125 | F23851202 | F23851203 | F23851205 | F23851206 - Lester: 79202217 - Luk: 535008110 - SKF: VKM03601

5493

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Audi: A1 1.2 TFSI 05/2010... | A3 (8P1, 8PA) 1.2 TSI 04/2010... | A3 (8P1, 8PA) 1.4 TFSI 09/2009... | A3 1.2 TSI 03/2010... - Seat: Altea 1.2 TSI 04/2010... | Altea 1.4 TSI 11/2007... | Ibiza V 1.2 TSI 09/2010... | Ibiza V 1.4 TSI 06/2009... | Ibiza V 1.6 TDI 05/2009... | Ibiza V 2.0 TDI 01/2010... | Leon 1.2 TSI 02/2010... | Leon 1.4 TSI 11/2007...
Skoda: Fabia 1.2 TSI 03/2010... | Fabia 1.4 TSI 05/2010... | Octavia 1.2 TSI 05/2010... | Octavia 1.4 TSI 11/2008... | Roomster 1.2 TSI 03/2010... | Superb 1.4 TSI 07/2008... | Yeti 1.2 TSI 09/2009... | Yeti 1.4 TSI 06/2010... - Volkswagen: Beetle 1.2 TSI, 1.4 TSI (5C1, 5C7) 04/2011... | Caddy 1.2 TSI 09/2010... | Eos 1.4 TSI 11/2007... | Fabia 1.4, 1.6 12/2008... | Golf Plus V 1.2 TSI 11/2009... | Golf Plus V 1.4 FSI, 1.4 TSI 11/2005... | Golf Plus V 1.4 TSI 05/2007... | Golf Plus V 1.4 TSI 06/2007... | Golf VI 1.2 TSI 05/2009... | Golf VI 1.4 TSI 10/2008... | Jetta III 1.4 TSI 07/2006... | Jetta III 1.9 TDI 08/2005... | Lavida 1.4 TSI 10/2009... | Passat 1.4 FSI 05/2007... | Passat 1.6 FSI 03/2005... | Polo 1.2 TSI 11/2009... | Polo 1.4 GTI 05/2010... | Scirocco 1.4 TSI 09/2008... | Sharan 1.4 TSI 05/2010... | Superb 2.0 08/2009... | Tiguan 1.4 TSI 08/2010... | Touran 1.2 TSI 05/2010... | Touran 1.4 TSI 02/2006... | UPI! 1.0 EcoFuel 08/2011...

ALTERNADOR / Alternator

BMW: 12317628243 - Bosch: 0124525038 | 0124525074 | 0124525093 | 0124525188 | 0124525200 | 0124525201 | 0124625040 | 0125812002 | 0125813009 | F000BL0602 | F000BL0603 | F000BL0663 | F000BL0664 | F000BL0801 - Valeo: TG11C048 | TG11C086 | TG14C012 | TG14C027 | TG14C028 - Volkswagen: 03C903023A | 03C903023C | 03C903023G | 03C903023S | 03C903023T | 03C903025D | 03F903023D | 03F903023E | 03F903023F | 04C903023C | 04C903023J | 03C903023AX | 03C903023SX

EQUIVALENTE / Equivalent

Bosch: F00M147800 | F00M991204 - Cargo: 235506 - Gates: OAP7090 - IKA: 353231 - INA: F240139 | F572716 | F576346 | F2401391 | F2401392 | F2401393 | F2401394 | F24013901 | F24013902 | F24013903 | F24013904 | F24013905 - Lester: 79202223 - Luk: 535009510 | 535015510 - Ruville: 56324 - Seat: 03C903119A | 03C903119C | 03C903119F - SKF: VKM03118 - Valeo: 588018 | 2602484 | 2612626

5494

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 58

APLICAÇÃO / Application / Aplicación

Mercedes Benz: CLS 320 CDI 01/2005... | CLS 350 CDI 04/2009... | E 280 CDI, E 300 BLUETEC, E 320 CDI, E 320 T CDI 03/2005... | E 350 BlueTEC, E 350 CDI 01/2009... | E 400 CDI 02/2003... | G 400 CDI 12/2000... | GL 320 CDI, GL 350 CDI 09/2006... | GL 350 CDI BlueTEC (Alt. Bosch 220A) 12/2009... | M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI 07/2005... | ML 350 CDI BlueTEC 09/2009... | ML 400 CDI 09/2001...06/2005 | R 280 CDI, R 300 CDI 05/2006... | R 320 CDI, R 350 CDI 01/2006... | R 350 (Alt. Bosch 220A) 07/2009... | S 320 CDI 12.2005... | S400 CDI 06/2000...08/2005

ALTERNADOR / Alternator

Bosch: 0124625040 - Mercedes Benz: 1501950 | 1502250 | 131546402 | 131547002 | 141541302 | 6281540102

EQUIVALENTE / Equivalent

Bosch: F00M349826 | F00M391110 | F00M391146 | F00M991157 - Cargo: 235697 - Dayco: ALP2365 - Gates: OAP7065 - INA: F236127 | F2361271 | F2361272 | F2361273 | F2361274 | F2361275 | F2361276 | F23612701 | F23612702 | F23612703 | F23612704 | F23612705 | F23612706 - Lester: 79202215 - Luk: 535008410
Mercedes Benz: 6281500060 | 6421500062 | 6421500860

5495

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Ford: Metrostar 2.5 10/2000...02/2007 | Mondeo 2.5 V6 24V 11/2000...08/2007 | Mondeo 3.0 V6 24V 09/2004...08/2007 | Mondeo ST 220 (motor 3.0 V6) 04/2002...08/2007

ALTERNADOR / Alternator

Ford: 2S7T10300AA - Valeo: 439483

EQUIVALENTE / Equivalent

Cargo: 235479 - Dayco: ALP2359 - IKA: 335821 - INA: F237481 | F2374811 | F2374812 | F23748101 | F23748102 - Lester: 79083461 - Luk: 535006410 - SKF: VKM03414 - Valeo: 593782 | 2601593

5496

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 2.4 JTDM, 2.4 JTDM Q4 09/2005... | Brera 2.4 JTDM 20V 01/2006... | Spider 2.4 JTDM 04/2007... - Fiat: Croma 2.4 D Multijet 06/2005... - Mercedes Benz: 160, 180, 200

ALTERNADOR / Alternator

Denso: 1042102780 | 1042105020 - Fiat: 50500728 | 51734825 - Lucas Indiel: LRA03084 - Remy: DRA0371

EQUIVALENTE / Equivalent

Alfa Romeo: 77364148 - Cargo: 235696 - Denso: 0210401570 - Gates: OAP7091 - IKA: 353551 - INA: F2399122 | F2399123 | F23991201 | F23991202 | F23991203
Lester: 79909056 - Luk: 535010710 - SKF: VKM03202

5497

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Ford: Ford Crown Victoria 4.6, 4.6 Sport Supercharged 05/1998...04/2005 - Mercury: Grand Marquis 4.6 GS, 4.6 LS 10/1999... | Marauder 4.6 2003...2004

ALTERNADOR / Alternator

Ford: 3W3U10300AA | 3W3Z10346AA - Motorcraft: GL547

EQUIVALENTE / Equivalent

Ford: VP3W3U10A352AA - INA: F233591 | F23359102 - Lester: 79502278 - Luk: 535016210 - Mercury: VP3W3U10A352AA - Mercury USA: VP3W3U10A352AA
Visteon: VP3W3U10A352AA

5498

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

GMC: Sierra 6.6 DSL 2006...2007 | Topkick 8.1 2003...2005

ALTERNADOR / Alternator

Delphi: AD237 | 3211739 | 3211829 | 3211869 | 3342485 - Saab: 15288860

EQUIVALENTE / Equivalent

Cargo: 230526 - Delphi: 10484670 - IKA: 335371 - INA: F230753 | F2307531 | F2307533 | F2307536 | F5547652 | F5547653 | F23075301 | F23075303 | F23075306 | F55476502 | F55476503 - Lester: 79401283 - Luk: 535003310

5499

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Ford: Escape (Sport Utility) 2.3 16V, 2.3 16V Electric/Gas 01/2005...12/2007 | Tribute 2.3 All-wheel Drive 07/2006... | Tribute 2.3 AWD 04/2004... | Tribute 2.3, 2.3 GX, 2.3 AWD 12/2003... | Tribute (Sport Utility) 2.3 16V 01/2005...12/2006

ALTERNADOR / Alternator

Ford: 5L8T10300MA | 5L8T10300MC | 5S4T10300DA | 5S4T10300DB | 5S4T10300DC | 5S4Z10346DA | 5S4Z10346DB | 6L8T10300CB | 6L8Z10346CB | 6L8Z10346MA
Mazda: L3H518300 | L3H518300A

EQUIVALENTE / Equivalent

IKA: 354691 - INA: F237401 | F23740101 - Lester: 795092280 - Luk: 535013210 - Visteon: VP5L8U10A352AA | VP6L8U10A352AA

5500

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Nissan: Altima 2.5 08/2001...09/2006 | Altima 2.5 GDI Sedan 16V 01/2002...12/2007 | Avenir 2.0 09/2001... | Bassara 2.5 06/2002...08/2003 | Primera 2 2.5 jan/02 | Sentra 2.5 01/2002... | Sentra 2.5 Sedan 16V 01/2002...12/2006 | X-Trail (T30) 2.5 (103-110kW) (Alt. Hitachi 110A) 11/2002... | X-Trail (T30) 2 2.0 LX (103-110kW) (Alt. Hitachi 110A) 07/2001...

ALTERNADOR / Alternator

Nissan: 231008J000 | 23100AU00A | 23100AU400 | 23100AU40A | 23100AU40D | 23100AU420 | 23100AU424

EQUIVALENTE / Equivalent

Cargo: 233989 - Hitachi: GD216009 | GD2160092 | GD2160093 | L110G7500 - IKA: 335831 - INA: F2322881 | F2322882 | F2322883 | F23228801 | F23228802 | F23228803 - Lester: 79044013 - Luk: 535004410 - Nissan: 231516N200 | 231516N20A | 231516N20B - Ruville: 56833 - SKF: VKM06200

5501

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Ford: C Max 1.6TDCi, 2.0TDCi 02/2007... | Fiesta V 1.6 TdCi 11/2004... | Focus C Max 1.6 TdCi (66kW) 02/2005...03/2007 | Focus C Max 1.6 TdCi (80kW) 10/2003...03/2007 | Focus C Max 2.0 TdCi (100kW) 10/2003...03/2008 | Focus II 1.6 TdCi, 1.6 TDCI, 2.0 TDCI 11/2004... | Fusion 1.6 TdCi 11/2004... | Kuga 2.0 TdCi 03/2008... - Mazda: 3 (BK) 1.6 DI Turbo 06/2004... | 3 (BL) 1.6 MZR-CD 06/2009... - Volvo: C30 1.6 D, 2.0 D 10/2006... | C70 II Convertible 2.0 D jan/08 | S40 II 1.6 D, 2.0 D, 2.0 D4 01/2004... | V50 1.6 D, 2.0 D 01/2004... | V70 III 2.0 D 10/2007...

ALTERNADOR / Alternator

Denso: 1042103513 - Ford: 1229258 | 1477737 | 3M5T10300PB | 3M5T10300PC | 3M5T10300PD - Mazda: Y60118300 - Volvo: 30795422AA | 30795423AA

EQUIVALENTE / Equivalent

Cargo: 237610 - Denso: 1042103511 | 1042103512 - IKA: 353961 | 354251 - INA: F568861 | F56886101 | F56886102 - Koyo: DCA1834IR - Lester: 79909086 - Luk: 535018110 - SKF: VKM 03400 - Valeo: A634825A - Volvo: 8666579 | 30667067

5502

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Toyota: Alphard 2.4, 2.4 4WD 09/2003... | AZ 2.4L Gas - Worldwide | Camry (V30) 2.4 VVT-i, 2.4 VVTi LE 11/2001... | Camry (V40) 2.4 VVTi Hybrid, 2.4 VVTi LE 01/2006... | Camry Solara 2.4 04/2000... | Matrix, RAV 4, Solara | Previa 2.4, 2.4 16V, 2.4 Hybrid 08/2000... | RAV 4 [Sport Utility] 2.4 16V 01/2004...12/2006 | RAV 4 II 2.4 VVTi 08/2003...01/2006 | RAV 4 III 2.4 VVTi, 2.4 VVTi 4WD 11/2005... | Tarago 2.4, 2.4 VVTi 02/2000...

ALTERNADOR / Alternator

Denso: 1042104660 | 1042104790 | 1042104810 | 1042104811 | 1042104880 | 1042104881 - Toyota: 270600H110 | 270600H111 | 2706028300 | 2706028320 | 2706028321 | 2706028340 | 2706028341

EQUIVALENTE / Equivalent

Cargo: 330850 - Gates: OAP7017 - IKA: 353781 - Lester: 79909050 - Litens: 920802 - Luk: 535019810 - Toyota: 274150W040 | 274150W041 | 274150W040A | 274150W040B | 274150W040C

5503

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Lexus: ES 350 [Sedan] 3.5 24V 01/2007...12/2010 | GS 3 4.3 VVTi, 430, 450h, 460 04/2005... | IS 250 [Sedan] 2.5 24V 01/2006...12/2010 | IS 250, 220 d 10/2005... | IS 350 [Sedan] 3.5 24V 01/2006...12/2010 | RX 3.3, 300, 350, 400h, 450h 04/2003... | RX 330 [Sport Utility] - 3.3 24V 01/2004...12/2006 | RX 350 [Sport Utility] - 3.5 24V 01/2007...12/2010 - Toyota: 4 Runner 4.0 VVTi 08/2002...08/2004 | Alphard 3.5, 3.5 4WD 04/2008... | Aurion 3.5 03/2006... | Avalon 3.5 VVTi 10/2004... | Avalon [Sedan] 3.5 24V 01/2005...12/2006 | Camry (V30) 3.5 VVTi XLE 01/2006... | Camry [Sedan] 3.5 24V 01/2007...12/2007 | Crown 3.0 09/2004... | Estima 3.5, 3.5 4x4 11/2006... | Hiace 2.7 01/2005... | Kluger 3.5 08/2007... | Land Cruiser 4.0 (179kW) 09/2002...08/2004 | Land Cruiser 4.0 (183kW) 01/2003... | Land Cruiser 4.0 V6 Dual VVTi, 4.0 V6 VVTi, 4.0 V6 VVT-i 01/2010... | Previa 3.5 11/2006... | RAV 4 3.5 VVTi 11/2005... | Tarago 3.5 11/2006... | Vanguard III 3.5 4WD 08/2007... | Vanguard III 3.5 VVTi 11/2005... | Vellfire 3.5, 3.5 4WD 04/2008...

5503

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

ALTERNADOR / Alternator

Denso: 1042102050 | 1042102051 | 1042104470 | 1042104571 | 1042104680 - Lexus: 270600P140 | 270600P141 | 270600P150 | 270600P151 | 270600P240 | 270600P241 | 2706031040 | 2706031041 | 2706031042 | 2706031050 | 2706031051 | 2706031052 | 2706031060 | 2706031061 | 2706031062 | 2706031201 | 2706031211
Toyota: 270600P130 | 270600P140 | 270600P141 | 270600P180 | 270600P181 | 270600P182 | 270600P183 | 270600P190 | 270600P191 | 270600P192 | 270600P193 | 2706031030 | 2706031031 | 2706031070 | 2706031071 | 2706031072 | 2706031080 | 2706031081 | 2706031082 | 2706031100 | 2706031101 | 2706031102 | 2706031110 | 2706031111 | 2706031112 | 2706031160 | 2706031161 | 2706031162 | 2706031180 | 2706031190 | 2706075350 | 2706075380

EQUIVALENTE / Equivalent

Cargo: 333062 - Gates: OAP7078 - IKA: 354151 - Lester: 79909052 - Litens: 920726 | 920954 - Luk: 535020910 - Toyota: 274150W010 | 274150W130 | 274150W010A | 274150W010B | 274150W010C | 274150W130A

5504

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Ford: Galaxy 2 2.0 Flexifuel 05/2006... | Mondeo IV 2 2.0 Flexifuel 03/2007... | S Max 2 2.0 Flexifuel 05/2006... - Volvo: S80 II 2.0 FlexFuel 01/2008... | V70 III 2 2.0 FlexFuel 10/2007...

ALTERNADOR / Alternator

Bosch: 0121615006 - Ford: 1379699 | 1388002 | 1469391 | 6G9N10300ABA | 6G9N10300ABB | 6G9N10300ABC - Volvo: 30667295 | 36000220

EQUIVALENTE / Equivalent

Bosch: 01211AD0BC | F00M349810 | F00M391112 | F00M391138 - Cargo: 330356 - IKA: 353361 - INA: F553393 | F5533931 | F5533932 | F55339301 | F55339302
Lester: 79202233 - Luk: 535012510 - Ruville: 59912 - SKF: VKM03411 - Volvo: 30667610

5505

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Volkswagen: Jetta III (1K2) 2.5 FSI 07/2008...10/2010 | Jetta IV (162) 2.5 FSI 04/2010... | New Beetle 2.5 Turbo 07/2005... | New Beetle Convertible 2.5 07/2005...

ALTERNADOR / Alternator

Bosch: 0124525095 | 0124525103 - Volkswagen: 07K903023C | 07K903023CX

EQUIVALENTE / Equivalent

Bosch: F00M147859 | F00M991234 | F00M991286 - Cargo: 235507 - IKA: 353431 - INA: F551357 | F55135701 - Lester: 11460 | 79202224A - Luk: 535011310
Ruville: 59939 - SKF: VKM03124

5506

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Case: MXU100, MXU110 4-274 Diesel 2004...2005 | MXU115, MXU 135 6-411 Diesel 2003...2006 | MXU125 6-411 Diesel 2003...2005 - Ford: Transit Bus 2.3 16V (FD, FB, FS, FZ, FC) 08/2000...05/2006 | Transit Van 2.3 (FA, FM, FN) 03/2001...03/2006 | Transit Van 2.3 16V (FA) 04/2001...05/2006 | Transit Van 2.3 16V (FM, FN) 04/2001...05/2006
New Holland: TS100A 4.5 2003...2005

ALTERNADOR / Alternator

Ford: 1C1T10300BB - Lester: 12740 - Lucas Indiel: LRA02861 - Magneti Marelli: 6321743 - Remy: DRA0775

EQUIVALENTE / Equivalent

Cargo: 235476 - IKA: 335631 - INA: F234359 | F2343593 | F23435903 | F55201601 | F55201603 - Lester: 79023290 - Luk: 535003710

5507

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Chrysler: 200 2.4 2011...2012 | Sebring 2.4 2007... - Dodge: Avenger 2.0 1999... | Avenger 2.4 2008... | Caliber 1.8, 2, 2.4 2007... | Caliber 2.4 Turbo 2008... | Journey 2.4 2009...2011 - Fiat: Freemont - Jeep: Compass 2 2.4 2007...2008 | DC World Engines 1.8L/2.0L/2.4L/2.4 turbo 4cyl Gas | Patriot 2 2.4 2007...2008

ALTERNADOR / Alternator

Chrysler: 4801323AB | 04801323AB | 4801323AC | 04801323AC | 4801323AD | 04801323AD | 04801477AA | 04801490AA - Lester: 11228 | 11231 | 11440

Lucas Indiel: LRA02932 - Melco: 9G128 | 8GM128 | 8GM135 - Mitsubishi: A2TJ0481 | A2TX0281 | A3TJ2581 | A2TJ0481ZC | A3TJ2581ZC | A002TX0281ZC - Remy: DRA0392

EQUIVALENTE / Equivalent

Cargo: 235873 - Chrysler: 04891737AB - IKA: 354121 - Lester: 79032287 - Litens: 920810

5508

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 (939) 1.9 JTS 09/2005...11/2011 | 159 (939) 2.2 JTS 09/2005...11/2011 | 159 Sportwagon (939) 1.9 JTS 03/2006...11/2011 | 159 Sportwagon (939) 2.2 JTS 03/2006...11/2011 | Brera 2.2 JTS jan/06 | Spider 2.2 JTS set/06 - Opel: Signum 2.0 Turbo, 2.2 05/2003... | Vectra C, GTS 2.0 16V Turbo, 2.0 Turbo, 2.2 direct 03/2003...
Saab: 42803 1.8t BioPower 03/2005... | 42803 1.8t, 1.8t BioPower, 2.0T 03/2005... | 42803 2.0t, 2.0t BioPower, 2.0 Turbo XWD 09/2002... | 9-3X 2.0T, 2.0T BioPower 02/2009...
Vauxhall: Signum 2.0 Turbo, 2.2 05/2003... | Vectra MK II 2.0 16V Turbo, 2.2 direct 03/2003...

ALTERNADOR / Alternator

Bosch: 0124415025 | 0124425004 | 0124425040 | 0124425041 | 0124425053 | 0124515096 | 0986044010 | 0986044020 | 0986048070 | 0986048620 - Opel: 6204113 | 6204173 | 9199575 | 24415914 | 24455913 | 24455914 | 93172075 | 93172080 | 93176035 | 93190828 - Saab: 12755484 | 12757363

EQUIVALENTE / Equivalent

Bosch: F00M991139 | F00M991240 | F00M991246 - Cargo: 235800 | 237280 - Fiat: 77363565 - Gates: OAP7062 - General Motors/Chevrolet: 61895226 | 93172295
IKA: 335721 - Lester: 79202185 - Litens: 600796 | 920629 | 920796 - Luk: 535007130 | 535019110 - Opel: 1204376 - Ruville: 55374 | 59953 - Saab: 12786853
SKF: VKM03205

5509

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Toyota: Hiace IV 2.4 D-4D, 2.5 D-4D | Hilux 2.5,3.0 D-4D | Hilux SW4 3.0 | Land Cruiser 3.0 D-4D

ALTERNADOR / Alternator

Denso: 1022115670 | 1022115671 | 1022118020 | 1042103410 | 1042103411 | 2706030020 | 2706030060 | TG42109010 - Toyota: 2706030060

EQUIVALENTE / Equivalent

Cargo: 236763 - IKA: 353791 - Toyota: 2706000L20

5510

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 59

APLICAÇÃO / Application / Aplicación

Mercedes Benz: A 150, A 170, A 200, A 200 Turbo 09/2004... | B 150, B 170 03/2005... | B 170 NGT, B 180 NGT 04/2008... | B 200, B 200 Turbo 03/2005...

ALTERNADOR / Alternator

Mercedes Benz: 2661540902 | 2661541202 | 2661541302 | 266154090215A

EQUIVALENTE / Equivalent

Cargo: 238339 - Febi: 27841 - Gates: OAP7064 - IKA: 353661 - INA: F239973 | F2384192 | F23997301 | F23997302 | F23997303 | F23997304 | F23997305 - Lester: 79083463 - Luk: 535012910 - Mercedes Benz: 2661550115 - SKF: VKM03818 - Valeo: 593977 | 2601991

5511

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Mazda: Altanza 2.0, 2.3 I | Mazda 3 (BK) 1.6 10/2003...06/2009 | Mazda 3 (BL) 1.6 MZR 06/2009... | Mazda 3 Saloon (BK) 1.6 02/2004... | Mazda 3 Saloon (BL) 1.6 MZR 06/2009... | Mazda 6 (GG) 1.8, 2, 2.3 08/2002...08/2007 | Mazda 6 (GG) 2.3 07/2003...02/2005 | Mazda 6 Hatchback (GG) 1.8, 2, 2.3 08/2002...08/2007 | Mazda 6 Station Wagon (GY) 1.8, 2, 2.3 08/2002...08/2007 | Mazda 6 Station Wagon (GY) 2.3 AWD 11/2002...08/2007 - Nissan: Micra IV (K13) 1.2 DIG 04/2011...

ALTERNADOR / Alternator

Mazda: LF1818300 | Z66818300

EQUIVALENTE / Equivalent

Cargo: 235424 - Gates: OAP7063 - IKA: 353321 - INA: F238163 | F577572 | F23816301 | F23816302 | F23816303 | F23816304 | F55256201 - Lester: 79032290 - Luk: 535009410 | 535024610 - Mazda: LF1818330 | LW1818W11 | LF1818330A - Melco: A628X92171

5512

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Dacia: Logan 1.5 dCi (KS0K) 02/2007... | Logan 1.5 dCi (LS0J, LS0Y) 09/2005... | Logan 1.5 dCi (LS0K) 01/2006... | Logan Express 1.5 dCi (FS0K) 03/2009... | Logan Pick Up 1.5 dCi (US0K) 03/2008... | Sandero 1.5 dCi 11/2008... - Renault: Clio II 1.5 dCi 11/2003... | Clio Mk II 1.5 D 08/2004... | Clio Mk II 1.5 dCi (B/CB03) 06/2001...10/2003 | Clio Mk II 1.5 dCi (B/CB3N) 02/2007... | Kangoo 1.5 dCi 06/2005... | Twingo 1.5 dCi (CN0E) mar/07 | Twingo 1.5 dCi (CN0U) abr/08

ALTERNADOR / Alternator

Lucas Indiel: LRA03291 - Mitsubishi: A2TC0982 - Remy: DRA0478

EQUIVALENTE / Equivalent

Cargo: 330339 - IKA: 353581 - INA: F55037902 - Lester: 79033038 - Luk: 535011410 - Melco: A252C54375

5513

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Toyota: Toyota Land Cruiser 3.0 D-4D 10/2000...

ALTERNADOR / Alternator

Denso: 1042104450

EQUIVALENTE / Equivalent

IKA: 353821 - Lester: 79909094 - Toyota: 2706030080

5514

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Audi: A3 1.6, 2.0 TDI set/12 | A3 3.2 Sportback quattro 07/2003... | A4 2.0 TDI quattro, Coupé, Sportback 04/2009... | A5 2.0 TDI Cabriolet, Sportback 08/2008... | A6 2.0 TDI, Avant 07/2004... | Q5 2.0 TDI 11/2008... | TT 3.2 V6 10/2006... - Seat: Cordoba, Ibiza 1.4 TDI | Exeo 2.0 TDI 12/2008... | Ibiza 1.4 TDI 06/2005... | Ibiza V 1.2, 1.4 TDI, 1.9 TDI 07/2008... - Skoda: Fabia 1.4 TDI 02/2007... | Roomster 1.4 TDI | Superb 1.9 TDI, 2.0 TDI 03/2008... | Superb 2.0 TDI 16V 01/2009... | Superb 3.6, 3.6 V6 11/2008...

Volkswagen: Amarok 2.0 TDI, 2.0 TDI 4motion, 2.0 BiTDI, 2.0 BiTDI 4motion 09/2010... | California T5 2.0 TDI | Caravelle T5 2.0 TDI | Eos 2.0 FSI 03/2006...05/2008 | Eos 2.0 TDI 06/2006...05/2008 | Eos 3.2 FSI 06/2006... | Eos 3.6 V6 05/2009... | Fox 1.4 TDI (Alt.045903023C) 04/2005... | Golf V 3.2 09/2005... | Golf V 3.2 R32 4motion 11/2005... | Multivan T5 2.0 TDI, 2.0 BiTDI, 2.0 BiTDI 4motion, 2.0 TDI, 2.0 TDI 4motion 09/2009... | Multivan T5 2.0 TDI, 2.0 TDI 4motion 05/2010... | Passat 3.2 FSI 4motion 11/2005... | Passat 3.6 FSI, 3.6 FSI 4motion, 3.6 R36 4motion 06/2005... | Passat CC 3.6 4motion 06/2008... | Passat, Passat Variant 3.6 FSI 4motion 01/2011... | Polo 1.4 TDI 04/2005... | Polo 1.9 TDI 10/2001... | Transporter T5 2.0 BiTDI, 2.0 BiTDI 4motion, 2.0 TDI, 2.0 TDI 4motion 09/2009... | Transporter T5 2.0 TDI 09/2009... | Transporter T5 2.0 TDI, 2.0 TDI 4motion 05/2010...

ALTERNADOR / Alternator

Bosch: 0121715042 | 0121715049 | 0121715077 | 0121715142 | 0121715177 | 0124315037 | 0124325141 | 0124325142 | 0124325190 | 0124515067 | 0124525530 | 0125525114 | 0125525146 | 0125711034 | 0125711081 | 0125811008 | 0125811035 | F000BL0800 | F000BL08A0 - Seat: 3R0903023 - Valeo: FG18T062 | FG20S014 | FG20S016 | TG14C020 | TG14C023 | TG14C034 | TG14C043 | TG14C068 | TG15C149 | TG15C165 - Volkswagen: 03C903023B | 03G903016F | 03G903016G | 03G903016L | 03G903023F | 03L903023C | 045903023C | 045903023D | 045903023H | 06F903023D | 06F903023L | 06F903023M | 06F903023N | 06F903023P

EQUIVALENTE / Equivalent

Audi: 03G903119B - Bosch: F00M147876 | F00M991247 | F00M991287 | F00M991932 | F00MA47723 - Cargo: 235695 - IKA: 353441 - INA: F55140601 | F55140602 | F55140603 | F55140604 | F55140605 | F55140607 | F55140608 - Lester: 79202232 - Luk: 535012410 - SKF: VKM03112 - Valeo: 588016 | 2604787 | 2618124
Volkswagen: 045903119 | 045903119A

5515

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Porsche: 911 (221kW) 3.4 Carrera, 3.4 Carrera 4 09/1997...09/2001 | 911 (235-254kW) 3.6, 3.6 Carrera, 3.6 Carrera 4 10/2001...08/2005 | 911 (235kW) 3.4 Carrera, 3.4 Carrera 4 05/2001...08/2005 | 911 (242-335kW) 3.6 Carrera S, 3.6 GT2 01/1998...08/2005 | 911 (331kW) 3.6S 08/2004...08/2005 | 911 3.6 Carrera, 3.6 Carrera 4, 3.8 Carrera S, 3.8 Carrera 4S jul/04 | 911 3.6 GT2 set/07 | 911 3.6 Turbo mar/06 | Boxster 2.7 (162kW) 08/1999...07/2002 | Boxster 2.7 (176kW), S3.2 (206kW) 11/2004... | Boxster 2.7 (180kW), S3.4 (217kW) 07/2006... | Boxster 2.7 24V (168kW), S3.2 (191kW) jul/02 | Boxster S 3.2 (185kW) 08/1999...07/2002 | Boxster S 3.2 (196kW) 01/2004... | Cayman 2.7 (180kW) 07/2006... | Cayman S 3.4 Sport, S3.4 (217-223kW) 11/2005...

ALTERNADOR / Alternator

Bosch: 0124515001 | 0124515015 | 0124515042 | 0124515073 | 0124525056 | 0124525057 | 0124525107 | 0986043690 | 0986046520 | 0986047140 | 0986048090
Porsche: 91660301200 | 91660301201 | 99660301200 | 99660301201 | 99660301202 | 99660301203 | 99660301204 | 99660301205 | 99760300203 | 99760301201 | 99760301203 | 99760301205 | 99760301207 | 99760302200 | 99760302201 | 99760302203 | 99760302205

EQUIVALENTE / Equivalent

Bosch: F00M147735 | F00M991105 | F00M991305 - Cargo: 230315 - IKA: 335451 - INA: F233525 | F23352501 | F23352504 | F23352505 - Lester: 79202018 - Luk: 535002510 - Porsche: 99660315250 | 99760315400 - SKF: VKM03850

5516

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Volvo: S40 I (100-147kW) 1.9 T4, 2.0 16V, 2.0 T, 2.0 T4 07/1995...12/2003 | S40 I (77-90kW) 1.6 16V, 1.8 16V 07/1995...12/2003 | S40 I (90kW) 1.8i 06/2001...12/2003 | S40 I (92kW) 1.8i 03/1998...12/2003 | V40 1.6, 1.8, 1.8 Bi-Fuel, 1.8 Blu-Fuel, 1.9 T4, 1.9 DI, 1.9 TD, 2.0 T, 2.0 T4 07/1995...06/2004 | V40 1.8i ano 03.98-06.04

ALTERNADOR / Alternator

Bosch: AL9409X - Denso: 1022110500 | TN1022110500 - Volvo: 8601699 | 9472908

EQUIVALENTE / Equivalent

Cargo: 230314 | 332298 - Dayco: ALP2383 - Denso: 0210400970 - Gates: OAP7059 - IKA: 335391 - INA: F231108 | F23110801 | F23110802 - Lester: 79909045
Luk: 535002410 - SKF: VKM03652 - Volvo: 9472909 | 30782701

5518

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Fiat: Doblo 1.8 sem AC 2002... | Palio 1.8 sem AC 2002... | Stilo 1.8 sem AC 2002... - General Motors/Chevrolet: Meriva 1.8 sem AC, com DH 10/2002...

ALTERNADOR / Alternator

General Motors/Chevrolet: 93396398 - Valeo: 439514 | 2220158 | SG7S027

EQUIVALENTE / Equivalent

INA: F237985 - Valeo: 493803

5519

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Dodge: RAM 2500 5.9 24V Diesel 01/2007...12/2007 | RAM 2500 (Crew Cab Pick Up) 5.9 24V Diesel 01/2003...12/2006 | RAM 2500 (Extended Crew Cab Pick Up) 5.9 24V Diesel 01/2006...12/2006 | RAM 2500 [Standard Cab Pick Up] 5.9 24V Diesel 01/2006...12/2006 | RAM 3500 5.9 24V Diesel 01/2007...12.07 | RAM 3500 (Extended Crew Cab Pick Up) 5.9 24V Diesel 01/2006...12/2006

ALTERNADOR / Alternator

Bosch: 0124525105 | 0124525106 | 0124525107 | 0124525129 | 0124525154 | 0124525156 - Dodge: 04801475AA | 04801475AB

EQUIVALENTE / Equivalent

Bosch: F00M991252 - Cargo: 235439 - Chrysler: 51383490AA | 53034049AA - IKA: 353271 - INA: F5562342 | F55623401 | F55623402 - Lester: 79202186 - Luk: 535009910 - Porsche: 99760302200 | 99860302201 | 99860302204

5520

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Chrysler: Pacifica 3.8L V6 - Gas 2005...2008

ALTERNADOR / Alternator

Chrysler: 4869400AB | 4869900AC | 04869900AC - Lester: 11115 | 11229 - Mitsubishi: 8GM140A | A3TJ0381 | A3TJ03881ZC | 8General Motors140A

EQUIVALENTE / Equivalent

Cargo: 39555 - Chrysler: 39555 | A252C5221C - IAT: 39555 - Lester: 11115 | 79032286 - Litens: 920768

5521

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Cobalt SS L4 2.0L 2004...2007 - Saturn: Ion Red Line L4 2.0L 2004...2007

ALTERNADOR / Alternator

Bosch: AL8821X - Denso: SC2160A | 1042104140 | 1042104410 - General Motors/Chevrolet: 22727494 | 22731358

EQUIVALENTE / Equivalent

Denso: 0210401370 - General Motors/Chevrolet: 22732028 - Lester: 11109 | 79909048 - Litens: 920762

5522

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Nissan: Frontier (D40) 2.5L 4CYL Turbo Diesel 07/2005...03/2008 | Navara (D40) 2.5L 4CYL Turbo Diesel 07/2005...03/2008

ALTERNADOR / Alternator

Lucas Indiel: LRA03093 - Nissan: A3TG2681 | 23100EB310 | 23100EB31A | A3TG2681AE | A3TG2681ZE - Remy: DRA0432

EQUIVALENTE / Equivalent

Nissan: 23151EB301

5523

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Renault: Laguna II, Grandtour 1.9 dCi (Alt. Bosch 150A) jan/03 | Megane II 1.9 dCi (Alt. Bosch 150A) 11/2002...

ALTERNADOR / Alternator

Bosch: 0124325047 | 0124325096 | 0986046280 - Renault: 8200229907

EQUIVALENTE / Equivalent

Bosch: F00M147957 | F00M991178 | F00M991314 - Cargo: 237355 - Gates: OAP7109 - IKA: 353091 - INA: F238120 | F23812001 | F23812002 - Lester: 79202221
Luk: 535008810 - SKF: VKM03611 - Visnova: 854274

5524

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Ford: Focus 2.0L, 2.3L W/MT 2005...2006 | Focus (Sedan) 2.3 16V ano 01.03-12.07 01/2003...12/2007 | Focus (Sedan/Hatchback/Wagon) 2.0 16V ano 01.05-12.07 01/2005...12/2007 | Focus 2, Schrägheck 2.0 05/2005...03/2009 | Focus ST170 03/2002...11/2004 | Focus ST170 09/2002...11/2004

ALTERNADOR / Alternator

Ford: 1097304 | 1301496 | 2M5V10300AA | 2M5Z10346AB | 2MSU10300AA | 4S4T10300BA | 4S4T10300BC | 4S4T10300BD | 4S4Z10346BA | 4S4Z10346BB | 5S4T10300BB | 5S4T10300BD | 5S4Z10346BA

EQUIVALENTE / Equivalent

Ford: VP2M5UAA - Gates: OAP7105 - IKA: 353541 - INA: F235931 | F23593102 - Lester: 795092281 - Luk: 535010010 - SKF: VKM03413 - Visteon: VP2M5U10A352AA | VP6S4U10A352AA

5525

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Renault: Clio Grandtour 1.5 dCi | Clio II (50kW) 1.5 D, 1.5 dCi 02/2008... | Clio II (74kW) 1.5 dCi 01/2004... | Clio III (47-78kW) 1.5 dCi 05/2005... | Grand Modus 1.5 dCi | Modus (48-63kW) 1.5, 1.5 dCi (Alt. Bosch 82 00 360 480 120A) 12/04... | Modus (76kW) 1.5 dCi (Alt. Bosch 120A) 05/2007... | Modus (78kW) 1.5 dCi (Alt. Bosch 82 00 360 480 120A) 05/2005...

ALTERNADOR / Alternator

Bosch: 0124425029 | 0124425071 | 0124525069 | 0986049030 - Renault: 8200360480 | 8200360481

EQUIVALENTE / Equivalent

Bosch: F00M147806 | F00M147976 | F00M991217 | F00M991326 - IKA: 353101 - INA: F55021301 | F55021303 | F55021304 | F55021307 | F55021310 - Lester: 79202222 - Luk: 535008910 - Ruville: 55626 - SKF: VKM03605

5526

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Renault: Space IV 3.0 dCi 11/2002... | Vel Satis (130kW) 3.0 Cdi 06/2002... | Vel Satis (133kW) 3.0 Cdi 06/2006... - Saab: 9-5 3, TiD

ALTERNADOR / Alternator

Bosch: 0124525019 - Denso: 1042103180 | 1042103370 - General Motors/Chevrolet: 5350087 - Isuzu: 8973089961 | 8973614210 | 8980337860 - Renault: 7701066397 | 7701066399 | 8200660033 - Saab: 5350087

EQUIVALENTE / Equivalent

Denso: 8980337360 - IKA: 353021 - INA: F2284112 | F22841102 | F22841104 - Isuzu: 8972293660 | 8980337360 - Lester: 79202213 - Luk: 535003810 - Opel: 97229366 - Renault: 7701066401 - Saab: 5340393

5527

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 60

APLICAÇÃO / Application / Aplicación

Mazda: 3 2.0 MZR-CD 12/2006... | 3 2.2 MZR-CD 06/2009... | 5 2.0 03/2005... | 5 2.0 CD 06/2005... | 6 2.0 CiTD, 2.0 DI 06/2002... | 6 2.2 MRZ-CD 01/2009... | Atenza 2.0 DI 08/2002... | CX-7 2.2 MZR-CD 09/2009... | MPV II 2.0 DI 07/2002...

ALTERNADOR / Alternator

Isuzu: 8980337880 - Mazda: RF5C18300 | RF5C18W11 | RF8G18300 | R2AA18300A | R2AA18300B | RF7J18300A | RF8G18300A - Melco: A3TB4981 | A3TB6581 | A003TB4981

EQUIVALENTE / Equivalent

Cargo: 238068 | 332313 - Dayco: ALP2372 - Gates: OAP7071 - IKA: 353531 - INA: F236001 | F23600101 | F23600102 - Lester: 79032284 - Luk: 535004910
Mazda: RF5C18330 | RF5C18W11 | RF5C18330A - Mitsubishi: A628X92071 - SKF: VKM06403

5528

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 1.9 JTDM 16V, 1.9 JTDM 8V 09/2005... | 159 2.0 JTDM 05/2009... | Brera 2.0 JTDM 05/2009... | Mito 1.6 JTDM 09/2008... | Spider 2.0 JTDM 05/2009... - Fiat: Bravo (110kW) 1.4 T-Jet 09/2007... | Bravo (66-88kW) 1.4, 1.4 T-Jet abo 04/2007... | Bravo (66kW) 1.9 D Multijet 04/2007...12/2008 | Bravo (88/110kW) 1.9 D Multijet 04/2007... | Bravo 1.6 D Multijet 03/2008... | Bravo 2.0 D Multijet set/08 | Croma 1.9 D Multijet jun/05 | Doblo 1.6 D 16V Multijet, 1.6 D Multijet, 2.0 D Multijet 02/2010... | Grand Punto 1.9 D Multijet 10/2005... | Idea 1.9 JTD 01/2004... | Linea 1.6 D Multijet 06/2009... | Punto 1.9 JTD 06/2003... | Punto Evo 1.6 D Multijet 10/2009... | Ritmo 1.6 D, 2.0 D Multijet 03/2008... | Ritmo 1.9 D Multijet 04/2007... | Stilo 1.9 D Multijet 09/2005... | Stilo 1.9 D, 1.9 JTD (192AXS1B, 192BXS1B) 09/2004... | Stilo 1.9 JTD 02/2002... - Lancia: Delta III 1.6/2.0 Multijet 09/2008... | Musa 1.6 D Multijet 07/2008... | Musa 1.9 Multijet 10/2004... - Saab: 42803 1.9 TiD, 1.9 TTiD 09/2004... | 42864 1.9 TiD (Alt. Denso 140A) 01/2006...

ALTERNADOR / Alternator

Bosch: 0124425013 - Denso: 1012100160 | 1012100161 - Fiat: 51727338 | 51727339 | 51764265 | 51793678 | 51854901 | 51854902 | 51859058 - Renault: 8200325823 | 8200390675 - Saab: 12759595

5528

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

EQUIVALENTE / Equivalent

Alfa Romeo: 77364725 - Cargo: 237817 | 330287 - Denso: 1210411140 | MS1210411140 - Febi: 31541 - Fiat: 77363948 - Gates: OAP7052 - IKA: 353571 - INA: F238822 | F23882201 | F23882202 - Lester: 79909058 - Luk: 535011210 - Saab: 12759596 - SKF: VKM03204 - Swag: 70931541 - Visnova: 854180

5529

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Mercedes Benz: Sprinter 2-t 212 D 02/1995...04/2000 | Sprinter 3-t 312 D 2.9 02/1995...04/2000 | Sprinter 4T 412 D 02/1996...05/2006 | Vario 612D, 614D, 812D, O812 09/1996... - Ssangyong: Actyon | Actyon Sports | Kyron 2.7 Xdi 05/2005... | Rexton 2.7 Xdi 08/2004... | Rodius 2.7 Xdi 05/2005... | Stavic 2.7 270 sXDi 02/2005...

ALTERNADOR / Alternator

Bosch: 0123320049 | 0124510072 | 0986040800 - Mercedes Benz: 101546402 | 101546502

EQUIVALENTE / Equivalent

Bosch: 1126601580 | F00M991393 - Cargo: 235478 - Dayco: ALP2381 - Delphi: 220682 - Febi: 28387 - IKA: 335601 - INA: F226387 | F239662 | F2263877 | F22638704 | F22638705 | F22638707 | F22638708 | F22638709 | F22638710 | F23966201 - Lester: 79202194 - Luk: 535005110 | 535013410 - Mercedes Benz: 6041500460 | 6041500660 - Quinton Hazel: RSE103 | 1010103 - Ssangyong: 66215531A5 | 6621553315 - Triscan: 8641104017

5530

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Opel: Astra G 2.0 16V Turbo, 2.0 OPC 11/2002...10/2005 | Astra H 2.0 Turbo 03/2004... | Astra H GTC 2.0 Turbo 03/2005... | Zafira 2.0 07/2005... | Zafira 2.0 OPC 11/02...06/2005 - Vauxhall: Astra Mk V 2.0 Turbo 03/2004... | Zafira Mk II 2.0 07/2005...

ALTERNADOR / Alternator

Bosch: 4824 | 0124425015 | 0986048240 - General Motors/Chevrolet: 93180419 | 93189248 - Lucas Indiel: LRA2847 | LRA02847 - Opel: 5204246 | 6204195 | 9512182 | 13156054 | 38189248 | 93189268 - Vauxhall: 5204246 | 9512182 | 38189248 | 93189268 | R1530084

EQUIVALENTE / Equivalent

Bosch: F00M991210 - Cargo: 331925 - Gates: OAP7088 - General Motors/Chevrolet: 55352897 - IKA: 335921 - Lester: 79202206 - Litens: 920755 - Luk: 535019010 - Opel: 1204393 - SKF: VKM03507

5532

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Opel: Astra H 1.9 CDTI (Alt. Bosch 120/140A) 04/2004... | Astra H GTC 1.9 CDTI (Alt. Bosch 120/140A) 03/2005... | Signum 1.9 CDTI (Alt. Bosch 120/140A) 04/2004... | Vectra C / GTS 1.9 CDTI (Alt. Bosch 120/140A) 10/2005... | Zafira 1.9 CDTI (Alt. Bosch 120/140A) jul/05 - Saab: 42803 1.9 TiD (Alt. Bosch 120/140A) 01/2006... - Vauxhall: Astra Mk V 1.9 CDTI, 1.9 CDTI 16V, 1.9 LE 04/2004... | Signum 1.9 CDTI, 1.9 CDTI 16V 04/2004...08/2005 | Vectra Mk II 1.9 CDTI, 1.9 CDTI 16V 04/2004...07/2008 | Zafira Mk II 1.9 CDTI jul/05

ALTERNADOR / Alternator

Bosch: 0124325172 | 0124325221 | 0124425058 | 0124425059 | 0124425096 | 0124425097 - Opel: 3229990 | 13229991 | 13229992 | 13308506 | 13308507 | 13308508 | 93191921 | 93191922 - Steyr: 13229992

EQUIVALENTE / Equivalent

Bosch: F00M147854 | F00M991281 | F00M992725 | F00MA47704 - Cargo: 330921 - Febi: 32297 - Gates: OAP7035 - General Motors/Chevrolet: 55564350 | 55571966 - IKA: 354041 - Lester: 79201035 - Litens: 600856 | 920856 - Luk: 535018810 - Opel: 1204151 | 1204175 - Ruville: 59950 - SKF: VKM03505

5533

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Volkswagen: Multivan T5 2.5 TDI 04/2003...11/2009 | Multivan T5 2.5 TDI 4motion 07/2004...11/2009 | Phaeton 5.0 V10 TDi 11/2002... | Touareg 2.5 R5 TDI 01/2003...05/2010 | Touareg 5.0 R50 TDI 11/2007...05/2010 | Touareg 5.0 V10 TDi 10/2002...05/2010 | Transporter V 2.5, 2.5TDi 04/2003...11/2009

ALTERNADOR / Alternator

Bosch: 0121615013 | 0121615025 | 0121615026 | 0121615029 | 0121715004 | 0121715033 | 0124615031 | 0124625013 | 0124625018 - Volkswagen: 70903024 | 70903139 | 070903024A | 070903024B | 070903024F | 070903024G | 070903024H | 070903139B | 070903139C | 070903139D | 072903021C | 072903021F | 3D0820805E | 7H0820805E | 7H0820805F

EQUIVALENTE / Equivalent

Bosch: F00M391119 | F00M991300 - Cargo: 236531 | 333134 - Dayco: ALP2382 - Febi: 26958 - IKA: 353181 - INA: F237653 - Lester: 79202189 - Luk: 535011810 - Ruville: 56328 - SKF: VKM03115 - Volkswagen: 070903201C | 070903201E

5534

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

John Deere: 5620 4.5L 2006...2009 | 6110 4.5L 1998...2001 | 6120 4.5L 2002...2005 | 6210 4.5L 1998...2001 | 6220 4.5L 2002...2005 | 6310 4.5L 1998...2001 | 6320 4.5L 2002...2005 | 6410 4.5L 1998...2001 | 6420 4.5L 2002...2005 | 6510 4.5L 1998...2001 | 6520 4.5L 2002...2005 | 6610 7.6L 1992...1995 | 6620 6.7L 2002...2005 | 6810 14.0L 1992...1997 | 6820 6.7L 2002...2005 | 6910 14.0L 1992...1997 | 6920 6.7L 2002...2005 | 7220 6.7L 2002...2006 | Máquinas Agrícolas | Tratores

ALTERNADOR / Alternator

Bosch: 0123315501 | 0124325166 | 0124515126 | 0986046007 - John Deere: AL111675 | AL114092 | AL166645 | AL166646 | AL171541 | RE204426 - Lucas Indiel: LRA1860 | LRA01860 - Man: 51261017237

EQUIVALENTE / Equivalent

Bosch: 1126601596 - IKA: 353701 - INA: F23337901 | F23337902 - John Deere: L12669 | 362D08C | L112969 | AL156091 | AL158161 | AL161112 | AL166835 | AL166836 - Lester: 79202165A - Litens: 920650 - Luk: 535013110 - Ruville: 58882

5535

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Astra 2.0 8V Gas./Flex 2009... | Vectra 2.0 8V Gas./Flex 2009... | Zafira 2.0 8V Gas./Flex 2009...

ALTERNADOR / Alternator

Bosch: 0124515189 - General Motors/Chevrolet: 94745270

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 94745272

5536

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Dodge: Dakota 4.7L 2003...2004 - Jeep: Grand Cherokee 4.7L 2003...2005 | Liberty 2.4L | Liberty 3.7L 2003...2006 | Wrangler 2.4L 2003...2006

ALTERNADOR / Alternator

Chrysler: 56044532AA | 56044532AB | 56044532AC | 56044532AD - Denso: 1210004520 | 1210004540 | 1210004550 | 1210004551 - Lucas Indiel: LRA02850 - Remy: DRA0646

EQUIVALENTE / Equivalent

Chrysler: 53013579AA - INA: F236151 - Lester: 13873CP | 79909060

5559

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Chrysler: Voyager III 2.5 CRD, 2.5 TD 02/2000... | Voyager III 2.8 CRD 06/2004... | Voyager IV (RG,RS) 2.5 CRD (105kW) 02/2000...12/2008 | Voyager IV (RG,RS) 2.5 CRD (88kW) 08/2005...12/2008 | Voyager IV (RG,RS) 2.8 CRD (110kW) 06/2004...16/2008

ALTERNADOR / Alternator

Chrysler: 04868429AB | 04868429AC | 04868429AD - Denso: SC2160A | 4210000081 | 4210000082 | 4210000086 | RX868429AD

EQUIVALENTE / Equivalent

Cargo: 331792 - Chrysler: 4861513AA | 4861513AB | 4861513AC | 4861513AD | 4861513AE | 104861513AE | K04861513AE - Denso: 0210401001 | 0210401040 | 0210401042 | 0210401180 | 0210401181 - Flennor: FGF0056 - Gates: OAP7083 - IKA: 353641 - Lester: 79909053 - Litens: 920599 - Luk: 535019610 - Ruville: 59958

5560

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 156 2.4 JTD (932B1) 09/1997...10/2000 - Fiat: Marea 2.4 JTD 130 04/1999... | Marea SW 2.4 JTD 130 04/1999... - Lancia: Kappa 2.0 20V (838AA1AA) 10/1994...10/2001 | Kappa 2.4 20V (838AC1AA, 838AC11A) 08/1994...10/2002 | Kappa 2.4 T.DS (838AE1AA, 838AH1AA) 08/1994...10/2002 | Kappa SW 2.0 16V Turbo (838BB1AA), 2.4 20V (838BC1AA, 838BC11A) 07.1996...10/2001 | Lybra SW 1.9 JTD (839BXD1A) 07/1999...09/2000

ALTERNADOR / Alternator

Fiat: 46748353 | 46809068 | 63321507 | 63321859 | 63377004

EQUIVALENTE / Equivalent

Fiat: 46441617 | 83616850 | 6013887857 - IKA: 353151

5561

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Citroën: C5 2.7 HDi 02/2008... | C6 2.7 HDi 205 FAP ano 09.05- 09/2005... - Peugeot: 407 2.7 Hdi Coupe 10/2005... | 407 2.7 Hdi, Hdi 10/2005... | 407 SW 2.7 HDi 10/2005... | 607 2.7 HDi 24V 12/2004...

ALTERNADOR / Alternator

Bosch: 0121715001 | LIX14M25180 - Peugeot: 5705CJ | 5705EJ - PSA: 9653459080

EQUIVALENTE / Equivalent

Bosch: F00M349860 | F00M391100 | F00M391135 - Cargo: 239914 - IKA: 353671 - Lester: 79202205 - Litens: 920731 - Luk: 535018910 - SKF: VKM03303

5562

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Nissan: Dualis 2.0 dCi, 2.0 dCi All-wheel Drive 02/2007... | Primastar 2.0 dCi 90, 2.0 dCi 120 09/2006... | Qashqai 2.0 dCi (Alt.TG15C058) 02/2007... | X-Trail 2.0 dCi 06/2007...
Opel: Vivaro 2.0 CDTi 08/2006... - Renault: Espace IV 2.0 DCi 01/2006... | Laguna II 2.0 DCi 08/2005... | Laguna III 2.0 DCi (Alt. Valeo 150A) 10/2007... | Megane II 2.0 DCi 01/2007... | Megane II 2.0 DCi Dynamic 09/2005... | Trafic II 2.0 DCi 08/2006... | Vel Satis 2.0 DCi 08/2005... - Vauxhall: Vivaro 2.0 CDTi 01/2006...

ALTERNADOR / Alternator

Lucas Indiel: LRA03036 - Remy: DRA0339 - Renault: 8200404459 - Valeo: 2542966 | TG15C058

EQUIVALENTE / Equivalent

Cargo: 330200 | 333066 - Dayco: ALP2369 - IKA: 353331 - INA: F561464 | F23667502 | F23667503 | F23667504 - Lester: 79083454 - Luk: 535008010 - Renault: 8200489514 - Ruville: 55624 - SKF: VKM03615 - Valeo: 595226 | 2601010 | 2606665 | 2809427

5563

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Mercedes Benz: G 320 CDI set/06 | GL 320 CDI, GL 350 CDI set/06 | M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI (140/165kW) 07/2005... | M 320 CDI, ML 350 CDI (165kW) 07/2009... | R 280 CDI, R 300 CDI 05/2006... | R 320 CDI, R 350 CDI 01/2006... | R 350 CDI 07/2009...

ALTERNADOR / Alternator

Mercedes Benz: A033123 | A080334 | A114841 | A140234 | A390564 | 6421540302 | A6421540302 | A6421540502 - Valeo: 439583 | 440053 | 6421540502

EQUIVALENTE / Equivalent

Dayco: ALP2388 - Febi: 27839 - IKA: 353481 - INA: F55165701 | F55165702 | F55165703 | F55165704 | F55165705 - Lester: 79083419 - Luk: 535011110

Mercedes Benz: 6421500760 - Ruville: 55185 - SKF: VKM03833 - Valeo: 595239 | 2603331

5564

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Renault: Clio III (BR0/1, CR0/1) 2.0 16V (BR0C, BR0K, CR0C, CR0K) 09/2006...

ALTERNADOR / Alternator

Bosch: 0124425038 | 0124425075 | 0124525100 - Nissan: 23100003R | 231000012R - Renault: 231000012R | 8200262318

EQUIVALENTE / Equivalent

Bosch: F00M147878 | F00M991248 - IKA: 353691 - INA: F553448 - Lester: 79201040 - Luk: 535013910 - Ruville: 55618 - SKF: VKM03607

5565

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Citroën: C3 1.4 (54kW) 02/2002... | C3 1.4 (54kW) 11/2009... | C3 1.4, 1.4 16V, 1.6 (70-80kW) 05/2003... | C3 1.6 (88kW) 02/2009... | C4 1.6 THP 140/150 07/2008... | C4 1.6 VTi 120 07/2008... | C5 1.6 16V 04/2009... - Mini: Cooper 10/2006... | Cooper 1.6 07/2007... | Cooper S 10/2006... | Cooper S 1.6 03/2009... | Mini 1.6 10/2007... | One 03/2007... - Peugeot: 207 1.4 16V 06/2007... | 207 1.6 16V, 1.6 16V Vti, 1.6 16V RC, 1.6 16V Turbo 02/2007... | 3008 1.6 THP, 1.6 Vti 06/2009... | 308 1.4 16V, 1.6 16V 09/2007... | 5008 1.6 16V 09/2009...

ALTERNADOR / Alternator

BMW: 12317576513 | 12317576514 - Citroën: 5705KG - Peugeot: 5705KG - Valeo: TG12C021 | TG12C059 | TG12C061 | A003TG5291ZE

EQUIVALENTE / Equivalent

Cargo: 330473 - IKA: 354191 - INA: F55653301 - Lester: 79010002 - Luk: 535017810 - Mini: 12317576515 - Ruville: 56650 - SKF: VKM03881 - Valeo: 2605074

5566

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 61

APLICAÇÃO / Application / Aplicación

Mercedes Benz: GL-Klasse GL 320 CDI, GL 350 CDI 09/2006... | M-Klasse M 280 CDI, ML 300 CDI, M 320 CDI, ML 350 CDI 07/2005... | R-Klasse 280 CDI 05/2006... | R-Klasse 300 CDI 07/2009... | R-Klasse R 320 CDI, R 350 CDI jan/00 | S-Klasse 320 CDI 12/2005...

ALTERNADOR / Alternator

Bosch: 0121813003 | 0131540902 | 0986047800 - Mercedes Benz: 131540902 - Steyr: 131540902

EQUIVALENTE / Equivalent

Bosch: F00M349828 | F00M391104 | F00M391144 - Cargo: 235508 - Dayco: ALP2380 - Febi: 27840 - IKA: 353351 - INA: F239356 | F23935601 | F23935602 | F23935603 - Lester: 79202203 - Luk: 535010810 - Mercedes Benz: 6291500060 - Ruville: 55192 - SKF: VKM03831

5567

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Toyota: Dyna 2.5 D4d 08/2001...10/2006 | Hiace 2.5 D-4D 11/2001...08/2006 | Hiace IV 2.5 D-4D 08/2001...08/2006 | Hilux (N) 2.5 D, 2.5 D4d, 2.5 D-4D 4x4 08/2001...08/2004 | Hilux 2.5 D-4D 11/2001...08/2004 | Kijang MPV 2.5 D4D 01/2005... | Land Cruiser (J12) 3.0 D-4D 01/2003...08/2009 | Land Cruiser (J9) 3.0 D-4D 10/2000...08/2009 | Qualis MPV 2.5 D4d 03/2007... | SW4 (N2) 3.0 D ago/09 | Tacoma II (N) 2.5 D-4D, 2.5 D-4D 4WD nov/01

ALTERNADOR / Alternator

Denso: 1022112810 - Toyota: 1012114720 | 1022115600 | 1042108020 | 1042109010 | 1042109011 | 270600L010 | 270600L021 | 2706030030 | 2706030040 | 2706030050 | 2706030120 | 2706030121 | 2706030123 | 2706054430 | 2706067140

EQUIVALENTE / Equivalent

Cargo: 332133 - Denso: 0210401070 - IKA: 353941 - INA: F567525 - Lester: 79909085 - Luk: 535017310 - Ruville: 56962 - SKF: VKM06107 - Toyota: 274150L010 | 274150L030 | 2741530020

5569

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Nissan: Altima 2.5 2007...2009 | Primera 2.5 01/2002... | Sentra 2.5 2007...2009 | X-Trail (T30) 2.5 (121-132kW) (Alt. Valeo 110A) 11/2002...

ALTERNADOR / Alternator

Lester: 11258 - Nissan: 23100JA02A | 23100JA02B - Valeo: 2650364 | TG12C032

EQUIVALENTE / Equivalent

IAT: 39337 - INA: F554755 | F55475501 - Lester: 79083403 - Luk: 535013710 - Ruville: 56830 - Valeo: 2650319 | 265031900

5570

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Dodge: 2500 L6 6.7L 2011...2012 | 3500 L6 6.7L 2011... | Bullet 45 L6 6.7L 2008...2009 | Bullet 55 L6 6.7L 2008...2009 | RAM 2500 L6 6.7L 2007...2010 | RAM 3500 L6 6.7L 2007...2009 | RAM 3500 L6 6.7L 2010... | RAM 4500 L6 6.7L 2008...2010 | RAM 5500 L6 6.7L 2008...2010

ALTERNADOR / Alternator

Bosch: AL6474X - Chrysler: 4801311AD | 04801311AD - Denso: 4210000510 | 4210000512

EQUIVALENTE / Equivalent

Denso: 0210401631 - Lester: 11378 | 79909099

5571

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Impala V6 3.9L 2006...2009 | Malibu LZ9 3.9L V6 Gas - DOD | Monte Carlo V6 3.9L

ALTERNADOR / Alternator

Bosch: E6125A | AL8812X | 0124425049 | 0124425089 - General Motors/Chevrolet: 15233597

EQUIVALENTE / Equivalent

Bosch: F00M991241 | F00M991371 - IAT: 391027 - IKA: 353631 - Lester: 11236 | 79202187 - Litens: 920797

5572

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Hyundai: Azera 3.8L V6 2006...2007 - Kia: Amanti 3.8L 2007...2008

ALTERNADOR / Alternator

Kia: 373003C120 | 373003C150 | 373003C160 | 373003C161 - Lester: 11192 - Poong Sung: 21319280 | 21319320 | 21319321

5572

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

EQUIVALENTE / Equivalent

Hyundai: 373213C150

5573

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Jaguar: S-Type Sedan (175kW) 3.0 V6 01/1999... | X-Type Sedan (143kW) 2.5 24V, 3.0 24V 01/02...12/2006 | X-Type Wagon (143-169kW) 2.5 24V, 3.0 24V 01/2005...12/2008

ALTERNADOR / Alternator

Denso: 1022110870 - Jaguar: C2S3710

EQUIVALENTE / Equivalent

Cargo: 230525 - Denso: 0210400960 | 0210401140 - IKA: 335351 - INA: F230051 | F23005102 | F23005103 - Lester: 79909042 - Luk: 535003110 - Ruville: 58300
Woodauto: EC4231

5574

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Mercedes Benz: A (44-70kW) 160 CDI, A 170 CDI 07/199808.04 | A 160 CDI, A 180 CDI, A 200 CDI (60-103kW) 09/2004... | B 180 Cdi, B 200 CDI 03/2005... | Vaneo 1.4, 1.6, 1.7 Cdi, 1.9 02/2002... - Mitsubishi: Colt VI 1.5 DI-D 08/2004... - Smart: ForFour 1.5 CDI 09/2004...

ALTERNADOR / Alternator

Mercedes Benz: 121540102 | 6391500250 | 6391500350 | 6401540202 | 6401540302 | 6401540402 | 6401540502 | 6681540102 | 6681540202 | 6681540302 - Mitsubishi: MN960266 - Valeo: 437415 | 439455 | SG15L012 | SG15L026

EQUIVALENTE / Equivalent

Cargo: 233847 | 333133 - Febi: 21685 - IKA: 353451 - INA: F239809 | F553857 | F2320305 | F23203002 | F23203003 | F23203004 | F23203005 | F23203006 | F23203007 | F23203009 | F23203010 | F23203011 | F23203012 | F23980901 | F23980903 | F55385702 | F55385703 | F55385704 | F55385705 | F55385706 | F55385708 | F55385709 - Lester: 79083411 - Litens: 921703 - Luk: 535004510 | 535007610 | 535010110 - Mercedes Benz: 6401500160 | 6401500360 | 6401500460 | 6401500560 | 6681550115 | 6681550215 | 6681550615 - Mitsubishi: MN960267 - Ruville: 55164 | 55169 - SKF: 03826 - Swag: 10927837 - Trucktec Automotive: 0217049
Valeo: 593618 | 593930 | 2546914 | 2601992 | 2602150 | 2602152 | 2602751 | 2603537 | 2610606 | 2600166A

5575

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Dacia: Duster 1.6 16V 04/2010... | Logan 1.6 16V 02/2006... - Nissan: Cube 1.5 dCi 03/2010... | Juke 1.5 dCi 06/2010... | Micra 1.5 dCi (Alt. 23100-00Q2J) 01/2003... | Note 1.5 dCi (Alt. 23100-00Q2J) 03/2006... | NV200 1.5 dCi (Alt. 23100-00Q2J) 02/2010... | Qashqai 1.5 dCi 02/2007... | Tiida 1.5 dCi 09/2007... - Renault: Clio Grandtour 1.2 16V, 1.5 Dci, 1.6 16V 02/2008... | Clio III 1.4 16V, 1.6 16V 06/2005... | Clio III 1.5 dCi 05/2005... | Clio III 1.5D 11/2007... | Grand Scenic 1.5 dCi 04/2004... | Kangoo 1.5 dCi fev/08 | Kangoo Be Bop 1.5 dCi 02/2009... | Laguna II 1.6 16V 02/2005... | Logan 1.6 abr/07 | Megane II (60-76kW) 1.5 dCi (Alt. Bosch 150A) 11/2002... | Megane II (78kW) 1.5 dCi (Alt. Bosch 150A) 05/2005... | Modus (48-63kW) 1.5 1.5 dCi, 1.6 (Alt. Bosch 82 00 660 033 120A / 82 00 660 034 150A) dez/04 | Modus (76kW) 1.5 dCi (Alt. Bosch 150A) mai/07 | Modus (78kW) 1.5 dCi (Alt. Bosch 82 00 660 033 120A / 82 00 660 034 150A) mai/05 | Scenic (78kW) 1.5 dCi (Alt. Bosch 150A) 05/2005... | Scenic II (60-76kW) 1.5 dCi (Alt. Bosch 150A) 06/2003... | Symbol 1.5 dCi 06/2005... | Twingo 1.5 dCi (CNOE) (Alt. Bosch 120A) 03/2007...

ALTERNADOR / Alternator

Bosch: 0124425037 | 0124425071 | 0124425081 | 0124425082 | 0124425139 | 0124425140 | 0124425208 | 0124425525 | 0986049030 - Lucas Indiel: LRA03033
Nissan: 2310000Q0M | 2310000Q2J - Renault: 8200390667 | 8200390675 | 8200390676 | 8200660033 | 8200660034 | 8200667607 | 8200728292 - Valeo: TG11C027

EQUIVALENTE / Equivalent

Bosch: F00M147821 | F00M147956 | F00M991219 | F00M991313 - Cargo: 238733 | 333136 - IKA: 353401 - INA: F550213 | F55021302 | F55021308 | F55021309 | F55021311 - Lester: 79202225 - Luk: 535010210 - Ruville: 59936 - SKF: VKM03608

5576

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 145 (930) 1.4 i.e. 07/1994...12/1996 | 145 (930) 1.9 JTD 02/1999...01/2001 | 146 (930) 1.9 JTD 02/1999...01/2001 | 147 (937) 1.9 JTD 06/2003... | 147 (937) 1.9 JTD 16V, 1.9 JTDM 16V, 1.9 JTDM 8V 11/2002... | 147 (937) 1.9 JTD, 1.9 JTDM 16V 04/2001... | 147 (937) 1.9 JTD, 1.9 JTDM 16V 10/2004... | 147 (937) 1.9 JTDM 16V 06/2008... | 156 (932) 1.9 D (93kW) 11/2003...05/2006 | 156 (932) 1.9 D, 1.9 JTD 16V 11/2002...05/2006 | 156 (932) 1.9 D, 1.9 JTD, 1.9 JTD 16V Q4 11/2002...05/2006 | 156 (932) 1.9 JTD (77kW), 2.4 JTD (100kW) 09/1997...10/2000 | 156 (932) 1.9 JTD (81kW) 10/2000...05/2001 | 156 (932) 1.9 JTD (85kW) 05/2001...05/2006 | 156 (932) 2.4 D, 2.4 JTD (120-129kW) 06/2003...09/2005 | 156 (932) 2.4 JTD (100-103kW) 05/2000...05/2006 | 156 (932) 2.4 JTD (110kW) 03/2002...05/2006 | 159 1.9 JTDM 16V, 1.9 JTDM 8V (85-110kW) 09/2005... | 166 (936) 2.4 JTD (100kW) 09/1998...10/2000 | 166 (936) 2.4 JTD (103-136kW) 10/2000... | GT (937C) 1.9 JTD 11/2003... | GT 1.9 JTD 2003... - Fiat: Brava 1.9 D 10/1995...10/2001 | Brava 1.9 JTD (74kW) 09/2000...10/2001 | Brava 1.9 JTD 105 12/1998...10/2001 | Brava 1.9 TD 75 S (55kW), 1.9 TD 100 S (74kW) 03/1996...10/2001 | Bravo (182) 1.9 D 10/1995...10/2001 | Bravo (182) 1.9 JTD 09/2000...10/2001 | Bravo (182) 1.9 JTD 105 12/1998...10/2001 | Bravo (182) 1.9 TD 75 S, 1.9 TD 100 S 03/1996...10/2001 | Bravo (198) 1.4 T-Jet (110kW) 09/2007... | Bravo (198) 1.4 T-Jet (66-88kW) 03/2008... | Bravo (198) 1.4, 1.4 T-Jet (103kW) 04/2007... | Bravo (198) 1.9 D Multijet (66kW) 04/2007...12/2008 | Bravo (198) 1.9 D Multijet (88-110kW) 04/2007... | Croma (194) 1.9 D Multijet 06/2005... | Doblo (119, 223) 1.9 D (46kW) 06/2005... | Doblo (119, 223) 1.9 D Multijet, 1.9 JTD Multijet (88kW) 10/2005... | Doblo (119, 223) 1.9 JTD (74kW) 10/2001... | Doblo (119, 223) 1.9 JTD (77kW) 07/2003... | Grand Punto (199) 1.9 D Multijet 10/2005... | Idea 1.9 JTD 01/2004... | Marea (185) 1.9 JTD abr/99 | Marea (185) 1.9 JTD 110 01/2001... | Marea (185) 1.9 TD 100 09/1996... | Marea (185) 2.4 JTD 04/1999... | Multipla (186) 1.9 JTD abr/99 | Multipla (186) 1.9 JTD (186AXE1A) 04/2002... | Multipla (186) 1.9 JTD 110, 1.9 JTD 115 03/2001... | Palio 1.9 D/1.9 JTD EL 09/2000... | Punto 1.9 D 60/1.9 DS 60, 1.9 JTD 80 02/2000... | Punto 1.9 JTD (63kW) 09/1999... | Punto 1.9 JTD (74kW) 06/2003... | Siena 1.9 11/2000... | Stilo (192) 1.9 D Multijet (59kW) 09/2005... | Stilo (192) 1.9 D, 1.9 JTD (192AXS1B, 192BXS1B) (66kW) 09/2004... | Stilo (192) 1.9 JTD (85kW) | Strada (178E) 1.9 D 12/2000... | Strada (178E) 1.9 JTD 04/2003... - Lancia: Delta III 1.6 Multijet, 1.9 Multijet, 2.0 Multijet 09/2008... | Kappa (838) 2.4 JTD, 2.4 TD 08/1994...10/2001 | Lybra (839) 1.9 JTD (77kW), 2.4 JTD (99kW) 09/1999...09/2000 | Lybra (839) 1.9 JTD (81kW) 09/2000...05/2001 | Lybra (839) 1.9 JTD (85kW) 05/2001... | Lybra (839) 2.4 JTD (103-110kW) 09/2000... | Musa 1.9 Multijet 10/2004... | Thesis 2.0 Turbo, 2.4, 2.4 JTD 07/2002... | Thesis 2.4 JTD 05/2003... - Opel: Astra H 1.9 CDTI (Alt. Denso 100/120/130A) 04/2004... | Astra H GTC 1.9 CDTI (Alt. Denso 100/120/130A) 03/2005... | Signum 1.9 CDTI (Alt. Denso 100/120/130A) 04/2004... | Vectra C/GTS 1.9 CDTI (74kW) (Alt. Denso 100/120/130A) 10/2005... | Vectra C/GTS 1.9 CDTI (88-110kW) (Alt. Denso 100/120/130A) 04/2004... | Zafira 1.9 CDTI (Alt. Denso 100/120/130A) 07/2005... - Saab: 42803 1.9 TiD/1.9 TTiD 09/2004... | 42803 1.9 TTiD ano 12/2007... | 42864 1.9 TiD ano 01/2006... | 9-3 X 1.9 TTiD ano 02.09- 02/2009... - Vauxhall: Astra Mk V 1.9 CDTi, 1.9 CDTi 16V, 1.9 LE 04/2004... | Signum 1.9 CDTI, 1.9 CDTI 16V 04/2004...08/2005 | Vectra Mk II 1.9 CDTI, 1.9 CDTI 16V 04/2004...07/2008 | Zafira MK II 1.9 CDTI 07/2005...

ALTERNADOR / Alternator

Fiat: 46748353 | 46763533 | 46763534 | 46765838 | 46774428 | 46774429 | 46774430 | 46782213 | 46782218 | 46809068 | 46823540 | 51859052 | 51859053 | 60815944 | 60816557 | 60816954 | 73501591 | 73503235 - Opel: 93180098 | 93180102 | 93180104 - Saab: 93180104

EQUIVALENTE / Equivalent

Alfa Romeo: 9948513 | 9949129 | 9951269 - Cargo: 235719 | 333135 - Denso: 8362516 - Fiat: 9948513 | 9949129 | 9951269 - Gates: OAP7032
General Motors/Chevrolet: 93182514 - IKA: 353621 - INA: F55405301 | F55405302 - Lancia: 9948513 | 9949129 | 9951269 - Lester: 79909088 - Luk: 535011510
Opel: 1204413 - Ruville: 55376 - Saab: 93182514 - SKF: VKM03206 - VM Motori MSY: MSY836251600

5578

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Hyundai: Accent (60kW) 1.5 CRDi 01/2002... | Accent (81kW) 1.5 CRDi GLS 11/2005... | Click (60kW) 1.5 CRDi 03/2003... | Click (75kW) 1.5 CRDi GLS 07/2004...08/2005 | Excel 1.5 CRDi 04/2002... | Getz (60kW) 1.5 CRDi mar/03 | Getz (75kW) 1.5 CRDi GLS 07/2004...08/2005 | Lavita (60kW) 1.5 CRDi 10/2001... | Lavita (75kW) 1.5 CRDi 12/2004... | Matrix (60kW) 1.5 CRDi 10/2001... | Matrix (75kW) 1.5 CRDi 12/2004... | Verna III 1.5 CRDi GLS nov/05

ALTERNADOR / Alternator

Denso: 1002132950 | 1002132990 - Hyundai: 3730027502 | 3730027503 | 3730027504 | 3730027600 | 3730027601 | 3730027602

EQUIVALENTE / Equivalent

Cargo: 237500 - Denso: 0810200010 | 0810200011 - Hyundai: 27500 | 27501 | 3732227500 | 3732227501 | 5021040108 - IKA: 353561 - INA: F2331061 | F23310603 | F23310604 | F23310605 | F23310606 - Lester: 7990 | 9057 | 79909057 - Luk: 535004310 | 535011010 - Ruville: 59938 - SKF: VKM06500 - Woodauto: EC4377

5580

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Citroën: Jumper 2.2 HDi 100, 2.2 HDi 120 04/2006... | Relay (74,88kW) 2.2 HDi 100/120 04/2006... | Relay (81,96,110kW) 2.2 HDi 110/130/150 07/2011... - Fiat: Ducato 100 2.2 D Multijet jul/06 - Ford: Transit 2.2 TDCI 07/2006... | Transit Tourneo 2.2 TDCI jul/06 - Peugeot: Boxer 2.2 HDi 100, 2.2 HDi 120 04/2006...

ALTERNADOR / Alternator

Bosch: 0121615002 | 0125711001 | 0125711017 | 0986047910 - Citroën: 5702L2 | 5705EA - Fiat: 77364082 | 9658144680 | 9659918080 | 9676143580 - Ford: 1404791 | 1581843 | 6C1T10300BA | 6C1T10300BB | 6C1T10300BC | 6C1T10300BD | BK2T10300BB

EQUIVALENTE / Equivalent

Bosch: F00M349877 | F00M391107 | F00M391118 | F00M391120 | F00M599403 - Cargo: 330895 - Fiat: 77364082 - IKA: 353841 - INA: F554766 | F55476601
Lester: 79201041 - Luk: 535016010 - Ruville: 59914 - SKF: VKM03407

5581

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C 320, C 350 CDI 01/2005... | CLK320 CDI jan/05 | CLS350 abr/09 | CLS350 CDI (218.323) jan/11 | E 280 CDI 03/2005... | E 300 BLUETEC 03/2005... | E 320 CDI 03/2005... | E 320 T CDI 03/2005... | E 350 CDI, BlueTEC 01/2009... | GL320, GL350 CDI 09/2006... | GL350 CDI BlueTEC (Alt. Valeo 180A) 12/2009... | GLK320, 350 CDI 06/2008... | M280, ML300, M320, ML350 CDI 07/2005... | ML350 CDI BlueTEC 09/2009... | R280, 300 CDI (140kW) 05/2006... | R320,350 CDI 01/2006... | R350 (Alt. Valeo 180A) 07/2009... | Sprinter 3-T 209 | Sprinter 3-T 211 | Sprinter 3-T 213 | Sprinter 3-T 215 | Sprinter 3-T 218 | Sprinter 3-T 219 | Sprinter 3-T 309 | Sprinter 3-T 311 | Sprinter 3-T 313 | Sprinter 3-T 315 | Sprinter 3-T 318 | Sprinter 3-T 319 | Sprinter 3-T 415 | Sprinter 3-T 419 | Sprinter 3-T 518 | Sprinter 3-T 519 | Viano 3.0 CDI 03/2006... | Vito 120 CDI 09/2007...

ALTERNADOR / Alternator

Mercedes Benz: 4801250AA | 04801250AA | 4801250AB | 04801250AB | 04801250AC | 04801250AD | 6421540402

EQUIVALENTE / Equivalent

Dayco: ALP2389 - Gates: OAP7086 - IKA: 353741 - INA: F239808 | F23980801 | F23980802 | F23980803 | F23980804 | F23980805 | F23980806 - Lester: 79083466
Luk: 535014010 - Mercedes Benz: 6421500360 | 6421500660 - Ruville: 55196 - SKF: VKM03823 - Valeo: 593960 | 2603330 | 2604641

5582

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Nissan: Qashqai 2.0 02/2007... | Sentra L4 2.0 2007...2010 | Tiida 1.8 09/2007... | Versa L4 1.8 2007...2009 | X-Trail 2.0 (103kW-Hitachi alt) 06/2008... | X-Trail 2.0 (104kW-Hitachi alt) 06/2007... | X-Trail 2.0 (104kW-Mitsubishi alt) 03/2007...

ALTERNADOR / Alternator

Nissan: 231001FC1A | 23100ED000 | 23100EM01B | 23100JD200 | 23100JN81A | 23100EM01BR

EQUIVALENTE / Equivalent

Cargo: 333065 - IKA: 354541 - INA: F557045 | F55704501 - Lester: 79033027 - Luk: 535014610 - Melco: A252C55075 - Nissan: 23151EL010 | 23151JD20A
Ruville: 59943 - SKF: VKM06203

5583

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Hyundai: Accent (MC) 1.5 CRDi GLS 11/2005... | Elantra (XD) CRDi 02/2006... | Getz 1.5 CRDi 03/2003... | Getz 1.5 CRDi 08/2005... | Getz 1.5 CRDi GLS 07/2004...08/2005 | Getz 1.5 CRDi GLS 08/2005... | I10 1.1 CRDi 01/2008... | I20 1.6 CRDi 09/2008... | I30 1.6 CRDi 10/2007... | I30 CW 1.6 CRDi 02/2008... | Matrix 1.5 CRDi 08/2005... | Matrix (FC) 1.5 CRDi 12/2004... | ND 6L 1.6 CRDi 09/2008... | Verna Diesel - Kia: Cerato 1.5 CRDi 07/2005... | Cerato 1.6 CRDi 06/2005... | Picanto 1.1 D 11/2005... | Soul 1.6 CRDi 02/2009...

ALTERNADOR / Alternator

Hyundai: 373002A000 | 373002A050 | 373002A100 | 373002A110 | 373002A300 | 373002A460 | 373222A000 | 373222A100 | 373222A110 - Kia: 373002A010 | 373002A110 | 373002A150 | 373222A000 | 373222A110

EQUIVALENTE / Equivalent

INA: F2360711 | F23607102 | F23607103 | F23607104 | F23607105 | F23607106 | F23607107 | F23607108 - Luk: 535018710 - Ruville: 59949 - Valeo: 406880 | 595286 | 2604051 | 2655103 | 2655475 | 2655507

5584

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Nissan: Qashqai 2.0 dCi (Alt. Mitsubishi 23100-JD71A) 02/2007... | X-Trail (T31) 2.0 dCi, 2.0 dCi FWD 06/2007... - Opel: Movano 2.3 CDTI 12/2010... - Renault: Grand Scenic 2.0dCi (110kW) 02/2009... | Grand Scenic 2.0dCi (118kW) 04/2009... | Koleos 2.0dCi, 2.0 dCi 4x4 09/2008... | Laguna III 2.0 dCi (Alt. Mitsubishi 210A) 10/2007... | Latitude 2.0 dCi, 3.0 dCi 02/2011... | Megane III / Megane III Grandtour 2.0 dCi (110kW) 10/2010... | Megane III / Megane III Grandtour 2.0 dCi (118kW) 04/2009... | Scenic 2.0dCi (110kW) 02/2009... | Scenic 2.0dCi (118kW) 04/2009... - Vauxhall: Movano MkII 2.3 CDTI FWD 05/2010... | Movano MkII 2.3 CDTI RWD 07/2010...

ALTERNADOR / Alternator

Nissan: 23100JD71A | 23100JG71A - Renault: 404465 | 571531 | 654785

EQUIVALENTE / Equivalent

Cargo: 330516 - INA: F552305 - Lester: 79909089 - Luk: 535015310 - Melco: A252C55875 - Nissan: 23151JG71B - SKF: VKM03610

5585

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

APLICAÇÃO / Application / Aplicación

Dacia: Lodgy 1.5 dCi 03/2012... - Mitsubishi: Juke (F15) - 1.5 dCi 06/2010... - Renault: Laguna III (BT0/1) 1.5 dCi (BT0A) 10/2007... | Laguna III (KT0/1) 1.5 dCi (KT0A) 10/2007... | Megane II (BM0/1,CM0/1) 1.5 dCi 05/2005... | Megane II Combi (KM0/1) 1.5 dCi (KM16, KM1E) 05/2005... | Megane II Coupé-Cabriolet (EM0/1) 1.5 dCi (EM1E) 03/2006... | Megane II três volumes (LM0/1) 1.5 dCi 05/2005... | Megane III Coupé (DZ0/1) 1.5 dCi (DZ09, DZ0D, DZ1F, DZ1G) 02/2009... | Megane III Coupé (DZ0/1) 1.5 dCi (DZ0B) 02/2009... | Megane III Grandtour (KZ0/1) | Megane III Grandtour (KZ0/1) 1.5 dCi (KZ1M, KZ1W) 02/2009... | Megane III Hatchback (BZ0) 1.5 dCi 02/2009... | Megane III Hatchback (BZ0) 1.5 dCi (BZ09) 02/2009... | Scenic II (JM0/1) 1.5 dCi (JM1E) 05/2005...

5585

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 62

ALTERNADOR / Alternator

Melco: A004TJ0581 | A004TJ0582 | A004TJ0582ZE - Mitsubishi: A4TJ0582 | A4TJ0582ZC - Renault: 7711368727 | 8200660057 | 8200960533

EQUIVALENTE / Equivalent

Cargo: 333081 - IKA: 354661 - INA: F550883 | F55088301 | F55088302 - Lester: 79032288 - Luk: 535015410 - Melco: A252C55975 - Mitsubishi: A252C559FE

5586

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Citroën: C-Crosser 2.2 Hdi 02/2007... | C-Crosser Enterprise 2.2 Hdi 01/2009... - Mitsubishi: Outlander II 2.2 DI-D 4WD (115kW) 08/2007... | Outlander II 2.2 DI-D 4WD (130kW) 07/2010... - Peugeot: 4007 (GP) 2.2 Hdi 02/2007...

ALTERNADOR / Alternator

Citroën: 5702G8 | 5702K7 | 5705JV | 5705NF - Lucas Indiel: LRA03243 - Peugeot: 9662731680 - Remy: DRA0608

EQUIVALENTE / Equivalent

IKA: 354751 - INA: F55601401 - Luk: 535017010 - Ruville: 56649 - Valeo: 2604130

5587

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 1.6 04/2008... | C3 1.4 (54kW) 02/2002... | C3 1.4 16V, 1.4 i (54-65kW) 02/2002... | C3 1.4, 1.4 16V, 1.6 (70-80kW) 05/2003... | C3 1.6 (88kW) 02/2009... | C3 1.6 16V (80kW) fev/02 | C4 1.4 16V, 1.6 16V, 1.6 16V Bio-Flex (65-80kW) 11/2004... | C4 1.6 16V, 1.6 THP 150 (110kW) 07/2008... | C4 1.6 THP 140 (103kW) 07/2008... | C4 1.6 VTi 120 (88kW) 07/2008... | C5 1.6 16V (115kW) 04/2009... | DS3 1.4 16V, 1.6 16V (70-88kW) 04/2010... | DS3 1.6 16V (115kW) 04/2010... | DS4 1.6 VTi 120, 1.6 THP 155, 1.6 THP 200 04/2011... - Peugeot: 207 1.4 16V (70kW) 06/2007... | 207 1.4, 1.4 16V (53-65kW) 02/2006... | 207 1.6 16V RC, 1.6 16V Turbo (110-128kW) 02/2007... | 207 1.6 16V Turbo (110kW) 02/2006... | 207 1.6 16V, 1.6 16V Vti (88kW) 02/2007... | 3008 1.6 THP, 1.6 Vti (88-110/115kW) 06/2009... | 308 1.4 16V (70kW) 09/2007... | 308 1.4 16V (72kW) 12/2009... | 308 1.6 16V (115kW) 06/2009... | 308 1.6 16V (128kW) 03/2008... | 308 1.6 16V (88/103/110kW) 09/2007... | 5008 1.6 16V (88-115kW) 09/2009... | Partner 1.6 04/2008... | Ranch 1.6 04/2010... | RCZ 1.6 16V (115kW) 03/2010... | RCZ 1.6 16V (147kW) 06/2010...

ALTERNADOR / Alternator

Melco: A003TG5281ZE | A005TG0881ZE - Peugeot: 5702J0 | 5702J3 | 5705KG | 5705KQ

EQUIVALENTE / Equivalent

INA: F560968 - Luk: 535019310 - Ruville: 59955

5588

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Toyota: Echo Hatchback (NCP13, NCP12) 1.4 D4d (55kW) 01/2000...03/2003 | Vitz (P1) 1.4 D4-D (55kW) 12/2001... | Yaris (SCP1, NLP1, NCP1) 1.4 D4-D (55kW) 12/2001...09/2005 | Yaris Verso (NLP2, NCP2) 1.4 D4-D (55kW) 12/2001...09/2005

ALTERNADOR / Alternator

Denso: 1022112770 | 1022112780 - Toyota: 2706033030 | 2706033040

EQUIVALENTE / Equivalent

Cargo: 237587 - Denso: 0210401100 | 0210401410 - IKA: 354361 - INA: F579125 - Lester: 79909108 - Luk: 535019910 - NTN: 359V11 - Ruville: 59961 - Toyota: 2741533020

5589

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Ford: Galaxy 2.0 SCTi 03/2010... | Modeo IV 2.0 SCTi mar/10 | S Max 2.0 SCTi 03/2010... - Land Rover: Evoque 2.0 06/2011... - Volvo: S60 II 2.0T, T5 04/2010... | S80 2.0T 01/2010... | S80 T5 10/2010... | V60 2.0T, T5 09/2010... | V70 III 2.0T, T5 01/2010... | XC60 2.0T 03/2010...

ALTERNADOR / Alternator

Ford: 9G9N10300AA | 9G9N10300BA | 9G9N10300BB - Volvo: 31260072 | 31260073 | 36002584 | 36002650

EQUIVALENTE / Equivalent

Bosch: F00M349903 | F00M391150 - Cargo: 333071 - IKA: 354301 - INA: F561957 | F56195703 | F56195704 - Lester: 79202243 - Luk: 535020010 - Swag: 55934598 - Volvo: 31285489

5590

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Opel: Combo 1.4, 1.4 16V 10/2004... | Corsa D 1.2, 1.2 ecoFLEX (59-63kW) 07/2006... | Corsa D 1.4 (66kW) 07/2006... | Corsa D 1.4, 1.4 ecoFLEX 09/2009... | Meriva 1.4 06/2010... - Vauxhall: Corsa Mk II 1.2 (59kW) 07/2006... | Corsa Mk II 1.2 i 16V (63kW) 06/2010... | Corsa Mk II 1.4 (66kW) 07/2006... | Corsa Mk II 1.4 16V (74kW) 07/2010... | Corsavan Mk II 1.2 i 16V (51kW) 07/2006... | Meriva Mk II 1.4 out/06

ALTERNADOR / Alternator

Bosch: 0124425085 | 0124425087 - Opel: 13266809 | 13266810

EQUIVALENTE / Equivalent

Bosch: F00M992718 - Cargo: 333073 - General Motors/Chevrolet: 13266813 | 93185744 - IKA: 354381 - INA: F553240 | F55324001 - Lester: 79202245 - Luk: 535012210 | 535021110 - Opel: 1204184

5591

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Honda: Accord IX 2.2 i-DTEC 07/2008... | Accord VII (CL) 2.2 i-CTDi 01/2004... | Accord VII Tourer (CM) 2.2 i-CTDi 01/2004... | Accord VIII (CU) 2.2 i-DTEC 07/2008... | Accord VIII Combi 2.2 i-DTEC 07/2008... | Civic VIII Hatchback (FN,FK) 2.2 CTDi 01/2006... | CR-V II (RD) 2.2 CTDi 02/2005...09/2006 | CR-V III (RE) 2.2 i-CTDi 4WD 01/2007... | CR-V III (RE) 2.2 i-DTEC 4WD 01/2007... | FR-V (BE) 2.2 i CTDi 07/2005...

ALTERNADOR / Alternator

Denso: 1042102660 | 1042103911 | 1042104860 - Honda: CSC91 | CSG66 | 31100RBDE02 | 31100RLOG61 | 31100RSRE01

EQUIVALENTE / Equivalent

Cargo: 330634 - Honda: 31141RBDE02 - IKA: 354491 - INA: F580303 - Lester: 79909103 - Luk: 535021410

5592

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Hyundai: H 1 Cargo (TQ) - 2.5 CRDi (100kW) 08/2009... | H 1 Cargo (TQ) - 2.5 CRDi (120kW) 02/2008... | H 1 Cargo (TQ) - 2.5 CRDi (125kW) 02/2008... | H 1 Cargo (TQ) - 2.5 CRDi (81kW) 02/2008... | H 1 Travel (TQ) - 2.5 CRDi (100kW) 07/2008... | H 1 Travel (TQ) - 2.5 CRDi (120kW) 05/2008... | H 1 Travel (TQ) - 2.5 CRDi (125kW) 05/2008... | H 1 Travel (TQ) - 2.5 CRDi (85kW) 08/2011... - Kia: Sorento I (JC) 2.5 CRDi (120kW) 05/2006... | Sorento I (JC) 2.5 CRDi (125kW) 12/2006... - Mini: One D (R50, R53) (55kW) 1.4 D 06/2003...09/2006 | One D (R50, R53) (65kW) 1.4 D 06/2003...09/2006

ALTERNADOR / Alternator

BMW: 12317790879 - Denso: 1042103732 - Toyota: 2706033051

EQUIVALENTE / Equivalent

Cargo: 333085 - Hyundai: 373224A300 | 373224A310 - IKA: 354631 - INA: F581342 - Kia: 373224A300 | 373224A310 - Luk: 535021510 - Mini: 12317790877
Ruville: 59978

5593

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Hyundai: IX35 2.0 CRDi, 2.0 CRDi 4WD, 2.0 CRDi All-wheel Drive (110kW) 01/2010... | Santa Fé II 2.0 CRDi, 2.0 CRDi 4x4 (110kW) 12/2010... | Santa Fé II 2.0 CRDi, 2.0 CRDi 4x4 (145kW) 01/2009... | Tucson 2.0 CRDi, 2.0 CRDi All-wheel Drive (110kW) 01/2009... - Kia: Sorento 2.0 CRDi, 2.0 CRDi 4WD (110kW) 01/2009... | Sorento 2.0 CRDi, 2.0 CRDi 4WD (145kW) 11/2009...

ALTERNADOR / Alternator

Hyundai: 373002F000 | 373002F100 | 373002F200 - Kia: 373002F000 | 373002F100 | 373002F200

EQUIVALENTE / Equivalent

Hyundai: 373222F000 - IKA: 354791 - INA: F560201 - Kia: 373222F000 - Luk: 535021610 - Valeo: 2605819

5594

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Hyundai: Santa Fé II 2.4 11/2010... | Santa Fé II 2.4 4x4 07/2010... - Kia: Sorento 2.4 CVVT, 2.4 CVVT 4WD (129kW) 11/2009...

ALTERNADOR / Alternator

Hyundai: 373002G500 - Kia: 373002G500

EQUIVALENTE / Equivalent

Hyundai: 373222G500 - INA: F567535 | F56753501 - Kia: 373222G500 - Luk: 535021710 - Valeo: 2607575 | 2607575A

5595

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Audi: A4 (8K2,B8) 2.7 TDI, 3.0 TDI quattro 11/2007... | A4 (8K5, B8) 2.7 TDI, 3.0 TDI quattro 04/2008... | A4 Allroad Estate (8KH,B8) 3.0 TDI quattro 04/2009... | A5 (8T3) 2.7 TDI, 3.0 TDI quattro 06/2007... | A5 (8T3, 8TA) 3.0 TDI, 3.0 TDI quattro 10/2011... | A5 (8TA,8F7) 2.7 TDI, 3.0 TDI quattro 09/2009... | A6 (4G2,C7) 3.0 TDI, 3.0 TDI quattro 03/2011... | A6 Avant (4F2,4F5,C6) 2.7 TDI, 2.7 TDI quattro, 3.0 TDI quattro 10/2008...03/2011 | A6 Avant (4G5) 3.0 TDI, 3.0 TDI quattro 05/2011... | A7 Sportback (4GA) 3.0 TDI, 3.0 TDI quattro 11/2010... | A8 (4E) 3.2 FSI, 3.2 FSI quattro, 4.2 TDI quattro 07/2005...07/2010 | A8 (4H) 3.0 TDI 09/2011... | A8 (4H) 3.0 TDI quattro 07/2010... | Q5 (8R) 3.0 TDI 11/2008... | Q7 (4L) 3.0 TDI (165kW) 06/2009...05/2010 | Q7 (4L) 3.0 TDI (176kW) 11/2007... | Q7 (4L) 3.0 TDI (180kW) 05/2011... | Q7 (4L) 4.2 TDI (240kW) 03/2007... | Q7 (4L) 6.0 TDI (368kW) 09/2008... - Volkswagen: Touareg (7P5) 3.0 V6 TDI 01/2010...

ALTERNADOR / Alternator

Bosch: 0121715180 - Volkswagen: 059903018A | 059903018B | 059903018K | 059903018S | 059903018SX

EQUIVALENTE / Equivalent

Audi: 059903119G | 059903119H | 059903119L - Bosch: F00M349911 | F00M991264 - Hitachi: GD115071 - IKA: 354671 - INA: F55162301 - Lester: 79202247
Luk: 535022210 - Valeo: 2604159 | 2612688

5596

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Opel: Meriva (B) 1.4 06/2010... - Vauxhall: Meriva Mk II (B) 1.4 06/2010...

ALTERNADOR / Alternator

Bosch: 0124425084 - Opel: 13284408

EQUIVALENTE / Equivalent

Bosch: F00M992719 - General Motors/Chevrolet: 13285531 - IKA: 354641 - INA: F56233101 - Lester: 79202246 - Luk: 535022410

5597

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Mazda: 3 (BK) - 2.3 DiSi Turbo MPS 06/2006...06/2009 | 3 (BK) - 2.3 MPS (191 kW) 12/2006...06/2009 | 3 (BK) - 2.3 MPS (196 kW) 01/2007...06/2009 | 3 (BK) - 2.3 MZR 03/2004...03/2009 | 3 (BK) - 2.3 MZR Sport 10/2003...06/2009 | 3 (BL) - 2.3 MPS Turbo 06/2009... | 3 Sedan (BK) - 2.3 03/2004...03/2009 | 6 (GG) - 2.3 MPS Turbo 12/2005...08/2007 | Atenza (GG) - 2.3 MPS Turbo 12/2005...08/2007 | CX-7 (ER) - 2.3 DISI 01/2012... | CX-7 (ER) - 2.3 DISI AWD 01/2012... | CX-7 (ER) - 2.3 MZR DISI Turbo AWD 01/2007... | CX-7 (ER) 2.3 MZR DISI Turbo 01/2007...

ALTERNADOR / Alternator

Mazda: L3M618300A | L3M618300B | L3M618300C | L3M618300R0A

EQUIVALENTE / Equivalent

IKA: 354711 - INA: F552714 | F55271401 | F55271402 - Lester: 79033040 - Luk: 535022510 - Mazda: L3M618W11 | L3M618W11A | L3M618W11B

5598

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Honda: Accord VIII (CU) 2.2 i-DTEC 07/2008... | Accord VIII Combi 2.2 i-DTEC 07/2008... | Civic IX (FB,FG) 1.8 02/2012... | Civic IX (FK) 1.6 i-DTEC 02/2013... | Civic IX (FK) 2.2 i-DTEC 02/2012... | CR-V III (RE) 2.2 i-CTDi 4WD 01/2007... | CR-V III (RE) 2.2 i-DTEC 4WD 01/2007... | CR-V IV (RE) 1.6 i-DTEC 10/2013... | CR-V IV (RE) 2.2 i-DTEC AWD 10/2012...

ALTERNADOR / Alternator

Denso: 1042101140 | 1042101150 | 1042108040 - Honda: 31100R3LG01 | 31100RFWG01 | 31100RFWG51 | 31100RLOG01 | 31100RLOG51 | 31100RSXG01 | 31100RZOG01

EQUIVALENTE / Equivalent

Honda: 31141RLOG01 - IKA: 354701 - INA: F563515 - Luk: 535022910 - NSK: 4DFB503238

5599

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Mitsubishi: Canter Caminhão de plataforma chassis (FB,FE,FG) 3.0 Diesel (96,107,129kW) 08/2005...11/2010

ALTERNADOR / Alternator

Bosch: 0124525216 | 0124555063 | 0124655091 | 0125811043 | 0125811044 | F000BL0622 | HD8E14V75140A - Iveco: 5801580938 - Mitsubishi: MK667722 | MK667723 | MK667725

EQUIVALENTE / Equivalent

Bosch: F00M992774 - IKA: 354771 - INA: F560671 | F56067102 - Lester: 79033040 - Luk: 535023510

5601

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Toyota: Yaris 1.4 D-4D (66kW) 11/2005...11/2008

ALTERNADOR / Alternator

Bosch: 0124225055 - Toyota: 270600N011

EQUIVALENTE / Equivalent

Bosch: F00M991250 - Cargo: 330185 - IKA: 354761 - INA: F587627 - Luk: 535023810 - NTN: 360V11 - Toyota: 2741533060

5602

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 63

APLICAÇÃO / Application / Aplicación

Audi: A4 (8K2, B8) - 3.0 TFSI quattro 02/2012... | A4 (8K2, B8) - 3.2 FSI 09/2008... | A4 (8K2, B8) - 3.2 FSI quattro 11/2007... | A4 (8K2, B8) - S4 quattro 11/2008... | A4 3.2 FSI (8K5) 04/2008... | A4 3.2 FSI (8K5) 11/2007... | A4 Avant (8K5, B8) - 3.0 TFSI quattro 02/2012... | A4 Avant (8K5, B8) - 3.2 FSI 09/2008... | A4 Avant (8K5, B8) - 3.2 FSI quattro 04/2008... | A4 Avant (8K5, B8) - S4 quattro 11/2008... | A4 S4 (8K5, 8K5) 11/2008... | A5 (8T3) - 3.0 TFSI quattro 12/2011... | A5 (8T3) - 3.2 FSI, 3.2 FSI quattro 06/2007... | A5 (8T3) - S5 quattro 10/2011... | Q5 3.2 FSI 11/2008...

ALTERNADOR / Alternator

Valeo: 440243 | 440244 - Volkswagen: 06E903016Q | 06E903016S | 06E903018L

EQUIVALENTE / Equivalent

Audi: 06E903119Q - Gates: OAP7139 - IKA: 354391 - INA: F556311 - Lester: 79010006 - Luk: 535020710 - Valeo: 595333 | 2603568

5603

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 1.8 Tbi 05/2009... | Brera 1.8 Tbi 05/2009... | Giulietta 1.8 Tbi 04/2010... | Spider 1.8 Tbi 05/2009...

ALTERNADOR / Alternator

Alfa Romeo: 51854898 | 51854903 - Denso: 1012101320 | 1012101321 | MS1210411580 - Remy: DRA0929

EQUIVALENTE / Equivalent

Alfa Romeo: 77365271 - Gates: OAP7147 - IKA: 354531 - INA: F563795 - Lester: 79909109 - Luk: 535021310

5604

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Fiat: Ducato 140 Natural Power, 140 Natural Power 3.0 04/2009... | Ducato 160 Multijet Power 3,0 D 07/2006...

ALTERNADOR / Alternator

Audi: 06E903016M - Fiat: 504280012 - Lucas Indiel: LRA03179 - Valeo: 439630 | 440197 | 2543538 | FG18S022

EQUIVALENTE / Equivalent

Fiat: 77364797 - IKA: 354561 - INA: F559894 - Lester: 79010001 - Luk: 535017610 - SKF: VKM03210 - Valeo: 2604651

5605

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Audi: A6 2.8 FSI (154kW) 11/2006...10/2008 | A6 2.8 FSI quattro (154kW) 06/2007...10/2008 | A6 2.8 FSI, 2.8 FSI quattro (140kW) 10/2008...03/2011 | A6 2.8 FSI, 2.8 FSI quattro (162kW) 10/2008...03/2011 | A6 2.8 FSI, 3.0 TFSI quattro (162-213kW) 10/2008...03/2011 | A6 3.0 TFSI quattro (220kW) 10/2008...03/2011 | A6 3.2 FSI, 3.2 FSI quattro (188kW) 05/2004...10/2008 | A6 Avant 2.8 FSI (140kW) 10/2008...08/2011

ALTERNADOR / Alternator

Audi: 06E903016T | 06E903018H - Bosch: 0121715022 | 0121715050 | 0121715075 | 0121715078

EQUIVALENTE / Equivalent

Audi: 06E903119L | 06E903119R - Bosch: F00M349835 | F00M991278 | F00M992709 | F00MA47700 - Cargo: 333072 - IKA: 354311 - INA: F558658 | F55865801 | F55865802 - Luk: 535020110

5607

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Nissan: Cabstar 28.11, 35.13, 45.13 10/2006... | Frontier (D40) 2.5L 4CYL Turbo Diesel 04/2008...2010 | Navara (D40) 2.5L 4CYL Turbo Diesel 04/2008...2010 | Pick Up (D22) 2.5 DI 03/2002...

5607

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

ALTERNADOR / Alternator

Melco: A2TJ1081 | A3TJ0781 | A3TJ0781AE | A3TJ0781ZE - Mitsubishi: A2TX1781 | A2TG1081ZT - Nissan: 231001AT1A | 23100EB310 | 23100EB315 | 23100EB31B | 23100EB71A

EQUIVALENTE / Equivalent

IKA: 354111 - INA: F55238601 - Luk: 535017710 - Mitsubishi: A252C564FE - Nissan: 23151EB30A - Ruville: 56831 - SKF: VKM06201

5608

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Ford: Focus II (DA) 2.5 ST out/05 - Volvo: C70 D5 03/2006... | C70 II 2.4, 2.4 i, T5 03/2006... | C70 II Cabriolet T5 mar/07 | S40 II 2.4 jan/04

ALTERNADOR / Alternator

Denso: 1042103550 | 1042103560 | 1042104640 - Ford: 3M5T10300JC | 3M5T10300JD | 3M5T10300SC | 3M5T10300SD - Volvo: 8603268 | 8603496 | 30667103 | 30737529 | 36001463

EQUIVALENTE / Equivalent

Cargo: 331742 - IKA: 354621 - INA: F582200 - Luk: 535021810 - Ruville: 59981

5609

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Lexus: IS II 200d, 220d - Mercedes Benz: C Class Estate (S203) C 320 CDI (203.220) 06/2005...08/2007 - Toyota: Auris 2.0, 2.2 D-4D mar/07 | Avensis 2.0, 2.2 D-4D | Corolla 2.0, 2.2 D-4D | Dyna 3.0 | Hiace IV, V 2.5 D-4D | Land Cruiser 3.0 D-4D | RAV 4 III 2.2 D-4D | Verso 2.0, 2.2 D-4D

EQUIVALENTE / Equivalent

Cargo: 330527 - IKA: 354731 - INA: F585322 - Luk: 535023210 - Toyota: 2741526010 | 2741530010 | 2741530011

5610

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Subaru: Forester (SH)2.0 D 09/2008... | Impreza 2.0 D 01/2009... | Legacy IV 2.0 D 02/2008... | Outback 2.0 D 09/2008...

ALTERNADOR / Alternator

Subaru: 23700AA640

EQUIVALENTE / Equivalent

IKA: 354551 - INA: F558333 - Luk: 535016710 - Ruville: 59921 - SKF: VKM 06800 - Subaru: 23750AA060

5611

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Opel: Signum 2.0Turbo/2.2 05/2003...

ALTERNADOR / Alternator

Bosch: 0124425048 | 0124425061 - Opel: 93176035 | 93186763 | 93190894 | 555559583

EQUIVALENTE / Equivalent

Bosch: F00M147875 | F00M991246 - General Motors/Chevrolet: 55558734 - IKA: 353801 - INA: F552861 - Luk: 535016910 - Opel: 1204419 - Ruville: 55378
SKF: VKM03510

5612

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Citroën: C-Crosser 2.4 16V ago/08 - Mazda: 3 (BK) 10/2003...12/2009 | 3 (BL) 06/2009... | 6 (GG) 06/2002...08/2007 | 6 Station Wagon (GY) 08/2002...12/2007 - Mitsubishi: ASX 1.8 fev/02 | Lancer 1.8, 2.0 | Outlander II 2.0, 2.4 - Nissan: March IV (K13) 05/2010... | Micra IV (K13) 1.2 DIG abr/11 - Peugeot: 4007 (GP) 2.4 16V jan/08

ALTERNADOR / Alternator

Mitsubishi: A002TJ0881 | A002TX0881 | A003TG0081 | A003TG2881 | A003TG3181 | A003TJ0182 | A003TL0081 | A004TJ0181 | A003TG0081A | A002TX1981ZT | A003TJ0181ZC | A004TJ0181ZC - Nissan: 231003HD1A | 23700AA78A | 23700AA790

EQUIVALENTE / Equivalent

INA: F552562 | F577572 | F55256201 - Luk: 535014510 | 535024610 - Mitsubishi: 1800A061 | 1800A313 - Subaru: 23750AA070

5613

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Hyundai: Sonata V 2.0 VVTi - Kia: Carens III 2.0 | Magentis 2.0 - Toyota: Auris 1.4 D-4D 03/2007...01/2009 | Corolla 1.4D/D-4D 07/2004...01/2009

ALTERNADOR / Alternator

Denso: 1042104101 - Hyundai: 3730025301 | 3730025310 - Toyota: 270600N021 | 2706033071 | 2706037010

EQUIVALENTE / Equivalent

Cargo: 330359 - Denso: 021319130 | 021319131 | 021319132 - Hyundai: 3732125301 - IKA: 354231 - INA: F581518 - Luk: 535021910 - Ruville: 59982 - Toyota: 2741533050

5614

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Infiniti: EX 09/2007... - Nissan: Armada (R51) 01/2005... | Frontier (D40) 10/2004... | Navara (D40) 3.0 dCi 4WD Diesel mar/10 | Pathfinder 3.0 dCi Diesel ago/10 | Qashqai 1.6

ALTERNADOR / Alternator

Nissan: 231001BN1A | 231005X21A | 23100BR01A

EQUIVALENTE / Equivalent

IKA: 354801 - INA: F561899 - Luk: 535023910 - Melco: A252C556FE | A252C566FD

5622

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Cruze - Opel: Astra J 1.4 Ecoflex 12/2009... | Astra J 1.6 12/2009... | Astra J 1.6 Turbo 12/2009... | Insignia 1.6, 1.6 Turbo 07/2008... | Insignia 1.8 07/2008... - Vauxhall: Astra MK VI 1.4 i 16v VVT 12/2009... | Astra MK VI 1.6 i 16v VVT 12/2009...

ALTERNADOR / Alternator

Opel: 13500577 | 13500582 | 13502595 | 13579666

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 55567951 - INA: F563424 - KDAC: 222588 - Luk: 535020210 - Opel: 1204178 - Ruville: 59964

5623

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Opel: Astra J 1.3 CDTi Ecoflex 12/2009... | Astra J 1.4 Turbo e Ecoflex 12/2009... | Astra J 1.6, 1.6 Turbo 12/2009... | Astra J 2.0 CDTi 12/2009... | Insignia 1.6, 1.8, 2.0 07/2008... - Saab: 42864 2.0 TiD 05/2010... - Vauxhall: Astra MK VI 1.3 CDTi 16v 12/2009... | Astra MK VI 1.4 i 16v VVT TURBO 12/2009... | Astra MK VI 2.0 CDTi 12/2009...

ALTERNADOR / Alternator

Opel: 13500314 | 13500329 | 13500583 | 13500586 | 13502581 | 13502582 | 13502593 | 13502594 | 13502987 - Valeo: TG12C070 | TG12C074

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 13258483 - INA: F239807 | F563248 | F56324801 | F56324802 - Luk: 535020310 - Opel: 1204177 - Ruville: 59965 - Valeo: 2613294 | 4605956

5624

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Opel: Insignia 2.0 CDTi 07/2008... - Vauxhall: Astra MK VI 2.0 CDTi 12/2009...

ALTERNADOR / Alternator

Opel: 13502583

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 55565443 - INA: F563945 - KDAC: 222598 - Luk: 535020410 - Opel: 1204291 - Ruville: 59966

5625

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

Opel: Astra GTC J 1.7 CDTi Diesel | Astra J 1.7 CDTi Diesel | Astra J Sportstourer 1.7 CDTi Diesel

ALTERNADOR / Alternator

Opel: 1202117 | 13500186

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 55568459 - IKA: 354821 - INA: F564626 - Luk: 535022710 - Opel: 1204290 - Ruville: 59992

5626

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 64

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Cruze Hatchback (J305) 1.7 Diesel | Cruze Station Wagon (J308) 1.7 TD Diesel | Trax 1.7 TD AWD Diesel - Opel: Astra GTC J 1.7 CDTI Diesel | Astra J 1.7 CDTI Diesel | Meriva B 1.7 CDTI Diesel | Mokka 1.7 CDTI Diesel

ALTERNADOR / Alternator

Opel: 1202118 | 13500187 | 13579626

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 55566587 - IKA: 354811 - INA: F564321 - Luk: 535022810 - Opel: 1204188 - Ruville: 59993

5627

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 1.9 JTDM 8/16 V | 159 SW 1.9 JTDM - Fiat: Bravo 1.9 JTD 16 V | Croma 1.9 JTD 8/16 V | Grand Punto 1.9 JTD | Stilo 1.9 JTD 16V, S.W - Opel: Astra H 1.9 CDTI | Signum 1.9 CDTI | Vectra C 1.9 CDTI | Zafira B 1.9 CDTI 07/2005...

ALTERNADOR / Alternator

Bosch: 0124425100

EQUIVALENTE / Equivalent

Bosch: F00M992730 - IKA: 354651 - INA: F559569 - Luk: 535023410 - Ruville: 55395

5628

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Cruze 1.4 | Orlando 1.4 - Opel: Astra J 1.4 | Cascada 1.4 | Corsa D 1.2, 1.4 LPG | Insignia 1.4 | Meriva B 1.4 | Zafira C 1.4

ALTERNADOR / Alternator

Opel: 1202243 | 13581893

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 55579927 | 55580127 - IKA: 354741 - INA: F56324803 - Luk: 535024210 - Opel: 1204293 | 1204301 - Ruville: 59013 - Valeo: 2613294 | 2618008

5629

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 1.6 Hdi 04/2008... | Berlingo 1.6 Hdi 75 07/2005... | Berlingo 1.6 Hdi 90 07/2005... | C2 1.4 HDi 09/2003... | C2 1.6 HDi 09/2005... | C3 1.4 HDi 16V, 1.4 HDi 02/2002... | C3 1.6 16V HDi, 1.6 HDi 10/2005... | C3 1.6 HDi 11/2009... | C4 1.6 HDi 90, 1.6 HDi 110 FAP 11/2004... | C5 1.6 HDi 09/2004...02/2008 | XSara Picasso 1.6 HDi 05/2004... - Fiat: Ducato 2.0 | Scudo 1.6, 1.9 e 2.0 | Ulysse 2.0 e 2.2 - Ford: Fiesta V 1.4 TDCi 11/2001... | Fiesta V 1.6 TdCi 11/2004... | Fiesta Van 1.4 TdCi 10/2003... | Fiesta VI 1.4 TDCi, 1.6 TDCi 10/2008... - Lancia: Phedra 2.0 e 2.2 - Mazda: 2 1.4 MZR 01/2008... | 2 1.6 MZ-CD 10/2008... | 3 BL 1.6 MZR-CD 06/2009... - Peugeot: 1007 1.4 HDi, 1.6 HDi 04/2005... | 107 1.4 HDi 06/2005... | 206 1.4 HDi, 1.6 HDi FAP 110 09/2001... | 207 1.4 HDi, 1.6 HDi 02/2006... | 3008 1.6 HDi 06/2009... | 307 1.4 HDi, 1.6 HDi 10/2001... | 308 1.6 HDi 09/2007... | 407 1.6 HDi FAP 110 05/2004... | 5008 1.6 HDi 09/2009... | Bipper AA 1.4 HDi 02/2008... | Expert 1.6 HDi 90 01/2007... | Partner 1.6 HDi 04/2008... | Partner 1.6 HDi 75 02/2006... | Partner 1.6 HDi 90 02/2006... - Suzuki: SX4 1.6

ALTERNADOR / Alternator

Fiat: 9646321780 - Ford: 8V2110300AB | 8V2110300BB - Mazda: Y40518300 | Y40618300 - Peugeot: 5705AS | 5705EY - Renault: 9665617780 - Valeo: 437471 | 440199 | 5705AS | 5705EY | TG12C038 | TG15C118 | TG15C134 | Y40518300 | Y40618300 | 8V2110300AB | 8V2110300BB

EQUIVALENTE / Equivalent

IKA: 354351 - INA: F23659102 | F23659105 | F23659107 - Luk: 535019410 - Ruville: 59956 - Valeo: 2601052 | 2602892 | 2603530

5630

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Mercedes Benz: A Class (W176) 06/2012...

ALTERNADOR / Alternator

Bosch: 0124525096 - Renault: 8200459716

EQUIVALENTE / Equivalent

Bosch: F00M147828 | F00M591117 | F00M599463 | F00M991229 - Cargo: 235733 - IKA: 353421 - INA: F583172 | F55021306 - Luk: 535012310 - Mercedes Benz: 6071500060 - Ruville: 59916

5631

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Audi: A4 (8EC, B7) 11/2004...06/2008 | A4 Avant (8ED, B7) 11/2004...06/2008 | A4 Cabriolet (8H7, B6, 8HE, B7) 04/2002...03/2009 | A6 (4F2, C6) 05/2004...03/2011 | A6 Avant (4F5, C6) 03/2005...08/2011

ALTERNADOR / Alternator

Audi: TG16C011 | 06E903016E | 06E903016F | 06E903016G | 06E903016K

EQUIVALENTE / Equivalent

Audi: 06E903119E | 06E903119P - INA: F23977901 | F23977902 | F23977903 - Luk: 535013010 - Ruville: 55380 - Valeo: 593920 | 2602216 | 2604507

5632

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Audi: A4 (8D2, B5) 11/1994...09/2001 | A4 (8E2, B6) 11/2000...12/2004 | A4 (8EC, B7) 11/2004...06/2008 | A4 Avant (8D5, B5) 11/1994...09/2001 | A4 Avant (8E5, B6) 04/2001...12/2004 | A4 Avant (8ED, B7) 11/2004...06/2008 | A4 Convertible (8H7, B6, 8HE, B7) 04/2002...03/2009 | A6 (4B2, C5) 01/1997...01/2005 | A6 Avant (4B5, C5) 11/1997...01/2005

ALTERNADOR / Alternator

Audi: 06B903016S | 06B903016AA

EQUIVALENTE / Equivalent

Audi: 06B903119A - Dayco: ALP2380 - Gates: OAP7087 - INA: F234739 | F23473903 | F23473904 | F23473905 - Luk: 535003610 - Ruville: 55755 - SKF: VKM03117
Valeo: 584259 | 593494 | 2548703A

5633

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

BMW: 1 (E81) 09/2004...09/2012 | 1 (E87) 11/2003...09/2012 | 1 Convertible (E88) 03/2008... | 1 Coupe (E82) 10/2007... | 3 (E90) 01/2005...12/2011 | 3 Convertible (E93) 08/2006... | 3 Coupe (E92) 06/2006... | 3 Touring (E91) 09/2005... | 5 (E60) 07/2003...03/2010 | 5 Touring (E61) 06/2004... | X5 (E70) 02/2007...12/2012

ALTERNADOR / Alternator

BMW: 12317542351 | 12317550469 | 12317558219 | 12317558220 | 12317560985 | 12317560986 - Bosch: 0121715017 | 0121715018

EQUIVALENTE / Equivalent

BMW: 12317560678 - Bosch: 0121C00401 | F00M349824 | F00M349899 | F00M391158 | F00M991260 - Gates: OAP7084 - INA: F55400702 | F55400703 - Luk: 535016410 - Ruville: 59918 - SKF: VKM03873

5634

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Ford: Mondeo IV (BA7) 03/2007... | Mondeo IV Saloon (BA7) 03/2007... | Mondeo IV Turnier (BA7) 03/2007... | S-Max (WA6) 05/2006... - Volvo: S40 II (MS) 01/2004... | S60 I 07/2000...04/2010 | S60 II 04/2010... | S80 II (AS) 03/2006... | V50 (MW) 04/2004... | V60 09/2010... | V70 II (SW) 03/2000...08/2007 | V70 III (BW) 08/2007... | XC60 05/2008... | XC70 Cross Country 11/1997...08/2007 | XC70 II 08/2007... | XC90 I 10/2002...

ALTERNADOR / Alternator

Bosch: 0121615005 | 0121715008 - Ford: 1379701 | 1388004 | 30667118 | 30667119 | 36000037 | 36000038 | 6G9N10300HA | 6G9N10300HB | 6G9N10300HC | 6G9N10300HD | 6G9N10300JB | 6G9N10300JD

EQUIVALENTE / Equivalent

Bosch: F00M349813 | F00M391113 | F00M391139 - INA: F553392 | F55339201 - Luk: 535012110 - Ruville: 59911 - SKF: VKM03653 - Volvo: 30667682

5635

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

BMW: 1 (F20) 11/2010... | 1 (F21) 12/2011... | 2 Coupe (F22) 10/2013... | 3 (F30, F35, F80) 10/2011... | 3 Gran Turismo (F34) 03/2013... | 3 Touring (F31) 10/2011... | 4 Convertible (F33, F83) 10/2013... | 4 Coupe (F32, F82) 07/2013... | 5 (F10, F18) 03/2010... | 5 Touring (F11) 04/2010...12/2011 | Gran Coupe (F36) 03/2014... | X1 (E84) 03/2009... | X3 (F25) 09/2010... | Z4 (E89) 05/2009... - Ford: B-MAX 10/2012... | EcoSport 09/2011... | Fiesta VI 06/2008... | Focus III 04/2011... | Focus III Saloon 04/2011... | Focus III Turnier 05/2011... | Tourneo Courier Kombi 02/2014... | Transit Courier Box 02/2014...

ALTERNADOR / Alternator

Denso: 1042101731 | 1042103320

EQUIVALENTE / Equivalent

Denso: 0210402400 - INA: F580452 - Luk: 535026810

5638

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Ford: Transit Box (FA) 01/2000...05/2006 | Transit Bus (FD, FB, FS, FZ, FC) 01/2000...05/2006 | Transit Platform/Chassis (FM, FN) 01/2000...05/2006

ALTERNADOR / Alternator

Mako: 1498518 | 4461712 | 2C1T10300BA | R2C1T10300BA

EQUIVALENTE / Equivalent

Gates: OAP7070 - INA: F237045 | F23704502 - Luk: 535008710 - Mako: 83653301 - Ruville: 55284 - SKF: VKM03415

5640

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Ford: Focus

EQUIVALENTE / Equivalent

INA: F554710 | F23161803 | F23161806 | F55471001 - Kia: 720110800 - Luk: 535009710 - Ruville: 57077

5641

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Opel: Astra H (L48) 03/2004... | Astra H Estate (L35) 08/2004... | Astra H GTC (L08) 03/2005... | Astra H Saloon (L69) 02/2007... | Astra H TwinTop (L67) 09/2005... | Corsa D 07/2006... | Meriva 05/2003...05/2010 | Vectra C Estate 10/2003... | Zafira B (A05) 07/2005... | Zafira B Van 07/2005...

ALTERNADOR / Alternator

Bosch: 0124425060 - General Motors/Chevrolet: 93188158 - Opel: 6204218 | 13222933

EQUIVALENTE / Equivalent

Bosch: F00M147880 - Gates: OAP7074 - General Motors/Chevrolet: 55560294 - INA: F553322 | F55332201 - Luk: 535014310 - Opel: 1204484 - Ruville: 55379
SKF: VKM03500

5642

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 145 (930) 07/1994...01/2001 | 146 (930) 12/1994...01/2001 | 156 (932) 09/1997...09/2005 | 156 Sportwagon (932) 01/2000...05/2006 - Fiat: Brava (182) 10/1995...06/2003 | Bravo I (182) 10/1995...10/2001 | Doblo Cargo (223) 11/2000... | Marea (185) 09/1996...12/2007 | Marea Weekend (185) 09/1996...12/2007 | Multipla (186) 04/1999...06/2010 | Punto (188) 09/1999... | Punto Van (188AX) 02/2000...10/2009 - Lancia: Kappa (838A) 08/1994...10/2001 | Kappa SW (838B) 07/1996...10/2001 | Lybra (839AX) 07/1999...10/2005 | Lybra SW (839BX) 07/1999...10/2005

EQUIVALENTE / Equivalent

Alfa Romeo: 9948225 - Fiat: 9948225 | 55196301 - INA: F230866 | F23086601 | F23086603 | F23086608 | F23086609 | F23086612 - Lancia: 9948225 - Luk: 535014410

5643

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo (B9) 04/2008... | Berlingo Box (B9) 04/2008... | C4 Coupe (LA) 11/2004... | C4 Grand Picasso I (UA) 10/2006... | C4 I (LC) 11/2004... | C4 II (B7) 11/2009... | C4 Picasso I (UD) 02/2007... | C5 III (RD) 02/2008... | C5 III Break (TD) 02/2008... | DS3 11/2009... | DS4 04/2011... | DS5 11/2011... | Mini Coupe (R58) 09/2011... - Mini: Mini (R56) 09/2006... | Mini Clubman (R55) 10/2007... 12/2012... | Mini Convertible (R57) 11/2007... | Mini Countryman (R60) 06/2010... | Mini Paceman (R61) 04/2012... | Mini Roadster (R59) 02/2012... - Peugeot: 207 (WA,WC) 02/2006... | 207 CC (WD) 02/2007... | 207 SW (WK) 02/2007... | 308 06/2009... | 308 CC 04/2009... | 308 SW 09/2007... | 508 06/2009... | 508 11/2010... | 508 SW 11/2010... | Partner Box 04/2008... | Partner Tepee 04/2008... | RCZ 03/2010...

ALTERNADOR / Alternator

BMW: 12317553009 | 12317562388 | 12317574365 | 12317575650 | 12317575873 - Bosch: 0121615012 | 0121615027 - Citroën: 5702H9 | 5705JG | 5705KF | V757712180 - Peugeot: 5702G3 - Steyr Motors: 7575650

EQUIVALENTE / Equivalent

Bosch: F00M349870 | F00M391140 - INA: F560565 - Luk: 535016610 - Mini: 12317561556 | 12317575518 - Ruville: 59920

5644

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C-Class (W204) 01/2007... | C-Class (W205) 12/2013... | C-Class Coupe (C204) 06/2011... | C-Class Estate (S204) 08/2007... | C-Class Estate (S205) 09/2014... | CLS (C218) 01/2011... | CLS Shooting Brake (X218) 10/2012... | E-Class (W212) 01/2009... | E-Class Convertible (A207) 01/2010... | E-Class Coupe (C207) 01/2009... | G-Class (W463) 09/1989... | GL-Class (X166) 07/2012... | GLK-Class (X204) 06/2008... | S-Class (W221) 10/2005... | S-Class (W222, V222, X222) 05/2013... | S-Class Coupe (C215) 03/1999...08/2006 | S-Class Coupe (C216) 05/2006... | S-Class Coupe (C217) 04/2014... | SL (R231) 01/2012... | SLK (R172) 02/2011... | SLS AMG (C197) 03/2010... | SLS AMG Convertible (A197) 06/2011... | Sprinter 3,5-t Box (906) 06/2006... | Sprinter 3,5-t Bus (906) 06/2006... | Sprinter 3-t Box (906) 06/2006... | Sprinter 3-t Bus (906) 06/2006... | Sprinter 4,6-t Box (906) 06/2006... | Sprinter 4,6-t Platform/Chassis (906) 06/2006... | Sprinter 5-t Box (906) 06/2006... | Sprinter 5-t Platform/Chassis (906) 06/2006... | Viano (W639) 09/2003... | Vito Box (W447) 10/2014... | Vito Bus (W639) 09/2003... | Vito Mixto (W447) 10/2014... | Vito Tourer (W447) 10/2014...

ALTERNADOR / Alternator

Mercedes Benz: 9060501 | 9060601 | 9062100 | 9062200 | 9063000 | 9065300 | 9067900 | 131546802 | 141541102 | 141541202 | 141541402 | 141541502 | 141543902 | 2711541502 | 2711541802 | 6461540102 | 6461540802 | 6461540902 | 6461541102 | M-Class (W166) - Valeo: 439585 | 439619 | 440057 | 4339585

EQUIVALENTE / Equivalent

Gates: OAP7092 - INA: F55290101 | F55290102 | F55290103 | F55290104 | F55290105 | F55290106 | F55290107 - Luk: 535016810 - Mercedes Benz: 1591500060 | 2781500060 | 6461550115 - Ruville: 59922 - SKF: VKM03810 - Valeo: 2604126 | 2604640 | 2610374

5645

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 65

APLICAÇÃO / Application / Aplicación

Toyota: Echo 1.4 D4d 08/2001...03/2003 | Yares 1.4 D4d 01/1999...12/2005

ALTERNADOR / Alternator

Denso: 1022115660 | 2706033010 | 2706033020

EQUIVALENTE / Equivalent

INA: F568860 - Luk: 535018010 - Ruville: 59926 - SKF: VKM06111 - Toyota: 2741533010

5646

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Ford: C-Max II 12/2010... | Fiesta Van 01/2009... | Fiesta VI 06/2008... | Focus III 04/2011... | Focus III Saloon 04/2011... | Focus III Turnier 04/2011... | Galaxy (WA6) 05/2006... | Grand C-Max 12/2010... | Kuga II (DM2) 05/2012... | Mondeo IV Turnier (BA7) 03/2007... | S-Max (WA6) 05/2006... - Volvo: S60 II 04/2010... | S80 II (AS) 03/2006... | V40 Hatchback 03/2012... | V70 III (BW) 08/2007...

ALTERNADOR / Alternator

Valeo: 1704925 | 1763143 | FG15T063 | FG15T076 | FG17T010 | TG12C107 | BV6N10300AA | BV6N10300BB - Volvo: 31285435 | 31285436 | 36001101 | 36001102 | 36002013 | 36002122 | 36002816

EQUIVALENTE / Equivalent

Cargo: 333436 - Ford: AM5Q10A352AA - IKA: 354421 - Litens: 600999 | 920999 | 1003808 - Luk: 535025210 - Ruville: 57117 - Volvo: 30659849 | 31288893

5647

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Renault: Clio Grandtour (KRO/1) 02/2008... | Clio Grandtour IV 01/2013... | Clio III (BR0/1, CRO/1) 05/2005... | Clio IV 11/2012... | Modus (F/JP0) 09/2004...

ALTERNADOR / Alternator

Bosch: F000BL0457 | F000BL0458 - Renault: 231003730R

EQUIVALENTE / Equivalent

Bosch: F000BL106K - INA: F580570 - Luk: 535026910 - Ruville: 55638

5648

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Fiat: 500X 09/2014... - Ford: C-Max (DM2) 02/2007... | Fiesta Van 01/2009... | Focus II (DA) 11/2004... | Focus II Saloon (DA) 04/2005... - Mazda: 3 (BL) 12/2008... | 3 Saloon (BL) 12/2008... - Volvo: C30 10/2006...12/2012 | S40 II (MS) 01/2004... | V50 (MW) 04/2004...

ALTERNADOR / Alternator

Denso: 1042105700 | 1042105710 - Ford: 8M5T10300PA | 8M5T10300PB | 8M5T10300YA | 8M5T10300YB - Volvo: 1704085 | 1707062 | 31285592 | 31288154 | 31288155 | 36002577

EQUIVALENTE / Equivalent

Cargo: 333433 - Chrysler: 68254601AA - Denso: 0210401900 - Ford: 9M5Q10A352AA - Litens: 920916 - Luk: 535025910 - Ruville: 57119

5649

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Audi: Q7 (4L)3.6 FSI 08/2006...05/2010 - Porsche: Cayenne (955) 3.2 out/03 - Volkswagen: Phaeton (3D) 3.2 V6 abr/02 | Phaeton (3D) 3.2 V6 4Motion 02/2004...11/2008 | Touareg (7L6, 7L7) 3.2V6 10/2002...11/2006 | Touareg (7L6, 7L7) 3.2V6 FSI 10/2005...05/2010

ALTERNADOR / Alternator

Bosch: 0124615026 - Porsche: 95560301700 - Volkswagen: 021903026B

EQUIVALENTE / Equivalent

Audi: 021903119J | 021903119L - Bosch: F00M147761 | F00M991167 | F00M991282 - Cargo: 237263 - Delphi: 10493077 - Hitachi: GD115070 | GD217756 - INA: F2354492 | F23544903 | F23544904 | F23544905 - Luk: 535008310 - Porsche: 94860313500 | 95560315200 - Remy: 10493077 - Ruville: 55789 - Seat: 021903119J | 021903119L - Skoda: 021903119J | 021903119L - Valeo: 588096 - Volkswagen: 021903119J | 021903119L

5650

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Jeep: Grand Cherokee

ALTERNADOR / Alternator

Denso: 1210003490

EQUIVALENTE / Equivalent

Denso: 0210401060 - INA: F234065 | F558553 - Jeep: 05019860AA - Luk: 535006110 | 535014110 - Ruville: 58620 - Valeo: 588101

5651

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Mercedes Benz: Accelo 915C | Atego | Axor

ALTERNADOR / Alternator

Bosch: 0120469115 | 0120469117 | 0120469118 | 0121545402 - Mercedes Benz: 91547102 | 91549802

EQUIVALENTE / Equivalent

IKA: 335611 - INA: F230283 | F238215 | F23821501 | F23821502 | F23821503 - Luk: 535005410 | 535007810 - Mercedes Benz: 9061550315 | 9061551315 | 9061552115 - Ruville: 58833

5652

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Mazda: 2 | 3 | 6 Estate | 6 Saloon | CX 3 | CX 5

EQUIVALENTE / Equivalent

INA: F570870 - Luk: 535024710 - Mazda: SH0118330 | SH1A18330 - Ruville: 57081

5653

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Nissan: Sentra | Versa

EQUIVALENTE / Equivalent

INA: F575777 - Luk: 535026510 - Ruville: 56838

5654

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Fiat: 500 | Bravo | Doblo | Linea | Panda - Lancia: Delta III | Ypsilon

ALTERNADOR / Alternator

Fiat: 51718502 | 51788658 | 51854903 | 51859043

EQUIVALENTE / Equivalent

Denso: 1210411440 - Fiat: 77364616 - IKA: 353731 - INA: F55843202 - Luk: 535017110 - Ruville: 56029

5655

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Citroën: C3 II | DS3 - Peugeot: 2008 | 208 | 301

5655

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

ALTERNADOR / Alternator

Denso: 102101720 | 9688237380 | 9806007480

EQUIVALENTE / Equivalent

Denso: 1210411990 - IKA: 354851 - INA: F55048701 - Luk: 535026410

5656

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Suzuki: Grand Vitara

EQUIVALENTE / Equivalent

INA: F604438 - Luk: 535026010 - Ruville: 57716 - Suzuki: 3117167J00

5657

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Hyundai: Grand Santa Fé | IX35 | Santa Fé II - Jaguar: XF | XF Sportbrake - Kia: Carnival | Sorento II | Sportage - Land Rover: Range Rover Evoque

ALTERNADOR / Alternator

Denso: 1042101060 - Jaguar: C2Z17063 - Land Rover: LR028116 | LR031026 | BJ3210300AC

EQUIVALENTE / Equivalent

Denso: 0210402560 - INA: F580053 | F58005301 | F58005302 | F58005303 - Luk: 535026310 - Ruville: 58423

5658

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Toyota: Auris 1.4D-4D | Corolla | Urban 1.4D-4D | Verso 1.4D-4D | Yaris 1.4D-4D

ALTERNADOR / Alternator

Denso: 1042102320 | 1042102520 - Toyota: 270600N040 | 2706033100

EQUIVALENTE / Equivalent

IKA: 354891 - INA: F588421 - Luk: 535024010 - Toyota: 2741566070

5659

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Hyundai: i10 - Kia: Picanto

EQUIVALENTE / Equivalent

Hyundai: 3732204330 - INA: F587370 | F600915 - Luk: 535026610 - Ruville: 58455

5660

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Volkswagen: California | Caravelle | Multivan | Transporter - Volvo: S60 | S80

ALTERNADOR / Alternator

Bosch: 0123520014 - Volkswagen: 074903025L | 074903025S | 074903025LX

EQUIVALENTE / Equivalent

Bosch: 1127011861 | F00M061005 | F00M147736 | F00M991394 - INA: F22782004 | F22782005 | F22782006 | F22782007 | F22782014 - Luk: 535004710 - Ruville: 55722 - SKF: VKM03104 - Volkswagen: 074903119E

5661

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 66

APLICAÇÃO / Application / Aplicación

Hyundai: Grandeur | i30 | Magentis | Santa Fé II | Sonata | Tucson - Kia: Carens III

EQUIVALENTE / Equivalent

Hyundai: 3732227020 - INA: F588422 - Luk: 535024110

5662

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Citroën: C4 Aircross - Mitsubishi: ASX | Lancer | Outlander - Peugeot: 4008

ALTERNADOR / Alternator

Melco: 1800A271 | 1800A334 - Mitsubishi: A2TX1081A | A2TX1081B - Peugeot: 1608726580

EQUIVALENTE / Equivalent

INA: F563771 - Luk: 535026710 - Melco: 1800A201 | 1800A333 - Ruville: 57362

5663

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Citroën: Jumper - Fiat: Ducato - Iveco: Daily | Massif - Peugeot: Boxer - Porsche: 911 | Boxster | Cayman

ALTERNADOR / Alternator

Bosch: 0124325122 | 0124525064 | 0124525125 - Fiat: 504057813

EQUIVALENTE / Equivalent

Dayco: TA436 | ALP2364 - Fiat: 504088796 - Gates: OAP7097 - INA: F55053201 - Luk: 535010310 - Peugeot: 574087 - Porsche: 9A160395500 | 9A160395501

Ruville: 56027 - SKF: VKM03203

5664

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Ford: EcoSport 2011 | Focus 2011 | New Fiesta 2011

ALTERNADOR / Alternator

Ford: CN1510300CB - Valeo: TG12C126

EQUIVALENTE / Equivalent

Ford: CN1Q10A352AA

5667

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Tata: Indigo 1.3 e 1.4 2009...2011 | Manza | Vista

ALTERNADOR / Alternator

Valeo: 439714 | TG9S057

EQUIVALENTE / Equivalent

INA: F560998 - Luk: 535024310 - Valeo: 406844

5668

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Ford: Kuga I 2.5 4x4 03/2009... - Volvo: C70 II Cabriolet 2.4 i | V40 (VW) D3 T5 AWD

ALTERNADOR / Alternator

Bosch: 121615014 | 0121615014 | 121615114 | 0121615114 | 125711014 | 0125711014 | 125711040 | 0125711040 | 125711048 | 0125711048 | 125711053 | 0125711053
| 986080810 | 0986080810 | F00E100026 - Ford: 1541451 | 6M5T10300SA - Volvo: 30773111 | 31288879 | 31288880 | 36000207 | 36000613 | 36001497

EQUIVALENTE / Equivalent

Bosch: F00M349823 | F00M391124 - INA: F557564 - Luk: 535016110 - Volvo: 30667980

5670

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Dacia: Logan 1.5 dCi (FS0K) (KS0K) (LS0J) (LS0K) (LS0W) (US0K) (US0W) (LS0Y) 09/2005... | Sandero 11/2008... - Renault: Clio II 1.5 dCi (42kW) 06/2001...12/2006 | Thalia I 1.5 dCi 06/2001...11/2009

ALTERNADOR / Alternator

Mitsubishi: A2TB6481 | A002TB6481 - Nissan: 2310000QA1 - Renault: 7711497090 | 8200053938 | 8200102907 | 8200120286 | 8200373636

EQUIVALENTE / Equivalent

INA: F550379 | F55037901 | F55037903 | F55037904 - Luk: 535010910 - Renault: 8200399801

5673

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Mercedes Benz: C Class | CLC Class | CLK | E Class | SLK

ALTERNADOR / Alternator

Mercedes Benz: 2711540902 | 2711541502 - Valeo: 440127 | 440128

EQUIVALENTE / Equivalent

INA: F557311 - Luk: 535016510 - Mercedes Benz: 2711550215

5674

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Opel: Vectra - Renault: Espace IV | Vel Satis - Saab: 42864 - Vauxhall: Signum | Vectra Mk II

ALTERNADOR / Alternator

General Motors/Chevrolet: 13125525 | 93175988 - Opel: 6204171 | 6204234 | 13125525 | 93175988 | 93189236 - Saab: 5350087

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 93175986 - INA: F23456301 | F23456302 | F23456303 | F23456304 - Luk: 535008510 - Opel: 1204378 | 93175986 - Saab: 5340393 | 5543814

5675

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Citroën: Berlingo 1.6 HDi 110 75 90 07/2005... | Berlingo 1.9 D 4WD 07/1998...10/2005 | Berlingo 2.0 HDi 4x4 12/1999...10/2005 | C3 1.4 16V HDi | Jumper 230 2.0 HDi 11/2001...04/2002 | XSara Picasso 1.6 HDi 05/2004... - Peugeot: 206 1.4 HDi | 407 1.6 HDi 110 05/2004... | 607 2.0 HDi 03/2001...04/2004 | Boxer 2.0 HDi 08/2001...04/2002

ALTERNADOR / Alternator

Bosch: 0124525027 | 0124615027 | 0986044400 | 0986046240 | 0986047350 - Citroën: 5705NH

EQUIVALENTE / Equivalent

Bosch: F00M147999 | F00M991172 - INA: F232369 | F23236902 | F23236903 | F23236909 - Luk: 535017910

5676

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Renault: Clio II 1.4 16V 08/2000... | Clio II 1.5 dCi 01/2004... | Grand Scenic II 1.6 04/2004... | Megane II 1.4 16V 11/2002... | Scenic II 1.4 06/2003... | Thalia II 01/2009...

ALTERNADOR / Alternator

Bosch: 0124525528 | 0986080290 - Nissan: 2310000Q2H | 2310000QBJ | 7711497095 - Renault: 7701476808 | 7701478093 | 7711497095 | 8200100907 - Valeo: TG11C011 | TG11C062

EQUIVALENTE / Equivalent

INA: F230147 - Luk: 535011610 - Nissan: A660C300BX | A660C300EX - Renault: 7701476465 | 8200113636

5677

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Cruze 2.0 CDI 05/2009... | Cruze Station Wagon 2.0 TD 08/2012... | Orlando 2.0 D 02/2011...

ALTERNADOR / Alternator

General Motors/Chevrolet: 13501719 | 13502580 | 13579114 | 13579676 | 13580078 - Opel: 4818330 | 4819446

EQUIVALENTE / Equivalent

INA: F564313 - Luk: 535022610

5678

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Alfa Romeo: 159 1.8 MPI 03/2007...11/2011 - Citroën: Berlingo 1.6 HDi 110 75 90 | C6 (TD_) 2.2 HDi 06/2006... | C8 (EA_, EB_) 2.0 HDi | Jumpy Kastan 2.0 HDi 120 140 01/2007... - Fiat: Scudo 2.0 D Multijet 01/2007... | Ulisse (179AX) 2.0 D Multijet - Lancia: Phedra (179) 2.0 D Multijet - Peugeot: 308 I 2.0 HDi 09/2007... | 407 2.0 HDi 06/2009... | Expert 2.0 HDi 100 130 03/2011...

ALTERNADOR / Alternator

Fiat: 9646065180 - Mitsubishi: A004TJ0084 | A004TJ0084A | A004TJ0084B | A004TJ0084C

EQUIVALENTE / Equivalent

IKA: 353760 - INA: F550426 | F55042601 - Luk: 535014910 - SKF: VKM03307

5679

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Ford: Transit V 2.0 TDCI (FAE_ (F_E_ FAF_ FAG_) F_F_ F_F_) F_G_)

ALTERNADOR / Alternator

Bosch: 0124415031 - Ford: 4371030 | 4392207 | 4407889 | 2C1T10300AB | 2C1T10300AF

EQUIVALENTE / Equivalent

INA: F55661501 - Luk: 535022310

5680

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Buick: LaCrosse - Hyundai: IX35 | Sonata V (NF) 2.0 wTi GLS - 2.4 - Kia: Carens | Magentis 2.0 | Sportage

ALTERNADOR / Alternator

Hyundai: 3730025201 | 373002G100 | 373002G400 | 3732125301 | 37300237300 - Valeo: 2606446 | 2655544 | TG11C076

EQUIVALENTE / Equivalent

Cargo: 333084 - Hyundai: K406643 | 3732125201 - IKA: 35441 | 354411 - INA: F24002601 | F24002602 | F24002603 | F24002604 | F24002605 | F24002609 | F24002611 - Luk: 535013510 - Valeo: 2655545

5681

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

Mercedes Benz: Accelo 915 C OM 904.943, OM 904.957, OM 904.965, OM 904.966, OM 904.970 05/2003... | Atego 1014 K L, 1015 K L OM 904.909, OM 904.910 01/1998...10/2004 | Atego 1725 S OM 906.985 01/2007... | Axor 1823 K, 2523 K, 2623 L, 3228 C OM 906.920, OM 906.921 01/2002...10/2004 | Conecto (O 345) 12M OM 902.925 11/2001... | Econic OM 926.921, OM 926.934 10/2001... | Integro (O 550) L M OM 926.939 01/2006... | Intouro E M ME OM 926.939 01/2005... | LK 1117 K L LO S, 1317 K KO L LS, OM 904.905, OM 904.906, OM 904.907 03/1996...12/1998 | LN2 1517 K L, 711, 811 K, 814, OM 904.905, OM 904.906, OM 904.907 03/1996...12/1998 | Tourino OM 926.939 10/2003... | Touro (O 500) R U, OM 926.910, OM 926.926 01/2001... | Unimog U 400 5000, OM 906.935 03/2000... | Vario 613 D, 614 D, OM 904.908, OM 904.917, (95-100kW) 09/1996... | Zetros 1833 A, 2733 A, OM 926.935, OM 926.936, OM 926.947 09/2008...

ALTERNADOR / Alternator

Bosch: 0986043890 | 6033GB3010 - Mercedes Benz: 0101548902

EQUIVALENTE / Equivalent

IKA: 335740 - INA: F240423 | F23028301 | F23028302 | F23028303 - Luk: 535005510 - Mercedes Benz: 9061550815 | 9061551515 - Ruville: 58865

5682

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 67

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Camaro

ALTERNADOR / Alternator

General Motors/Chevrolet: 13502988 | 22962097 - Opel: 1202331 | 1204651 | 13500332 | 95515961 - Vauxhall: 13588330 | 95515961

EQUIVALENTE / Equivalent

Litens: 920915 - Valeo: 702052 | 2605529

5683

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Honda: Accord

ALTERNADOR / Alternator

Honda: AHGA88 | 311005A2A02 | 311005A2A02RM | 311005A2AA000M2

EQUIVALENTE / Equivalent

Honda: 311415A2A01 - Litens: 920025 | 920025A

5684

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Toyota: Camry

ALTERNADOR / Alternator

Toyota: 270600V060 | 2706036050

5684

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

EQUIVALENTE / Equivalent

Litens: 920905 | 920905A - Toyota: 274150W120A | 274150W120B

5685

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Impala

ALTERNADOR / Alternator

Denso: 1042105380 - General Motors/Chevrolet: 15846253

EQUIVALENTE / Equivalent

Litens: 920844

5686

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Land Rover: Freelander 3.2 4x4 10/2006...10/2014 - Volvo: S60 II 3.0 T AWD, T6 AWD 04/2014... | S80 II (AS) 3.2 AWD, T6 AWD 03/2006... | V60 3.0 T AWD, T6 AWD 04/2014... | XC60 3.2 09/2009...12/2010 | XC70 II 3.2 AWD B 6324 S2, B 6324 S4, (168-171kW) 09/2009...12/2012

ALTERNADOR / Alternator

Bosch: 0121615011 | 121715009 - Ford: 6G9N10300LA | 6GN9N10300MA - Land Rover: LR002426 | LR007089 - Volvo: 31110082 | 31110085 | 36000209 | 36000210 | 360002090 | 360002100

EQUIVALENTE / Equivalent

Ford: 6G9N6A312AE | 6G9N10D311AA - IKA: 353721 - Land Rover: LR001470 | LR001974 | LR004305 - Litens: 920803 - Luk: 535017510 - Volvo: 30750109 | 30750409

5687

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Corvette

ALTERNADOR / Alternator

General Motors/Chevrolet: 10305775 | 10316182 | 10327314 | 10350160 | 10353440 | 10436674 | 15791160 | 15841234 | 10305775A | 10305775B - Valeo: 420164 | 2650164 | 2650491 | A14V139 | 2542445A | 2600730A | 2650073B | 2650164A | TG15C013 | TG15C046 | TG15C051 | TG15S010 | TG15S089 | TG15S107

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 2601499 | 2548266A | 2548266B | 2548266C | 2548266D | 2548266E | 2601499A | 2601628A | 2601628B - Litens: 49908 | 920667 | 920667A
Valeo: 2601499A

5688

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Pontiac: GTO V8 6.0

ALTERNADOR / Alternator

General Motors/Chevrolet: 92211821 - Mitsubishi: A3TG1581

EQUIVALENTE / Equivalent

Arrowhead: AMT5026 - General Motors/Chevrolet: 1051565 - Litens: 920782 - Mitsubishi: A252C5321C | A252C532BC

5690

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Chrysler: 300 V6 3.6L 2011...2016 - Dodge: Challenger V6 3.6L 2015...2016 | Charger V6 3.6L 2015...2016 | Durango V6 3.6L 2011...2016 | Ram 1500 V6 3.6L 2013...2015
Jeep: Grand Cherokee V6 3.6L 2011...2015

ALTERNADOR / Alternator

Chrysler: 04801778AF | 04801865AC | P04801778AF | P04801865AC - Denso: 4210007040 | 4210007041 | 4210007050 | 4210007051

EQUIVALENTE / Equivalent

Chrysler: 05184692AB - Litens: 920972

5691

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Buick: Allure Stufenheck 3.6 LY7, (179kW) 09/2004...12/2007 | La Crosse Stufenheck 3.6 LLT, (209kW) 09/2007...12/2008

ALTERNADOR / Alternator

Bosch: 10366268 | 15208915 | 0124425030 | 0124425063 | F00E100186

EQUIVALENTE / Equivalent

Bosch: F00M991220 - IKA: 353410 - INA: F550371 | F55037101 - Luk: 535010610 - Ruville: 59937

5694

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Nissan: Altima 2.5 05/2012... | Teana III (J33) 2.5 (L33L L33R L33T) 09/2013...

ALTERNADOR / Alternator

Mitsubishi: A2TJ1881ZC | A002TJ1881ZC - Nissan: 231003TA1B | 231003TU1B | 231503TA1B | 231513TA1A

EQUIVALENTE / Equivalent

INA: F600038 - Luk: 535027310 - Nissan: 231503TA1B | 231513TA1A - Ruville: 56840

5695

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Ford: Explorer L4 2.0L 2012...2013

ALTERNADOR / Alternator

Denso: 1042106410

EQUIVALENTE / Equivalent

Denso: 210402210 - INA: F572904

5697

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Audi: A4 | A5 | A6 | Q5 - Seat: Exeo - Volkswagen: Amarok

ALTERNADOR / Alternator

Bosch: 0124525113 | 0124525210 | 0124525226 | 0125711044 | 0125711051 | 0125711090 - Seat: 06A903023B | 06A903023G - Volkswagen: 06H903119 | 06H903016L | 06H903017J | 06H903017T | 06H903016LX | 06H903017JX | 06H903017TX

EQUIVALENTE / Equivalent

Bosch: F00M147910 | F00M991277 | F00M992742 | F00MA47706 - Cargo: 333074 - Gates: 37013P - IKA: 354060031 - Litens: 920851 - Luk: 535021010 | 535027610 - Volkswagen: 06H903119A | 06H903119B | 06H903201C | 06H903201D

5704

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Ram Truck: 1500 V6 3.0L 2987cc 182cid 2014...2016

ALTERNADOR / Alternator

Chrysler: 56029696AA - Denso: 1042110120

5706

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Alfa Romeo: Mito (955) 09/2008 - Fiat: 500 (199) 09/2012... | Argo 1.0 e 14 | Mobi 1.0 e 15 | Punto (199) 03/2012... | Tipo Estate (356) 03/2016... | Tipo Hatchback (356) 03/2016... | Tipo Saloon (356) 10/2015... | Uno 1.0 e 13 - Opel: Corsa E 09/2014... | Corsa E Van 09/2014... - Vauxhall: Corsa MK IV E 08/2014... | Corsa Van MK IV E 10/2014

ALTERNADOR / Alternator

Denso: 51984063 | 51984064

EQUIVALENTE / Equivalent

INA: F581916 - Luk: 535027810

5707

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Fiat: Toro 1.8 Gasolina - Jeep: Renegade 1.8 Gasolina

ALTERNADOR / Alternator

Denso: 51993773

EQUIVALENTE / Equivalent

INA: F607489

5708

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

Fiat: Toro Diesel - Jeep: Renegade Diesel

ALTERNADOR / Alternator

Denso: 51863675

EQUIVALENTE / Equivalent

Litens: TN0210402350

5709

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 68

APLICAÇÃO / Application / Aplicación

BMW: 520Li 2.0L N20B20D N20B20B Turbo 2013 | 520Li 2.5L N52B25AF Non Turbo 2012 | 523i N52B25 150kW 204HP 2497cc 2.5L 2010...2016 | 523i N53B30A 150kW 204HP 2996cc 3.0L 2009...2016 | 523i Touring N52B25A 150kW 204HP 2497cc 2.5L 2010...2011 | 523i Touring N53B30A 150kW 204HP 2996cc 3.0L 2010...2016 | 523i Touring N53B30A 190kW 258HP 2996cc 3.0L 2010...2016 | 523Li 2.5L N52B25AF Non Turbo 2012 | 528i L6 3.0L 2996cc 2011 | 528i N53B30A 150kW 204HP 2996cc 3.0L 2010 | 528i N53B30A 190kW 258HP 2996cc 3.0L 2011...2016 | 528Li 3.0L N52B30AF Non Turbo 2011 | 530i N53B30A 200kW 272HP 2996cc 3.0L 2011...2016 | 530i Touring N53B30A 200kW 272HP 2996cc 3.0L 2011...2016 | 530Li 3.0L N52B30AF Non Turbo 2013...2014 | 730i N52B30 190kW 258HP 2996cc 3.0L 2008...2015 | 730iL N52B30 190kW 258HP 2996cc 3.0L 2008...2015 | X3 Drive N52B30A 190kW 258HP 2996cc 3.0L 2011...2016 | X3 L6 3.0L 2996cc 2011...2012

ALTERNADOR / Alternator

BMW: 12317591268 | 12317591271 - Denso: 1042106251

5712

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Renault: Sandero 1.0 12V Sce (3cilindro) 2017...2018

ALTERNADOR / Alternator

Renault: 231000387R - Valeo: 2712046 | NRG9S018

EQUIVALENTE / Equivalent

INA: F620306

5713

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Hyundai: Bongo K2500 2013...2015 | H1 Cargo (TQ) 02/2008... | H1 Travel (TQ) 02/2008... | H100 Platform/Chassis 01/2004... | H350 Platform/Chassis 04/2015... | H350 Box 04/2015... | H350 Bus 04/2015... | HD 35 | HD Light 09/2003... | Porter Platform/Chassis 05/2004... | Porter Box 05/2004... | Starex 06/1997 ... 12/2007 - Kia: Bongo K2500 2013...2016

ALTERNADOR / Alternator

Hyundai: 373004A700 - Valeo: 2610454

EQUIVALENTE / Equivalent

Hyundai: 373224A320 | 373224A321 - INA: F576631 - Luk: 535024510

5714

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Ford: Ecosport Titanium | Focus 2.0 | KA 1.5 | New Fiesta Motor Mexicano

ALTERNADOR / Alternator

Ford: AE8T10300BA - Valeo: TG12C108

EQUIVALENTE / Equivalent

INA: F573341

5715

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Nissan: Bluebird Sylphy ii (G11) 09/2005... 08/2012 | Teana i (J31) 02/2003... 09/2008 | Tiida Hatchback (C11) 05/2004 ...06/2013 | Tiida Saloon (SC11) 05/2004...06/2013 | Tiida saloon (SC12) 08/2011... | Versa ii 08/2011... | Xtrail (T31) 03/2007...07/2014

ALTERNADOR / Alternator

Nissan: 23100A4400 | 23100A4420 | 23100AU400 | 23100AU420 | 23100AU424 | 23100EN20B

EQUIVALENTE / Equivalent

Hitachi: GD218509 - INA: F551034 | F55103401 - Luk: 535009310 - Nissan: 23151EN20A

5716

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Hyundai: Elantra Saloon (MD UD) 09/2010... | i30 (GD) 06/2011... | i30 Coupe 05/2013... | i30 Estate (GD) 06/2012... | i40 (VF) 03/2012... | i40 CW (VF) 07/2011... | ix20 (JC) 11/2010... | ix35 (LM EL ELH) 08/2009... | Veloster (FS) 03/2011... - Kia: Carens IV 03/2013... | Ceed JD 05/2012... | Ceed Sportswagon JD 05/2012... | Cerato Hatchback 09/2012... | Cerato Koup (TD) 01/2009... | Cerato Saloon 09/2012... | Pro Ceed JD 03/2013... | Rio III (UB) 09/2011... | Rio III Saloon (UB) 09/2010... | Soul (AM) 02/2009... | Soul II (PS) 02/2014... | Sportage (SL) 09/2009... | Venga (YN) 02/2010...

ALTERNADOR / Alternator

Hyundai: 373002B101 | 373002B200 | 373002B700 | 373002B750

EQUIVALENTE / Equivalent

Cargo: 333687 - Gates: 37182P - Hyundai: 37321A | 373202B000 | 373202E000 - IKA: 354941 - Kia: 37321A | 373202B000 | 373202E000 - Litens: 920019 - Luk: 535027110 - Valeo: 333687

5721

POLIA RODA LIVRE PARA ALTERNADOR - OAP
CLUTCH PULLEY / POLEA RUEDA-LIBRE

FOTO / Photo pg. 69

APLICAÇÃO / Application / Aplicación

Ford: KA Motor 1.0 3 cyl.

ALTERNADOR / Alternator

Bosch: F000BL0670 - Ford: E4B510300DA

EQUIVALENTE / Equivalent

Bosch: F000BL2D45

6001POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Toyota: Tacoma

ALTERNADOR / Alternator

Denso: 1042108230 | 1042108232 | 1042108450 | 1042108590 - Toyota: 2706075410 | 2706075411 | 2706075412

EQUIVALENTE / Equivalent

Litens: 920833 - Toyota: 274150W050 | 274150W051 | 274150W052

6002POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Pontiac: Vibe - Suzuki: Grand Vitara - Toyota: Alphard | Camry | Corolla | Highlander | Matrix | Previa | XB

ALTERNADOR / Alternator

Denso: 1042103780 | 1042104660 | 1042104790 | 1042104810 | 1042104811 | 1042104880 | 1042104881 - General Motors/Chevrolet: 88975511 - Toyota: RAV 4 | Solara | 270600H110 | 270600H111 | 2706028300 | 2706028310 | 2706028311 | 2706028340 | 2706028341 | 2706038320 | 2706038321 | 270600H11184

EQUIVALENTE / Equivalent

Cargo: 333454 - Denso: 1042104880 - Litens: 600802 | 920802 - Luk: 535019810 - Ruville: 59960 - Toyota: 274150W040 | 274150W041 | 274150W042 | 274150W040A | 274150W040B | 274150W040C

6003POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Impala | Malibu | Monte Carlo

ALTERNADOR / Alternator

Bosch: AL8812N | AL8812X | 0124425049 - General Motors/Chevrolet: 15233597

EQUIVALENTE / Equivalent

Bosch: F00M991241 | F00M991371 - Litens: 920797

6004POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Chrysler: 200 2.4 | Cirrus | Sebring 2.4 - Dodge: Avenger | Caliber 1.8, 2.0, 2.4 | Journey 2.4 - Jeep: Compass 2.0, 2.4 | Patriot 2.0, 2.4

ALTERNADOR / Alternator

Chrysler: 4801323AB | 04801323AB | 4801323AC | 04801323AC | 4801323AD | 04801323AD | 4801477AA | 04801477AA | 4801490AA | 04801490AA - Melco: A2TJ0481 | A2TX0281 | A3TJ2581 | A2TJ0481ZC | A3TJ2581ZC - Mitsubishi: A2TJ0481 | A2TX0281 | A3TJ2581 | A2TJ0481ZC | A3TJ2581ZC

EQUIVALENTE / Equivalent

Chrysler: 04891737AB | 4891767AB - Litens: 600810 | 920810 | 920810A - Luk: 535025610 | 535028110 - Melco: A234D037BC | A252C5221C | A252C5421C | A252C5511C

6005POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Jeep: Patriot - Lexus: ES | GS | IS C | IS II | RX - Toyota: 4 Runner | Alphard | Aurion | Avalon | Camry | Crown | Hiace | Kluger | Land Cruiser | Previa | RAV 4 III | Sienna | SW4 | Tarago

ALTERNADOR / Alternator

Denso: 1042102050 | 1042102051 | 1042102090 | 1042102100 | 1042102140 | 1042102141 | 1042102840 | 1042104470 | 1042104471 | 1042104570 | 1042104571 | 1042104572 | 1042104573 | 1042104574 | 1042104680 | 1042104740 | 1042104750 | 1042104890 | 1042105510 | 1042105511 | 1042105512 - Toyota: 270600P140 | 270600P141 | 270600P150 | 270600P151 | 270600P184 | 270600P210 | 270600P240 | 270600P241 | 2706031030 | 2706031031 | 2706031040 | 2706031041 | 2706031042 | 2706031050 | 2706031051 | 2706031052 | 2706031060 | 2706031061 | 2706031062 | 2706031070 | 2706031071 | 2706031072 | 2706031080 | 2706031081 | 2706031082 | 2706031084 | 2706031090 | 2706031091 | 2706031100 | 2706031101 | 2706031102 | 2706031110 | 2706031111 | 2706031112 | 2706031160 | 2706031161 | 2706031162 | 2706031180 | 2706031190 | 2706031201 | 2706031211

EQUIVALENTE / Equivalent

Litens: 600726 | 920726 | 920954 - Luk: 535020910 - Toyota: 274150W010 | 274150W060 | 274150W061 | 274150W062 | 274150W063 | 274150W010A | 274150W010B | 274150W010C | 274150W0130 | 274150W130A

6006

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Chrysler: Pacifica | Town | Voyager - Dodge: Caravan | Grand Caravan - Pontiac: Vibe - Toyota: Auris | Avenis | Camry | Corolla | Matrix | RAV 4 | tC | Verso | Yaris

ALTERNADOR / Alternator

Bosch: AL6438X | AL6537X | AL6550X - Chrysler: 4866430AF | 4801779AG | 04801779AG | 04868430AB | 4868430AB | 4868430AC | 04868430AC | 4868430AD | 04868430AD | 04868430AE | 4868430AE | 04868430AF | 4868430AF | 4868430AH | 04868431AB | 4868431AB | 4868431AC | 4868431AD | 04868431AD | 4868431AF | 04868431AF | 4868431AG | 04868431AG | 04868760AD | 4868760AD | 4868760AE | 04868760AE | 4868760AF | 4868760AF | 4868760AH | 04868760AH | RL801624AD | RL801779AG | P04801624AD | P04801779AG - Denso: 210402090 | 1042101461 | 1042102250 | 1042102270 | 1042102340 | 1042102341 | 1042102801 | 1042105390 | 1042105480 | 1042105481 | 1042105490 | 1042105491 | 1042106160 | 1042106310 | 1042107020 | 1042108342 | 4210000011 | 4210000012 | 4210000013 | 4210000021 | 4210000022 | 4210000023 | 4210000024 | 4210000025 | 4210000026 | 4210000027 | 4210000028 | 4210000141 | 4210000142 | 4210000145 | 4210000222 | 4210000223 | 4210000225 | 4210000300 | 4210000301 | 4210000302 | 4210000303 | 4210000304 | 4210000750 | 4210000770 - General Motors/Chevrolet: 10396863 | 20838975 | 25815839 | 25864953 | 88975507 - Hyundai: 3730025301 | 373002G150 | 373002G400 - Lancia: 4801624AD - Toyota: 270600T40 | 270600T040 | 270600T041 | 270600T130 | 270600T320 | 270600V010 | 2706036010 | 2706037010 | 2706037011 | 2706037040 | 2706037041 | 2706037050 | 2706037051 | 2706037081

EQUIVALENTE / Equivalent

Chrysler: 0210400990 | 04861506AB | 4861506AC | 4861506AD | 04861506AE | 4861506AF | 04861506AG | 05184136AB - Denso: 0210101130 | 0210101170 | 0210101320 | 0210101440 | 0210101441 | 0210401811 | 0210401840 | 0210402090 | TN020102090 - Litens: 600834 | 920538 | 920685 | 920834 | 920893 | 920906 | 920971 | 600834A | 920906A - Luk: 535020810 - Toyota: 0210401110 | 0210401130 | 0210401170 | 0210401190 | 0210401320 | 0210401440 | 0210401441 | 0210401450 | 274150T010 | 274150T011 | 274150T060 | 274150W020 | 274150W020A | 274150W020B

6007

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Opel: Astra G | Combo | Signum | Speedster | Vectra B | Vectra C | Vectra C GTS | Zafira A | Zafira B - Saab: 42803 | 9-3X

ALTERNADOR / Alternator

Bosch: 01240AA7BB | 0124415025 | 0124415026 | 0124425004 | 0124425033 | 0124425040 | 0124425048 | 0124425053 | 0124515096 | 0124525017 | 0124525058 | 0124525086 | 0986044010 | 0986044020 | 0986048070 | F00M991139 | F00M991246 - General Motors/Chevrolet: 9199575 | 93172075 | 93172080 | 93176035 | 93184952 | 93184953 | 93190828 - Opel: 6204113 | 6204173 | 24415914 | 24455913 | 24455914 - Saab: 12755484 | 12757362 | 12757363 | 12785604 | 12803492
Scania: 12757362 - Steyr: 12757362

EQUIVALENTE / Equivalent

Bosch: F00M991139 - General Motors/Chevrolet: 61895226 | 93172295 - Litens: 920629 - Luk: 535007130 - Opel: 1204376 | 93172295 - Saab: 12786853 - Valeo: 588070

6009

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Alfa Romeo: Mito - BMW: 3 | 3 Touring | 318d | 320d - Fiat: 500 | 500C | Dobló | Fiorino | Grande Punto | Idea | Linea | Panda | Punto | Punto Evo | Strada
Ford: Ka - Lancia: Musa | Ypsilon - Opel: Agila | Astra G | Astra H | Astra H Estate | Astra H GTC | Astra H Saloon | Astra H Van | Campo | Combo | Corsa D | Corsa C | Meriva B | Tigra - Suzuki: Ignis II | Splash | Swift III | Wagon R

ALTERNADOR / Alternator

Fiat: 51727335 | 55185075 | 55185076 | 77363954 - General Motors/Chevrolet: 2542851 | 13117278 | 13117279 | 704042419 | 13283344BW - Opel: 13117278 | 704114923 | 13283344BW - Suzuki: 3140000 - Valeo: 437504 | 439523 | 439615 | TG8S013 | TG8S016 | TG9S015 | TG9S016 | TG9S021 | TG9S022 | TG9S027

EQUIVALENTE / Equivalent

Fiat: 77363954 - General Motors/Chevrolet: 93178273 | 93192631 - Litens: 600693 | 920693 - Luk: 535006310 | 535021210 - Opel: 55186280 - Ruville: 59974
Suzuki: 3177185000 | 3177185E00 - Valeo: 580359 | 593891

6010

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Citroën: C5 - Peugeot: 407 | 407 Coupe | 407 SW | 607

ALTERNADOR / Alternator

Bosch: 0121715001 | 0121715101 - Citroën: C6 | 5705CJ | 5705EJ | 9653459080 | 9657129680

EQUIVALENTE / Equivalent

Bosch: 0001231041 | F00M349860 | F00M391100 | F00M391135 - Litens: 600731 | 920731 - Luk: 535018910

6011

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Alfa Romeo: Mito - Fiat: 500 | Doblo | Fiorino | Grand Punto | Idea | Linea | Punto | Punto Evo | Qubo - Lancia: Musa | Ypsilon - Opel: Agila | Astra H | Combo | Corsa D | Corsa C | Meriva | Tigra

ALTERNADOR / Alternator

Bosch: 0986048781 - Denso: 1012100950 | 1012100951 | 1012100960 | 1012100961 | 1012100970 | 1012100971 | 1012108610 | 1012108620 | 1012108630 | MS1012101111 - Fiat: 51787208 | 51787209 | 51787210 | 51787214 | 51805800 | 51854910 | 51854912 | 51854914 | 51854915 | 51854916 | 51855875 - Man: MAN7425 | MAN7495 - Opel: 13153237 | 13222934 | 13222935 | 13222936 | 13256932 | YZ13153237

EQUIVALENTE / Equivalent

Cargo: 333453 - Denso: 1210410580 - Fiat: 77364721 - IKA: 335961 - Litens: 600789 | 920789 - Luk: 535019210 - Opel: 6204229

6012

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Opel: Astra H | Signum | Top | Vectra C | Zafira B - Saab: 42803

ALTERNADOR / Alternator

Bosch: 0124325172 | 0124325221 | 0124425058 | 0124425059 | 0124425096 | 0124425097 | 0124525174 - Opel: 13229990 | 13229991 | 13229992 | 13308506 | 13308508 | 93191921 | 93191922

EQUIVALENTE / Equivalent

Bosch: F00M91281 | F00M147613 | F00M147854 | F00M992725 | F00MA47704 - General Motors/Chevrolet: 55571966 - Litens: 600856 | 920856 - Luk: 535018810

6013

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Dodge: Nitro - Jeep: Cherokee | Liberty KJ | TJ | Wrangler III

ALTERNADOR / Alternator

Chrysler: 1210003842 | 56041578AD | 56041578AE | 56044530AA | 56044530AB | 56044530AC | 56044532AA | 56044532AB | 56044532AC | 56044532AD | 56044672AA | 56044672AB - Denso: 1042104240 | 1042104241 | 1210003490 | 1210003841 | 1210003842 | 1210003843 | 1210003846 | 1210003850 | 1210003851 | 1210004240 | 1210004390 | 1210004391 | 1210004520 | 1210004521 | 1210004550 | 1210004551 | 4210000081 | 4210000086

EQUIVALENTE / Equivalent

Chrysler: 053013554AB | 053013554AC | 053013554AD | 053013554AE - Denso: 0210401110 | 0210401190 | 0210401450 | 1210411450 - Litens: 600615 | 600720 | 920615 | 920720 - Luk: 535017410

6015

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

Chrysler: Pacifica

ALTERNADOR / Alternator

Chrysler: 4801322AB | 4869900AB | 4869900AC | 04869900AC - Mitsubishi: A3TJ0381 | A3TJ1881 | A3TJ0381ZC

EQUIVALENTE / Equivalent

Chrysler: 04861638AA | 04861638AB | A252C5221C - Litens: 920768

6018

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Impala

ALTERNADOR / Alternator

Denso: 1042105380 - General Motors/Chevrolet: 15846253

EQUIVALENTE / Equivalent

Denso: 0210401700 - Litens: 920844

6026

POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Corvette

6026POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

ALTERNADOR / Alternator

General Motors/Chevrolet: 10305775 | 10316182 | 10327314 | 10350160 | 10353440 | 10436674 | 10305775A | 10305775B - Valeo: 420164 | 2650164 | 2650491 | A14Vi39 | 2541445B | 2542445A | 2600730A | 2650073B | 2650164A | TG15C013 | TG15C089 | TG15C107 | TG15S010 | 36500164A

EQUIVALENTE / Equivalent

General Motors/Chevrolet: 2601499 | 2548266A | 2548266B | 2548266C | 2548266D | 2548266E | 2601499A - Litens: 49908 | 920667 | 920667A - Valeo: 2601499A

6027POLIA RODA LIVRE COM AMORTECIMENTO PARA ALTERNADOR Z-VIB
DECOUPLER PULLEY Z-VIB / POLEA RUEDA-LIBRE CON AMORTIGUAMIENTO Z-VIB

FOTO / Photo pg. 70

APLICAÇÃO / Application / Aplicación

General Motors/Chevrolet: Corvette

ALTERNADOR / Alternator

General Motors/Chevrolet: 10327514 | 15791160 | 15841234 | 25888970 - Valeo: 420151 | TG15C046 | TG15C107 | TG15C139 | TG15S051 | TG15S089 | TG15S107

EQUIVALENTE / Equivalent

Litens: 920746 | 920746A - Valeo: 2605916 | 2650151 | 2650380 | 265040B | 265040C | 2650491 | 2601628A | 2601628B

5600

TAMPA P/ POLIAS

COVER SEAL FOR CLUTCH PULLEY / TAPA PROTECTORA DE POLEA RUEDA-LIBRE

FOTO / Photo pg. 71

APLICAÇÃO / Application / Aplicación

ZEN: Universal

12623

FERRAMENTA PARA MONTAGEM/DESMONTAGEM DE POLIAS RODA LIVRE

PULLEY EXTRACTOR / HERRAMIENTA DE SACAR POLIAS

FOTO / Photo pg. 71

APLICAÇÃO / Application / Aplicación

ZEN: Universal

CONHEÇA NOSSA LINHA COMPLETA DE PRODUTOS

MEET OUR COMPLETE PRODUCT LINE

CONOZCA NUESTRA GAMA COMPLETA DE PRODUCTOS



IMPULSORES DE PARTIDA
STARTER DRIVES
IMPULSORES DE ARRANQUE



POLIAS DE RODA LIVRE (OAP)
CLUTCH PULLEYS (OAP)
POLEAS RUEDA LIBRE (OAP)

POLIAS DE RODA LIVRE COM AMORTECIMENTO (Z-VIB)
DECOUPLER PULLEYS (Z-VIB)
POLEAS RUEDA LIBRE CON AMORTIGUAMENTO (Z-VIB)



POLIAS RÍGIDAS
RIGID PULLEYS
POLEAS FIJAS



TENSORES
TENSIONERS
POLEAS TENSORAS



MANCAIS
HOUSINGS / TAPAS

PLANETÁRIAS
PLANETARY GEARS
ENGRANAJES PLANETARIO



KITS DE DISTRIBUIÇÃO
DISTRIBUTION KITS
KITS DE DISTRIBUCIÓN



FIQUE POR DENTRO DE NOSSAS NOVIDADES

KEEP UPDATE WITH OUR NEWS

SE MANTENGA ACTUALIZADO DE NUESTRAS NOVEDADES

ZENSA.com.br





ZENSA.COM.BR

ZEN S.A. INDÚSTRIA METALÚRGICA

Guilherme Steffen, 65 • 88355-100 • Brusque/SC • Brasil

SAC Brasil 0800 47 1919 / Fone: +55 47 3255.2800

vendas@zensa.com.br | sales@zensa.com.br | ventas@zensa.com.br