

CATÁLOGO DE BATERÍAS

# LA INCREÍBLE



Manufactured by  
**Willard** S.A.

HI-TECH BATTERY

# Extrema TITANIO

DFS

720717443901-0





# WEXTREMA TITANIO

## CARACTERÍSTICAS DE LA BATERÍA NOTAS

Respondiendo a las necesidades de los vehículos modernos, usamos aditivos que proveen a nuestra placa de las características necesarias para enfrentar las demandas de ciclos de carga y descarga a las que son expuestas durante su normal funcionamiento.

Trabajamos constantemente en el desarrollo de formulas que permitan mejorar la eficiencia del producto en vehículos cargados de consumidores eléctricos y electrónicos.



•Largo: 242 mm  
•Ancho: 175 mm  
•Alto: 190 mm

### 42D-800

•Largo: 242 mm  
•Ancho: 175 mm  
•Alto: 175 mm



### 24BD-800

### 24BI-800

### 42D-800

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	550	700	800	95
12	550	700	800	95
12	550	700	800	95

•Largo: 258 mm  
•Ancho: 167 mm  
•Alto: 227 mm



### 34D-1000

### 34I-1000

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	650	870	1000	120
12	650	870	1000	120

•Largo: 278 mm  
•Ancho: 175 mm  
•Alto: 190 mm



### 48-1000

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	620	720	980	110

•Largo: 278 mm  
•Ancho: 175 mm  
•Alto: 190 mm



### 48D-900

### 48I-900

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	600	700	900	105
12	600	700	900	105

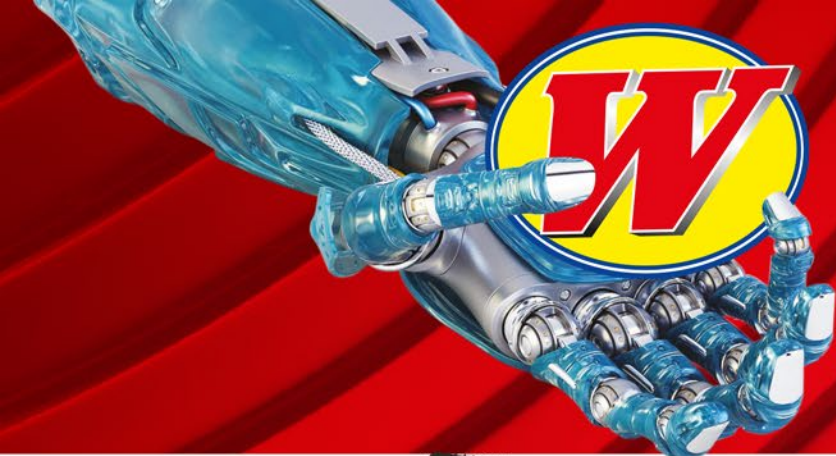
•Largo: 305 mm  
•Ancho: 167 mm  
•Alto: 227 mm



### 27AI-1100

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	750	900	1100	160





## RESUMEN TECNOLOGÍA

- PLOMO DE ALTA PUREZA
- REJILLA POSITIVA RAMIFICADA
- REJILLA NEGATIVA EXPANDIDA
- DISEÑOS PARA TRABAJO PESADO
- ADITIVOS DE TITANIO
- CARGA PULSANTE + DFS
- HOTMELT EPÓXICO

•Largo: 205 mm  
•Ancho: 135 mm  
•Alto: 215 mm



● 22NFI -400 UP

● 22NFD -400 UP

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	305	420	520	65
12	305	433	458	59

•Largo: 230 mm  
•Ancho: 120 mm  
•Alto: 227 mm



● NS60I -510

● NS60I -440

● NS60D -510

● NS60D -440

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	460	550	600	80
12	460	550	600	80
12	370	440	490	60
12	370	440	490	80

•Largo: 205 mm  
•Ancho: 135 mm  
•Alto: 215 mm



● NS40I -400 PD UP

● NS40I - PD M

● NS40D-400 PD UP

● NS40D - PD M

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	350	412	458	59
12	350	412	458	59
12	350	420	520	65
12	350	420	520	65

•Largo: 258 mm  
•Ancho: 167 mm  
•Alto: 227 mm



● 24AI-550

● 24AI-600

● 24AI-800

● 24AI-900

● 24AD-550

● 24ADS-600

● 24ADS-800

● 24AD-900

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	380	540	580	80
12	380	540	580	80
12	429	509	643	90
12	429	509	643	90
12	524	740	786	114
12	524	740	786	114
12	660	850	900	120
12	660	850	900	120

•Largo: 226 mm  
•Ancho: 165 mm  
•Alto: 227 mm



● 35-525

● 25-525

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	550	700	800	105
12	550	700	800	105

•Largo: 242 mm  
•Ancho: 175 mm  
•Alto: 190 mm



- 24BI -500
- 24BI -600
- 24BI -650
- 24BD - 500
- 24BD - 600
- 24BD - 650

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	333	490	499	66
12	333	490	499	66
12	381	540	571	78
12	381	540	571	78
12	429	620	643	90
12	429	620	643	90

•Largo: 305 mm  
•Ancho: 167 mm  
•Alto: 227 mm



- 24AI - 750
- 24AI - 850
- 24AI - 1000
- 24AD -750
- 24AD -850
- 24AD -1000

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	429	620	650	90
12	429	620	650	90
12	524	740	786	114
12	524	740	786	114
12	550	750	800	120
12	550	750	800	120

•Largo: 258 mm  
•Ancho: 167 mm  
•Alto: 227 mm



- 34I -750
- 34I -950
- 34D -750
- 34D -950

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	550	640	710	100
12	550	640	710	100
12	700	850	940	125
12	700	850	940	125

•Largo: 207 mm  
•Ancho: 175 mm  
•Alto: 175 mm



- 36D -550
- 36I -550

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	350	424	454	58
12	350	424	454	58

•Largo: 205 mm  
•Ancho: 135 mm  
•Alto: 215 mm



- 42D-650
- 42I-650

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	381	540	571	78
12	381	540	571	78

•Largo: 242 mm  
•Ancho: 175 mm  
•Alto: 175 mm



- 48D-800
- 48I-800

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	550	750	880	105
12	550	750	880	105



•Largo: 330 mm  
•Ancho: 175 mm  
•Alto: 220 mm



● 31H -880 P    ● 31H -1100 P    ● 31H -1225 P  
● 31H -880 T    ● 31H -1100 T    ● 31H -1225 T

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	690	850	940	140
12	690	850	940	140
12	820	1050	1100	170
12	820	1050	1100	170
12	925	1100	1250	190
12	925	1100	1250	190

•Largo: 406 mm  
•Ancho: 173 mm  
•Alto: 231 mm



● N100I-950    ● N100D-950

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	1234	1728	1826	292
12	1340	1750	1900	360

4DBTI-1350  
•Largo: 476 mm  
•Ancho: 212 mm  
•Alto: 194 mm



● 4DBTI-1350    ● 4DT-1300    ● 4DT-1400

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	920	1242	1350	190
12	921	1290	1380	213
12	966	1350	1449	225

•Largo: 480 mm  
•Ancho: 263 mm  
•Alto: 245 mm



● 8DTSC-1500    ● 8DT-1600

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	1234	1728	1826	292
12	1340	1750	1900	360

•Largo: 302 mm  
•Ancho: 190 mm  
•Alto: 190 mm



● 65-875    ● 65-1000

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	650	880	975	135
12	750	945	1050	155

•Largo: 205 mm  
•Ancho: 135 mm  
•Alto: 215 mm



● NS40I -560 PD UP    ● NS40D -560 PD UP    ● NS40D -560 PD M

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	350	420	520	65
12	350	420	520	65
12	350	420	520	65

•Largo: 242 mm  
•Ancho: 175 mm  
•Alto: 190 mm



● 24BIST -700    ● 24BDST -700

V.	CCA	CA 0 °C	CA 22 °C	C.R. min
12	640	690	740	90
12	640	690	740	90



**TAXI  
CHERY**

QQ Taxi 0.8L A.A. D.H.	NS40-560PD	NS40-560PD
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**CHEVROLET**

Taxi 7:24	NS40-560PD	NS40-560PD
Optra 1.6 Serv. Esp.	34D-950	34D-1000
Chevitaxi	24BIST 700	24BIST 700

**GEELY**

CK 1.3 GL	24BDST-700	24BDST-700
CK 1.5 GL	24BDST-700	24BDST-700

**HYUNDAI**

City Taxi	NS-40DPD-560	NS-40DPD-560
ATOS	NS-40DPD-560	NS-40DPD-560
Accent	24BDST-700	24BDST-700

**JAC**

Taxi Star Sedán 1.3 F.E.	24BDST-700	24BDST-700
Taxi Star Sedán 1.3 Luxury	24BDST-700	24BDST-700

**KIA**

Taxi 5-5 1.5 RS sedán A.A D.H.	24BDST-700	24BDST-700
Ekotaxi II 1.1 LX	24BDST-700	24BDST-700

**LIFAN**

520 LX Sedán	24BDST-700	24BDST-700
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**RENAULT**

R9	24BDST-700	24BDST-700
Symbol	24BDST-700	24BDST-700

**BUSES Y CAMIONES  
CHEVROLET**

CHR 7.2 Turbo	4D-1500	4D-1500
FRR	4D-1500	4D-1500
FRR Forward 5.2 Bus	4D-1500	4D-1500
FTR Camión	4D-1500	4D-1500
FVR Camión	34D-950	34D-1000
FVR Forward 7.8	34D-950	34D-1000
LV Bus 150	4D-1500	4D-1500
NHR	27AIS-1000	27AIS-1000
NKR Reward bus	27AIS-1000	27AIS-1000 / 31H-1200 OPC
NKR Reward Camión	27AIS-1000	27AIS-1000
NPR 729 Camión	27AIS-1000	27AIS-1000
NPR Reward 5.2	27AIS-1000	27AIS-1000 / 31H-1200 OPC
NQR 729 Camión	27AIS-1000	27AIS-1000 / 31H-1200 OPC
NQR Reward	27AIS-1000	27AIS-1000 / 31H-1200 OPC

**FOTON**

Camión Cummins 5.8 Ton	31H-1200 P	31H-1200 P
Camión Cummins 6.8 Ton	31H-1200 P	31H-1200 P
BJ 1133 Cummins	31H-1200 P	31H-1200 P
Van Carga	31H-1200 P	31H-1200 P
Dobletroque Auman BJ 3253	4D-1500	4D-1500
Volqueta 4x2	4D-1500	4D-1500
Aumark	31H-1200 P	31H-1200 P
Olin	31H-1200 P	27AD 1000
Van pasajeros 16+1	27AD 1000	31H-1200 P
HINO		
Dutro	55D-700	55D-700
FC9J	31H-1200 T	31H-1200 T
FG 8J	31H-1200 T	31H-1200 T
GB Minibuseta	31H-1200 T	31H-1200 T
GD 8J	31H-1200 T	31H-1200 T

RK 1J	31H-1200 T	31H-1200 T
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**FREIGHTLINER**

M2 106 4x2 CORTO	31H-1200 T	31H-1200 T
M2 106 4x2 largo	31H-1200 T	31H-1200 T

**HYUNDAI**

Aero City Bus Intermunicipal	4D-1500	4D-1500
Bus County	24AD-800	24AD-800
H350/Furgon/Estacas		
/Cabinas 4 Toneladas	27AIS-1000	27AIS-1000
HD 320 4 Manos 33 Ton.	4D-1500	4D-1500
HD270 Volqueta Dobletroque	4D-1500	4D-1500
Mighty Turbo	27AIS-1000	27AIS-1000
Nuevo Porter TCI Turbocargado Intercooler	4D-1500	4D-1500

**INTERNATIONAL**

Chasis bus Torpedo 3300 4x2	31H-1200 T	31H-1200 T
Chasis buseta Agrale	31H-1200 T	31H-1200 T
Chasis camión 4300 SBA 4x2	31H-1200 T	31H-1200 T
Chasis camión 7300 SBA 4x2	31H-1200 T	31H-1200 T
Superminimula 7600 SBA Full	31H-1200 T	31H-1200 T
Tractocamión 7600 SBA 6x4	31H-1200 T	31H-1200 T
Tractocamión 9400i 6x4 Eagle	31H-1200 T	31H-1200 T
Volqueta dobletroque 7600 SBA 6x4	31H-1200 T	31H-1200 T

**CATÁLOGO  
WILLARD**





## TABLA DE ESPECIFICACIONES

BCI/ JIS	REFWILLARD	Length	width	Total Height	CCA	CAO	CA22	C Reserva	Polarity Vta.Frontal	BCI Assembly Numbers	BCI Post/Terminal	
NS40	NS40 PD	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	305 amp	412 amp	458 amp	59 min	(+ , -)	28A	A3	
	NS40 560 PD	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	350 amp	420 amp	520 amp	65 min	(+ , -)	28A	A	
	NS40 PG	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	305 amp	412 amp	458 amp	59 min	(+ , -)	28	A	
NS40 L	NS40 DPD	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	305 amp	412 amp	458 amp	59 min	(- , +)	28	A	
	NS40 560 DPD	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	350 amp	420 amp	520 amp	65 min	(- , +)	28	A3	
	NS40 DPD-560 K	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	350 amp	420 amp	520 amp	65 min	(- , +)	19	A3	
NS60	NS40 DPG	205 (8 1/16)	135 (5 5/16)	215 (8 1/2)	305 amp	433 amp	458 amp	59 min	(- , +)	28	A	
	NS60 510	230 (9)	120 (4 3/4)	227 (8 7/8)	385 amp	531 amp	577 amp	80 min	(+ , -)	28A	A	
NS60 L	NS60 510 D	230 (9)	120 (4 3/4)	227 (8 7/8)	385 amp	531 amp	577 amp	80 min	(- , +)	28	A	
G 24	N50	24AI 550	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	380 amp	540 amp	580 amp	80 min	(+ , -)	26	A
	N50Z	24AIS 600	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	429 amp	509 amp	643 amp	90 min	(+ , -)	26	A
	NS70	24AIS 800	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	524 amp	740 amp	786 amp	114 min	(+ , -)	26	A
G 24 R	N50L	24AD 550	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	380 amp	540 amp	580 amp	80 min	(- , +)	19	A
	N50ZL	24ADS 600	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	429 amp	509 amp	643 amp	90 min	(- , +)	19	A
	NS70L	24ADS 800	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	524 amp	740 amp	786 amp	114 min	(- , +)	19	A
47R	24AD 900	258 (10 1/4)	167 (6 13/16)	227 (8 7/8)	660 amp	850 amp	900 amp	120 min	(- , +)	19	A	
	24BI 500	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	333 amp	490 amp	499 amp	66 min	(+ , -)	24A	A	
	24BIS 600	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	381 amp	540 amp	571 amp	78 min	(+ , -)	24A	A	
47	24BISE 650	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	429 amp	620 amp	643 amp	90 min	(+ , -)	24A	A	
	24BI 720	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	550 amp	720 amp	820 amp	95 min	(+ , -)	24A	A	
	24BD 500	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	333 amp	490 amp	499 amp	66 min	(- , +)	24	A	
G27	24BDS 600	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	381 amp	540 amp	571 amp	78 min	(- , +)	24	A	
	24BDS 650	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	429 amp	620 amp	643 amp	90 min	(- , +)	24	A	
	24BDST 700	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	640 amp	690 amp	740 amp	90 min	(- , +)	24	A	
G27 R	24BD 720	242 (9 1/2)	175 (6 7/8)	190 (7 1/2)	550 amp	720 amp	820 amp	95 min	(- , +)	24	A	
	N70	27AIS 750	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	429 amp	620 amp	650 amp	90 min	(+ , -)	26	A
	N70Z	27AIS 850	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	524 amp	740 amp	786 amp	114 min	(+ , -)	26	A
G34	27AIS 900	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	630 amp	890 amp	920 amp	130 min	(+ , -)	26	A	
	NX120-7	27AIS 1000	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	550 amp	750 amp	800 amp	120 min	(+ , -)	26	A
	N70L	27ADS 750	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	429 amp	620 amp	650 amp	90 min	(- , +)	19	A
G34 R	N70ZL	27ADS 850	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	524 amp	740 amp	786 amp	114 min	(- , +)	19	A
	NX120-7L	27ADS 900	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	630 amp	890 amp	920 amp	130 min	(- , +)	19	A
	34I 750	27ADS 1000	305 (12 1/16)	167 (6 13/16)	227 (8 7/8)	550 amp	750 amp	800 amp	120 min	(- , +)	19	A
G99R	34I 950	258 (10 1/4)	167 (6 13/16)	200 (7 7/8)	550 amp	640 amp	710 amp	100 min	(+ , -)	26	A	
	36D 550	207 (8 1/8)	175 (6 7/8)	175 (6 7/8)	350 amp	424 amp	454 amp	58 min	(- , +)	24	A	
	36I 550	207 (8 1/8)	175 (6 7/8)	175 (6 7/8)	350 amp	424 amp	454 amp	58 min	(+ , -)	34	A	
G42	34D 750	258 (10 1/4)	167 (6 13/16)	200 (7 7/8)	550 amp	640 amp	710 amp	100 min	(- , +)	19	A	
	42ED 650	242 (9 1/2)	175 (6 7/8)	175 (6 7/8)	381 amp	540 amp	571 amp	78 min	(- , +)	15	A	
	42ED 720	242 (9 1/2)	175 (6 7/8)	175 (6 7/8)	550 amp	720 amp	820 amp	95 min	(- , +)	15	A	
G42 R	42IE 650	242 (9 1/2)	175 (6 7/8)	175 (6 7/8)	381 amp	540 amp	571 amp	78 min	(+ , -)	13	A	
	42IE 720	242 (9 1/2)	175 (6 7/8)	175 (6 7/8)	550 amp	720 amp	820 amp	95 min	(+ , -)	13	A	
	48D 880	278 (10 15/16)	175 (6 7/8)	190 (7 1/2)	550 amp	750 amp	880 amp	105 min	(- , +)	24	A	
G48 R	48D 900	278 (10 15/16)	175 (6 7/8)	190 (7 1/2)	600 amp	810 amp	900 amp	120 min	(- , +)	24	A	
	48I 880	278 (10 15/16)	175 (6 7/8)	190 (7 1/2)	550 amp	750 amp	880 amp	105 min	(+ , -)	34	A	
	48I 900	278 (10 15/16)	175 (6 7/8)	190 (7 1/2)	600 amp	810 amp	900 amp	120 min	(+ , -)	34	A	
31	31H 880 S	330	175	220	650 amp	920 amp	980 amp	140 min	(+ , -)	18	T	
	31HT 1100 S	330	175	220	712 amp	1000 amp	1069 amp	162 min	(+ , -)	18	T	
	31H 880 P	330	175	220	650 amp	920 amp	980 amp	140 min	(+ , -)	18	A	
35	31HT 1100 P	330	175	220	712 amp	1000 amp	1069 amp	162 min	(+ , -)	18	A	
	55D 700	226	165	227	550 amp	700 amp	800 amp	105 min	(- , +)	11	A	
	55I 700	226	165	227	550 amp	700 amp	800 amp	105 min	(+ , -)	10	A	
65	65 900	302	190	190	650 amp	880 amp	975 amp	135 min	(+ , -)	21	A	
	65 1000	302	190	190	750 amp	945 amp	1050 amp	155 min	(+ , -)	21	A	
	4DLT	4DBT 1350	476	212	194	920 amp	1242 amp	1350 amp	190 min	+	16L	A
4D	4DT 1300	408	208	234	921 amp	1290 amp	1380 amp	213 min	+	16L	A	
	4DT 1400	408	208	234	966 amp	1350 amp	1449 amp	225 min	+	16L	A	
	8DTSC 1500	480	263	245	1234 amp	1728 amp	1826 amp	292 min	+	8	A	
8D	8DT 1600	480	263	245	1340 amp	1750 amp	1900 amp	360 min	+	8	A	
	N100	N100	406	173	231	800 amp	1080 amp	1200 amp	170 min	(+ , -)	11	A

## AUTOMÓVILES

## ESTANDAR

## FULL EQUIPO

## ALFA ROMEO

Mito Distinctive	48D 900*	48DLM 1000*
Giulietta Distinctive	48DLM 1000	48DLM 1000
159 2.2 Elegance	24BD 800	24BD 800
159 3.2 Elegance	48D 900	48DLM 1000

## AUDI

A1 1.4 TFSI	48D 900	48DLM 1000
A3 1.6 coupé	24BD 800	24BD 800
A3 1.8 TFSI S-Tronic coupé	24BD 800	48D 900
A3 2.0 TFSI S-Tronic coupé	24BD 800	48D 900
A3 Sportback 1.6 techo	24BD 800	48D 900
A3 Sportback 1.8 TFSI	24BD 800	24BD 800
A4 1.8 TFSI	48D 900	48DLM 1000
A4 2.0 TFSI MU Luxury	48D 900	48DLM 1000
A4 Avant 1.8 TFSI MU Comfort	48D 900	48DLM 1000
A5 1.8; 2.0	48DLM 1000	48DLM 1000
A6 2.0 TFSI MU	48DLM 1000	48DLM 1000
A6 2.8 FSI MU Elegance	48DLM 1000	48DLM 1000
Q5 2.0 TFSI S-tronic Quattro Attraction	48D-900	48-1000
Q7 3.0 TDI Tiptronic Quattro	49-1100	49-1100

## BMW

116i HB Sport 3p Mec	24BD 800	24BD 800
120d HB Sport 3p Mec	24BD 800	24BD 800
120i Coupé Sport	48DLM 1000	48DLM 1000
125i Coupé	48DLM 1000	48DLM 1000
135i Coupé Aut	48DLM 1000	48DLM 1000
325i	48DLM 1000	48DLM 1000
520i	48DLM 1000	48DLM 1000
528i	48DLM 1000	48DLM 1000
640i CA	48DLM 1000	48DLM 1000
Z4 sDrive 20i + TB	48DLM 1000	48DLM 1000
X1 /X3/x5 / 20/28/30/35	48D-900	48-1000
X6 xDrive 35i Premium	48D-900	48-1000
x8	49 1100	49 1100

## BYD

F-Zero	36D-600	36D-600
Especial	36D-600	24BD 750
F-3 GLi	36D-600	36D-600
F-6	36D-600	24BD 750

## CHANA

Star Van 2 7p 1.3	NS40D- 560 PD	NS40D- 560 PD
Star Van 2 Cargo 1.3	NS40D-560PD	NS40D-560PD
Star Truck 1.012 c.c.	NS40D 560PD	NS40D 560PD
Star Truck 1.3	NS40D 560PD	NS40D 560PD

## CHERY

Tiggo 2.0 A.A.	34I-950	34I-1000
QQ 3 0.8 ST	NS40 560D PD	NS40 560 PD
QQ 3 0.8 SE	NS40 560D PD	NS40 560 PD
QQ 3 1.1 SE	NS40 560D PD	NS40 560 PD
Nice 1.3 básico	NS 60D 510	NS60D 510
QQ 6 1.3	NS40 560D PD	NS40 560 PD
VanCargo 1.3	NS40D-560PD	NS40D-560PD

## CHEVROLET

7/24 Chronos Taxi	22NFDS-560	22NFDS-560
Blazer K5 (16, V8)	NS40-DPD	NS40-PD
Astra	42D-800	24BD-800
Aveo 1.6 4p A.A., Aveo Family	34I 750	34I -950
Aveo Emotion	34I 750	34D 950
Blazer	34I-950	34I-1000
Alto	34I-950	34I- 1000
Blazer Redonda	24BI-750	24BI-800
C-10 C-30	27AIS-900	27AIS -1000
Camaro	75 700	75 700
Captiva	34I-950	34I-1000
Captiva Sport 3.0 LT	34I-950	34I-1000

## AUTOMÓVILES

## ESTANDAR

## FULL EQUIPO

Captiva Sport 3.0 LT F.E.	34I-950	34I-1000
Cheyenne	34I-950	34I 1000
Corsa/ Evolution	42D 800	42D -800
Cruze 1.8	42D-800	42D-800
D-Max Diesel	34D-950	27ADS1000
D-Max Gasolina	34D-950	34D-1000
Epica 2,5 AUT.	48I-880	48-900
Esteem 1.3, 1.6/ SW	24BI-800	24BI-800
Gran Vitara	24AD-800	24AD-800
Grand Blazer	24BI-750	34I-950
Jimny	NS40-560PD	NS40-560PD
Lumina	24BI-800	24BI-800
Luv	24BI-800	24BI-800
Luv 2500	24AI 800	27AI 1000
Luv D-Max Diésel	27AD 1000	27AD 1000
N200 Van 1.2	24BD-750	24BD-800
N300 van	24BD-750	24BD-800
Optra 4P 1.8	34D 950	34D 1000
ONIX	36D-600	36D-600
Rodeo 2.6 / 3.0	48-900	48LM-1000
Samurai	NS40-560PD	48LM-1000
Silverado	24ADS-800	48LM-1000
Spark 1.0 ; Spark Go; Spark	NS40 560 PD	NS40 560 PD
Spark 1.2LT	36D-600	42D-750
Sprint, Swift (Inyeccion)	24BISE-750	24BI-750
Suburban	48I-900	48LM-1000
Super Carry	NS40-PD 560	NS40-PD 560
Tahoe	34I-950	34I-1000
Trail Blazer	78-900	78-900
Traverse 3.6 AWD Aut	48D900	48LM-1000
Trooper 2.6	48-900	48LM-1000
Trooper 960	24BI-750	24BI-800
Vitara	NS40D-560PD	NS40D-560PD
Vivant AUT. 2000 C.C.	24BD-750	24BD800
Wagon R 1000	NS40D-560PD	NS40D-560PD
Zafira	24BD-750	24BD-800
N200 Cargo 1.2	24BI 750	24BI-800
N200 Plus 1.2	24BI 750	24BI-800
N300 Max cargo 1.2	24BI 750	24BI-800
N300 Max cargo 1.2 Plus	24BI 750	24BI-800

## CITROËN

C-3 1.4	36DLM-600	36DLM-600
C-3 1.6 /Aircross 1.6	24BDSE-750	24BD-800
C-4 1.6 /2.0	24BD-750	24BD-800
C-4 1.6 16 V DIESEL	48D-900	48LM-1000
C-5 2.0 / 3.0	48D-900	48D-1000
C-8 2.2	24BD-750	24BD-800
C3 1.4	24BDSE 750	24BD 800
C4 1.6 VTi 16V Aut	24BD 800	24BD 800
C4 Picasso 2.0 Aut	48D 900	48LM 1000
C5 1.6 Turbo Aut	24BD 800	48D 900
DS3	24BD 800	24BD 800
Jumper	48D-900	48LM-1000
Saxo	36D-600	36D-600
Super Nova	36D-600	42D-600
Xantia 2.0 Turbo	24BD-750	24BD-750
Xsara / Picasso 2.0	24BD-750	24BD-750
ZX	36D-600	36D-600

## DAIHATSU

Aplause	NS40-560	NS40-560
Charade/ CS 1.3	NS40-560	NS40-560
F-20	24BD-750	24BD-800
F50-Diesel	48I-900	27AIS-900
Feroza	22NFIS-560	22NFIS-560
Gran Move	24BI-750	24BI-800
Materia 1.0L/1.3L/1.5L	NS40-560	NS40-560
Materia/ AUT	36D-600	36D-600
Rocki Gasolina	NS40-560	NS40-560
Rocki Diessel	31H-1200 P	31H-1200 P
Rocky	24BI800	48 I 900



## AUTOMÓVILES

## ESTANDAR

## FULL EQUIPO

Sirion 1.0L/ 1.3L/1.5L	NS40-560	NS40-560
Terios Black and White	22NFDS-560	22NFDS-560
Terios Gasolina	NS40-560	NS40-560
Terios Gasolina	NS40-560	NS40-560
Terios OKII	22NFDS-560	22NFDS-560
Terios OKII Aut	22NFDS-560	22NFDS-560

## DFM

1.3	NS40D- 560 PD	NS40D- 560 PD
Family 1.0	NS40D- 560 PD	NS40D- 560 PD
Pick Up 1.3	NS40D 560PD	NS40D 560PD
Pick Up 1.0	NS40D 560PD	NS40D 560PD
Van Cargo 1.0	24BI 750	24BI-800
Van Cargo 1.3	24BI 750	24BI-800

## DODGE

Caravan 3.3 / Dynasty/intrepid		34I-1000
Chrysler Town & Country	34 I-950	34I-1000
Dakota (1999-2005 )	27AI-900	27AI-1000
Dakota (2006-2012)	65-1000	65-1000
Journey SE 2.4 /3.6 Express 5p	34I-950	34I-1000
Ram(Todas) /Durango	65 1000	65 1000

## DONG FENG

Xiaoba camión 2.2 ton	31H-1200 P	31H-1200 P
Xiaoba camión 2.2 ton A.A.	31H-1200 P	31H-1200 P
Jinba camión 4.1 ton A.A.	31H-1200 P	31H-1200 P
Duolika camión 5.8 ton	31H-1200 P	31H-1200 P
Duolika camión 5.8 ton A.A.	31H-1200 P	31H-1200 P
Duolika camión 7 ton	31H-1200 P	31H-1200 P
Duolika camión 7 ton A.A.	31H-1200 P	31H-1200 P

## FIAT

Fiorino 1.3	48D 800	48D 900
Idea Adventure 1.6 /locker	42D-750	42D800
Nuevo Uno	24BD-750	24BD-800
Palio Adventure 1.6 /locker	42D-750	42D800
Palio	24BD-750	24BD-800
Punto Sporting 1.8 A.A	24BD-750	24BD-800
Siena	24BD-750	24BD-800
Strada	24BD 750	24BD 800
weekend 1.8	24BD 750	24BD 800

## FORD

Eco Sport	24BD-750	24BD-800
Edge Limited	48D-950	48LM-1000
Escape 2.3 / 3.0 / 3.9	48D-900	48D1000
Escort	36D-600	36D-600
Expedition 5.4L	65-1000	27AIS-1000
Explorer	34 I 950	65-1000
F-150	27AIS-1000	27AIS-1000
Festiva HB / NB	36D-600	36D-600
Fiesta sedán	36D-600	36D-600
Focus 2.0	48D-900	48D-1000
Ford F-150 / Explorer (>88)	48I-900	48LM-1000
Ford F-150/ F-350 (<88) F-351	65-1000/	27AIS-1000
Fortaleza	65-1000	65-1000
Fusión V6 3.0 Aut	42D- 800	42D-800
Laser	55D 700	24 AD-800
Lobo	NS40D-560PD	NS40D-560PD
Mustang (-90)	48I -900	48I-900
Nuevo Ranger 2.6 D CAB	27AIS-1000	27AIS-1000
Ranger	48I-900	27AIS -1000
Ranger Diesel	65 1000	65 1000
Ranger Hi-Rider Diesel Dob Cab 4x4 2.5	65 1000	65 1000
Ranger XL 4X2	48 I-900	48LM-1000
Sport Track XLT	65-1000	65-1000
V-8 Escapersc	48 I900	48LM 1000

## GEELY

LC 5p 1.3	24BD-750	24BD-800
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# 2015 NEW

## AUTOMÓVILES

## ESTANDAR

## FULL EQUIPO

New CK 5p 1.5 GL	24BD-750	24BD-800
New CK 7 sedán	24BD-750	24BD-800
GREAT WALL		
New Haval 3 4x2 LUX	48D800	48D900
Wingle 5	27AD 1000	27AD 1000

## HAFEI

Ruiyi Dob Cab 1.0	NS40D 560PD	NS40D 560PD
Ruiyi Cab Sencilla larga 1.0	NS40D 560PD	NS40D 560PD
Luzun Cargo 1.1	NS40D 560PD	NS40D 560PD

## HAIMA

Haima 1	55D 700	55D 700
Haima 2	55D 700	55D 700
Haima 3	24AD-800	24AD-800
Freema	24AD-800	24 AD-800

## HONDA

Accord V6	NS-60 L	NS 60L
Civic EXL SR 4p Aut	NS-60	NS-60
Civic LX ALW 4p	NS-60	NS-60
Civic LX ALW 4p Aut	NS-60	NS-60
CR-V 2.4L Limited	NS60D-510	NS60D-510
CR-V 2.4L Premium	NS60D-510	NS60D-510
Fit	NS-40 DPD	NS-60 L PD
Integra	NS-60	NS-60
New LX Civic	NS-60	NS-60
Odyssey EXL Aut	34 D 950	34D1000
Pilot 3.5	NS-60	NS-60
Pilot EXL 3.5 V6 Sunroof	34 D 950	34D1000
Prelude	NS-60 L	NS-60 L

## HYUNDAI

Accent / Verna /Giro/Giro Taxi	24BD-750	24BD-800
Elantra Avante / New Elantra	24BD-750	24BD-800
Accent Vision GLS 4P	24BD-750	24BD-800
Cupra	24BDST700	24BDST700
Elantra (-95)	24BD 800	24BD-800
Equus 4.6	48D-800	48-900 / 34D-950
Galloper	27AIS-900	27AIS-1000
Génesis Coupé Turbo 2.0	48D-800	48-900 / 34D-950
Getz Aut / MEC 2007	24BI-750	24BI-800 / 34-950 SI LOPERMITE
Grace Van/Panel	I-950	34I 1000
Grand Starex H1 Diesel 2.5 TCI 12p	27AIS-1000	30HISC-1100
H1 Starex Diesel	27AIS-1000	30HISC-1100
H100 (Diesel)	27AIS-1000	27AIS-1000
H100 (Gasolina)	48I-900	48LM 1000
HD65 Euro 3	27AIS-1000	27AIS-1000
HD78 Euro 3	27AIS-1000	27AIS-1000
I-30 2.000 C.C.	48D-900	34 D950
i10 1.100	NS 40 DPD 560	NS 40 DPD 560
i25	24BD-750	24BD-800
i30	24BD-750	24BD-800
i35	24BD-750	24BD-800
i45 GLS 2.4 Aut	48D-800	48-900 / 34D-950
Mighty Turbo	27AIS-1000	27AIS-1000
Nueva Santa Fe 4x4 2.2 /2.4 / diesel	48D-900	48D-900
Santa Fe Gasolina	24BI-750	24BI-750
Santamo	48D-900	48D-900



AUTOMÓVILES	ESTANDAR	FULL EQUIPO
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Santro 1.0	NS 40 DPD 560	NS 40 DPD 560
Terracan Gasolina	48D-900	48D-900
Tucson Diesel	48D-800	48D-880
Tucson IX35 4x4 2.0 Diésel /2.4	34I-950	27AIS-1000
Veloster 1.6	48D-800	48-900 / 34D-950
Veracruz	24BD-750	24BD-800
Veracruz Diesel	27AD 1000	27AD 1000
Webii	27AD 1000	27AD 1000

### JEEP

Compass Limited 4x4 Aut	24BI-750	24BI-800
Grand Cherokee Laredo 3.6/ 5.7	48-800	48I-900
Liberty	48-800	48I-900
Patriot	48D-900	48LM-1000
Rubicon 4 Aut	48 I 900	48LM-1000
Sport X	48 900	48LM 1000
Willis CJ-5 / CJ-7	48I-880	34I-950
Wrangler	34 D 950	34D950
Wrangler	48D-900	48LM-1000

### KIA

Besta	48I800	48I900
Cadenza	48I800	48I900
Carens	24ADS-800	34D-950
Carnival	27 ADS 1000	27 ADS 1000
Cerato Forte 1.6	55D-700	24AD-800
Cerato Forte 2.0	55D-700	24AD-800
Ceres / Pregio	27AIS-1000	27AIS-1000
Dedra	48D-900	48LM 1000
Epsilon	36 D 600	36 D 600
Grand Carnival 2.9 CRDI LX	27 ADS 1000	27 ADS 1000
Grand Pregio	27ADS-1000	27ADS-1000
K 2700	27AIS-1000	27AIS-1000
Magnetis	48D-800	48LM 1000
Mohave 3.0 /3.8	24ADS-800	34D-950
New Mohave	31H-1100	31H-1200
New Sportage 2.0 4x2 GSL 2012	27AIS-1000	27AIS-1000
New Xcite	24B-750	24BD-800
Opirus 3.5 V6 Aut	24AD-800	24AD-800
Optima 2.4 16V Aut	55D-700	24AD-800
Picanto ION 1.0	NS-40 DPD	NS-40 DPD
Picanto	NS 40 DPD 560	NS 40 DPD 560
Pregio	27AIS-1000	27ADS-1000
Pride	24 BI 750	24 BI 800
Rio	24B-750	24BD-800
Sedona 2.9 CRDI Aut.	27ADS-1000	27ADS-1000
Sorento 3.5 AUT.	27AIS-1000	27AIS-1000
Sorento XM 2.2/3.5	27ADS-1000	27ADS-1000
Soul	55D-700	24ADS-800
Sportage 2.0 gasolina	24AD-800	34D-950
Sportage Revolution 2.0 2012	24AD-800	27AD-1000

### LAND ROVER

Defender 110SW	27AIS-900	27AIS-1000
Defender 90	31H-1200	31H1200
Discovery V8 /v6	27AIS-900	27AIS-1000
Freelander 2.2/3.2	31H-1200P	31H-1200P
Range Rover	31H-1200P	31H-1200P
Range Rover Sport TDV6 3.0 HSE	31H-1200P	31H-1200P
Range Rover Sport V8 5.0 HSE	31H-1200P	31H-1200P
Range Rover Súpercargada 5.0 HSE	31H-1200P	31H-1200P
Santana	27AIS-900	27AIS-1000

### LADA

2121 4X 4 / 1600	24BD 750	24BD-800
Samara	24BD 750	24BD-800
2105 / 2103 / 2106 / 2107	24BI -750	24BI- 800

### MAZDA

Asahi / Matsuri	48D 900	48 1000
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AUTOMÓVILES	ESTANDAR	FULL EQUIPO
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B1600/B2200 /B2600	48I 800	27AI 1000
BT 50 Diesel	27AIS -1000	27AIS-1000
BT-50	27AI 1000	27AI 1000
CX7 2.3/2.5	55D-700	24ADS-800
CX9 3.7	24ADS-800	34D-950
Demio	NS 60L	NS 60L
Mazda 5, 6 All New 2.5 Sedán Aut	24AD-800	24AD-800
Mazda 2	55D-700	55D-700
Mazda 232	48D-900	49-900
Mazda 3	24AD-800	24AD-800
Mazda 3 All New	24AD-800	24AD-800
Mazda 626	55D-700	55D-700
Mazda Alegro	55D-700	55D-700
Miata	NS 60L	NS 60L
MX-5	24AD-800	24AD-800

### MERCEDES BENZ

B 180	48 1000	48 1000
C 180 CGI	48 1000	48 1000
C 200 CGI	48 1000	48 1000
ML 350 /SPORT/CDI	49-1100	49-1100
GLK 220 CDI	49-1100	49-1100
GLK 300	49-1100	49-1100

### MINI

Cooper Pepper /S Pepper/ Chili/ Jalapeño	24BD-750	24BD-800
Cooper Cabrio / Coupé/ Clubman	24BD-750	24BD-800
Z		
Countryman Cooper Chili /4 ALL	48D-800	48D 900

### MITSUBISHI

Eclipse 3.8 Aut	55D-700	48D-900
Grandis	48D900	48 1000
Hartop 2,6 / 3,0	48I 900	48 1000
L200 2.5 Diesel	27AD 1000	27AD 1000
L300 Ambulancia	27AIS-1000	27AIS-1000
L300 /L200	34 I 950	34 I 950
Lancer 2.000 Avanzado Aut	55D-700	48D-900
Montero 1.8	55I-700	55I-700
Montero 2,0/ 2,4 / 3,0	48I 900	48 1000
Montero 3.0 V6	24AD 800	24AD-800
Montero Wagon V6	24BI 750	24BI 800
Nativa	48I 900	48 I 1000
New Montero 3.2 /3.8/ diesel /gasolina	27AD 1000	27AD 1000
New Nativa 3.2 /3.5 Diesel /gasolina	27AD 1000	27AD 1000
New Ou tlan der 2.4 Lujo Techo	24AD 800	24AD-800
New Ou tlan der 3.0 Lujo Techo	27AD 1000	27AD 1000
Space Wagon	24BI 750	24BI 800
Sportero	27ADS 1000	27ADS 1000

### NISSAN

370Z Aut F.E.	48D 900	48D-900
Cabstar	27AIS-1000	27AIS-1000
Frontier	27AIS-900	27AIS-1000
Frontier NP300 2.5 Turbodiésel	27AD 1000	27AD 1000
Frontier Dob Cab 3.0 Turbodiésel 4x4 FE	27AD 1000	27AD 1000
Frontier NP300 2.4 gasolina 4x2 Mex	24AD 800	34D 950
March 1.6	36D-600	36D-600
Murano	24BD-750	24BD-800
Navarra Doble CAB 2.5	48D-900	48LM1000
New Murano 3.5	55D-700	34D-1000
New Qashqai 1.6	36D-600	42D 750
new X-Trail Classic S F.E. /diesel	24AD 800	24AD 800
NP300 Gasolina	2ADS-800	34D-950
Outlander 2.4 3.0	24ADS-800	34D-950
Pathfinder	34I-950	34I-1000
Patrol	27D-1000	27D-1000
Patrol/Samurai	48-800	48I900
Sentra	24BD-750	24BD-800
Tiida 1.8	24BD-750	24BD-800
Urvan	48D-800	34D-950



**AUTOMÓVILES ESTANDAR FULL EQUIPO**

Urvan Diesel	27AIS-1000	27AIS-1000
Urvan microbús 3.0 diésel 12p V16	31H-1100 P	31H-1100 P
Vanette	24BDSE-700	24BD-720
Versa 1.6 F.E	24BD-750	24BD-800/ 48D-900 SL
Xtrail	55D-700	24ADS-800

**PEUGEOT**

107 Trendy 1.0	36D-600	36D-600
206	24BD-750	24BD-800
207	24BD-750	24BD-800
307	24BD-750	24BD-800
308	24BD-750	24BD-800
408 Allure 2.0	24ADS-800	48D-800
508 Active Aut	24ADS-800	48D-800
3008 1.6 T /2.0	24 BD750	24-BD 800

**PORSCHE**

911 Carrera	48D-900	48-1000
Boxster	24BD-750	24BD-800
Cayenne /s/diesel	48 D 800	48D-900

**RAM**

RAM 1500	65 1000	65 1000
RAM 2.500 Laramie	65 1000	65 1000
2500 SLT Diesel	65 1000	65 1000

**RENAULT**

4/6/9/12/18	24BD-750	24BD-800
Brio	24BD-750	24BD-800
Clio	24BD-750	24BD-800
Duster	24AD 800	24AD 800
Fluence	48D-900	48D-900
Kangoo	24BD-750	24BD-800
Koleos	34D 950	34D1000
Laguna	24BD-750	24BD-800
Logan	24BD-750	24BD-800
Sandero	24BD-750	24BD-800
Symbol	24BD-750	24BD-800
Twin go	36D-600	36D-600

**SEAT**

Altea 1.8	24BD-750	24BD-800
Ibiza	24BD-750	24BD-800
León	48D-900	48-1000

**SKODA**

Fabia	24BD-750	24BD-800
Octavia	48D-900	48LM-1000
Roomster	24 BD-720	24 BD-800
Superb Elegance Aut	48D-900	48LM-1000
Yeti Ambition	48D-800	48D 900

**SSANG YONG**

Actyon 2.0 /2.3 Turbo Diesel	27 AIS-1000	27AIS-1000
Altea XL	27 AIS-1000	27 AIS-1000
Fammi	27 AIS-1000	27 AIS-1000
Korando (Diesel)	27 AIS-1000	27 AIS-1000
Kyron 2.0/2.3	27 AIS-1000	27 AIS-1000
Musso	27 AIS-1000	27 AIS-1000
Rexton Diesel	27 AIS-1000	27 AIS-1000
Stavic 2.7 Turbo Diesel	27 AIS-1000	27 AIS-1000

**SUBARU**

4WD 1.8 (>80)	24BD-750	24BD -800
Forester	24BD-750	24BD-800
GL 2000 / GX	24BD-750	24BD-800
Impreza	NS-40DPD-560	NS-40DPD-560
Legacy	24BD-750	24BD-800
Leone	24BD-700	24BD-800
Outback 2.5 / 3.0 /3.6	48D-900	48LM 1000

**AUTOMÓVILES ESTANDAR FULL EQUIPO**

Tribeca 3.6	48D-900	48 LM 1000
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**TOYOTA**

4 Runner	34I-950	34I-950
Burbuja	27ADS-1000	27ADS-1000
Camry 2.4	48D-900	48D-900
Corolla 1.8	24BD-750	24BD-800
Crown Royal	34I-750	34I-950
Crown Suer Saloon	48D-900	48D-900
D-4-D Baterias Paralelo 2	34I-750(2)	34I-950(2)
FJ Cruiser	27ADS-1000	27ADS-1000
Fortuner 2.7L	55D-700	24ADS-800
Fortuner 3.9	34D-950	27ADS-1000
Fortuner Diesel	27ADS-1000	27ADS-1000
FZJ80 VX	65-900	27ADS-1000
Hilux	24BD-750	24BD -800
Hilux 4X2 / 4X4	48D-900	48D-900
Hilux DC 4x2 Diésel DX	27AD 1000	27AD 1000
Hilux DC 4x4 gasolina SR5	24AD 800	24AD 800
Land Cruiser	27AIS-1000	27AIS-1000
Land Cruiser FZJ80 (JAP)	34I-950	48LM-1000
Lexus	24BDSE-700	24BD-720
MR 2	24BDSE-700	24BD-720
New Camry	34I-950	34I-1000
New Corolla	55D-700	55D-700
Paseo	24BI-720	24BI-720
Prado diesel	27ADS-1000	27ADS-1000
Prado Sumo	55D-700	24ADS-800/34D-950
Previa	48D-880	48 LM 1000
RAV 4 Life 4x4 Aut	24AD 800	24AD 800
Sienna	48D-800	48D-900
Terrell / Terios	NS40-560PD	NS40-560PD
Yaris	NS40D-560PD	NS40D-560PD

**VOLKSWAGEN**

Gol	42D-750	42D-800
Beetle	48D-900	48D 900
Bora	24 BD750	24 BD-800
Escarabajo	48D-900	48D 900
Fox	24BD-750	24BD-800
Jetta	42D-750	42D-800
Transporter GP 2.0 TDI	31H-1200 P	31H-1200 P

**VOLVO**

S 40 2.0	48D-900	48LM- 1000
C 30 2.0 Premium	48D-900	48LM- 1000
C 30 T5	48D-900	48LM- 1000
C 70 T5	48D-900	48LM- 1000
S 60 3.0 T6	48D-900	48LM- 1000
S 60 T4	48D-900	48LM- 1000
S 80 4.4 V8	48D-900	48LM- 1000
V 60 T4	48D-900	48LM- 1000
V 60 T6	48D-900	48LM- 1000

**ZNA**

Rich Dob Cab 4x2	24AD 800	24AD 800
Rich Dob Cab 4x4	24AD 800	24AD 800

**ZOTYE**

Nómada 1.6 D.H. A.A	NS40-560PD	NS-40DPD-560
Duna 1.6 4x2	NS40-560PD	NS-40DPD-560