

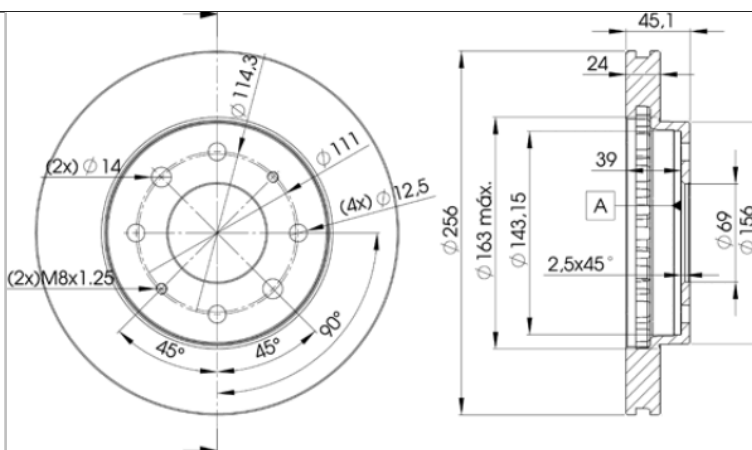
# LISTA DE APLICACIONES - BUYERS GUIDE

## 78BD8107-2



Weight: 9.750

O.E.M.	MAKE
3 087 292 6	VOLVO
3 087 292 68	VOLVO
51712-M2000	KIA
MB 407 639	MITSUBISHI
MB 668 107	MITSUBISHI
MB 668 886	MITSUBISHI
MB 928 994	MITSUBISHI
MB 928 995	MITSUBISHI
MB 950 569	MITSUBISHI
MB 950 570	MITSUBISHI
MR 128 153	MITSUBISHI
MR 205 584	MITSUBISHI
MR 205 585	MITSUBISHI
MR 389 722	MITSUBISHI
MR 475 330	MITSUBISHI
PW 820 577	PROTON



## 78BD8107-2

E1 90R-02C0074/1327



Ø256x24x45.1

MAKE
HYUNDAI
KIA
MITSUBISHI
PROTON
VOLVO



Trac.	CC	Kw	CV		
					Front / Rear

### HYUNDAI

#### SANTAMO 10.98-12.02

#### MPV (Large MPV-M1 Segment)

2.0 (G4CP)		Gasolina	FWD	1997	77	105	10.98-10.02	■
2.0 16V (G4JP)	vehicles with ABS	Gasolina	FWD	1997	102	139	05.99-12.02	■
2.0 16V 4x4 (G4CP-D)	vehicles with ABS	Gasolina	4WD	1997	102	139	05.99-12.02	■

### KIA

#### JOICE (MTE1P) 02.00-

#### MPV (Compact MPV-M1 Segment)

2.0 (G4CP)		Gasolina	FWD	1997	88	120	09.01-09.03	■
2.0 (G4CP)		Gasolina	FWD	1997	102	139	02.00-09.03	■

### MITSUBISHI

#### CARISMA (DA\_) 05.95-06.06

#### Hatchback (Large family car-D Segment)

1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	66	90	07.95-06.06	■
1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	70	95	12.98-06.06	■
1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	73	99	05.97-06.06	■
1.8 (DA2A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	85	116	07.95-07.97	■
1.8 GDI (DA2A) (4G93 (GDI))		Gasolina	FWD	1834	90	122	10.00-06.06	■
1.8 16V GDI (DA2A) (4G93 (GDI))		Gasolina	FWD	1834	92	125	09.97-06.06	■
1.8 MSX - 16V (DA2A) (4G93 (DOHC 16V))		Gasolina	FWD	1834	103	140	07.95-07.97	■
1.9 DI-D (DA5A) (F9Q1)		Diesel	FWD	1870	75	102	09.00-06.06	■
1.9 DI-D (DA5A) (F9Q2)		Diesel	FWD	1870	85	115	09.00-06.06	■

#### CARISMA (DA\_) 09.96-06.06

#### Saloon (Large family car-D Segment)

1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	66	90	09.96-06.06	■
1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	70	95	12.98-06.06	■

# LISTA DE APLICACIONES - BUYERS GUIDE

1.6 (DA1A) (4G92 (SOHC 16V))	04/99-, -06/00, Rim 14	Gasolina	FWD	1597	73	99	05.97-06.06	■
1.8 (DA2A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	85	115	09.96-09.97	■
1.8 GDI (DA2A) (4G93 (GDI))		Gasolina	FWD	1834	90	122	10.00-06.06	■
1.8 16V GDI (DA2A) (4G93 (GDI))		Gasolina	FWD	1834	92	125	09.97-06.06	■
1.9 DI-D (DA5A) (F9Q1)		Diesel	FWD	1870	75	102	09.00-06.06	■
1.9 DI-D (DA5A) (F9Q2)		Diesel	FWD	1870	85	115	09.00-06.06	■
<b>DION (CR_W) 12.99-12.05</b>					<b>MPV (Compact MPV-M1 Segment)</b>			
2.0 GDI (CR6W)		Gasolina	FWD	1999	99	135	12.99-10.05	■
<b>FTO (DE_A) 09.94-07.01</b>					<b>Coupe (Sports car-S Segment)</b>			
1.8 (DE2A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	92	125	09.94-07.01	■
2.0 (DE3A) (6A12 (DOHC))		Gasolina	FWD	1999	127	173	09.94-07.01	■
2.0 (DE3A) (6A12 (DOHC))		Gasolina	FWD	1999	132	180	08.97-07.01	■
<b>GALANT VI (E3_A) 11.87-03.93</b>					<b>Saloon (Compact car-C Segment)</b>			
1.8 (E32A) (4G37)		Gasolina	FWD	1755	63	86	11.87-08.90	■
1.8 (E32A) (4G37)		Gasolina	FWD	1755	66	90	11.87-10.92	■
2.0		Gasolina	FWD	1997	77	105	05.89-12.92	■
2.0 (E39A, E38A, E33A) (4G63 (SOHC 8V))	09/90-	Gasolina	FWD	1997	80	109	11.87-10.92	■
2.0 4WD (E39A, E38A, E33A) (4G63 (SOHC 8V))	09/90-	Gasolina	4WD	1997	80	109	12.88-10.92	■
2.0 GTi 16V (E39A, E38A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	FWD	1997	106	144	11.87-10.92	■
2.0 GTi 16V 4WD (E39A, E38A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	4WD	1997	106	144	06.88-10.92	■
2.0 GTi 16V (E39A, E38A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	FWD	1997	107	145	11.88-10.92	■
2.0 GTi 16V Cat 4WD (E38A, E39A, E33A) (4G63 (DOHC 16V))		Gasolina	4WD	1997	110	150	09.91-10.92	■
1.8 D (E34A) (4D65)		Diesel	FWD	1795	44	60	01.88-10.92	■
1.8 Turbo-D (E34A) (4D65 T)	09/90-	Diesel	FWD	1795	55	75	12.87-10.92	■
<b>GALANT VI / ETERNA (E3_A) 11.88-12.92</b>					<b>Hatchback (Compact car-C Segment)</b>			
1.8 (4G37)		Gasolina	FWD	1755	63	86	11.88-10.92	■
1.8 (E32A) (4G37)		Gasolina	FWD	1755	66	90	11.88-10.92	■
2.0		Gasolina	FWD	1997	77	105	05.89-12.92	■
2.0 (E39A, E38A, E33A) (4G63 (SOHC 8V))	09/90-	Gasolina	FWD	1997	80	109	04.89-10.92	■
2.0 4WD (E33A, E38A, E39A) (4G63 (SOHC 8V))	09/90-	Gasolina	4WD	1997	80	109	04.89-10.92	■
2.0 GTi 16V (E39A, E38A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	FWD	1997	106	144	11.88-10.92	■
2.0 GTi 16V 4x4 (E38A, E39A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	4WD	1997	106	144	07.89-12.92	■
2.0 GTi 16V (E39A, E38A, E33A) (4G63 (DOHC 16V))	09/90-	Gasolina	FWD	1997	107	146	11.88-10.92	■
1.8 Turbo-D (E34A) (4D65 T)	09/90-	Diesel	FWD	1795	55	75	11.88-10.92	■
<b>GALANT VII (E5_A, E7_A, E8_A) 11.92-10.96</b>					<b>Hatchback (Compact car-C Segment)</b>			
1.8 (E52A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	85	116	02.94-08.96	■
1.8 GLSI (E52A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	93	126	11.92-08.96	■
2.0 (E55A)		Gasolina	FWD	1997	90	122	04.93-03.95	■
2.0 GLSI (E55A) (4G63 (SOHC 16V))		Gasolina	FWD	1997	101	137	11.92-08.96	■
2.0 GLSI 4WD (E75A) (4G63 (SOHC 16V))		Gasolina	4WD	1997	101	137	11.92-08.96	■
2.0 V6-24 (E64A, E54A) (6A12)		Gasolina	FWD	1999	110	150	11.92-08.96	■
2.5 (E88A) (6G73)		Gasolina	FWD	2497	125	170	11.92-09.96	■
2.5 V6-24 4WD (E88A) (6G73)		Gasolina	4WD	2497	125	170	11.92-08.96	■
2.0 GLSTD (E57A) (4D68 T)		Diesel	FWD	1998	66	90	11.92-08.96	■

# LISTA DE APLICACIONES - BUYERS GUIDE

GALANT VII (E5_A, E7_A, E8_A) 06.92-12.98					Saloon (Compact car-C Segment)			
1.8 (E52A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	85	116	02.94-08.96	■
1.8 GLSI (E52A) (4G93 (SOHC 16V))		Gasolina	FWD	1834	93	126	11.92-08.96	■
2.0 (4G63 (SOHC 16V))		Gasolina	FWD	1997	100	136	11.92-08.96	■
2.0 GLSI (E55A) (4G63 (SOHC 16V))		Gasolina	FWD	1997	101	137	11.92-08.96	■
2.0 GLSI 4WD (E75A) (4G63 (SOHC 16V))		Gasolina	4WD	1997	101	137	11.92-08.96	■
2.0 V6-24 (E64A, E54A) (6A12)		Gasolina	FWD	1999	110	150	11.92-08.96	■
2.5 V6-24 4WD (E88A) (6G73)		Gasolina	4WD	2497	125	170	11.92-08.96	■
2.0 GLSTD (E57A) (4D68 T)		Diesel	FWD	1998	66	90	11.92-08.96	■
GALANT VIII / ASPIRE (EA_) 09.96-10.04					Saloon (Executive car-E Segment)			
1.8 GDi (EA1A) (4G93 (GDI))		Gasolina	FWD	1834	103	140	11.97-10.01	■
2.0 (EA2A) (4G63 (SOHC 16V))		Gasolina	FWD	1997	98	133	09.00-10.04	■
2.0 (EA2A) (4G63 (SOHC 16V))		Gasolina	FWD	1997	100	136	09.96-09.00	■
2.0 GDI (EA7A) (4G94 (GDI))		Gasolina	FWD	1999	107	146	01.97-10.04	■
2.5 V6 24V (EA5A) (6A13)	-11/97, vehicles with ABS	Gasolina	FWD	2498	120	163	09.96-09.00	■
2.5 V6 24V (EC5A) (6A13TT)		Gasolina	4WD	2498	206	280	09.96-10.02	■
2.0 TDI (EA6A) (4D68 T)	vehicles with ABS	Diesel	FWD	1998	66	90	09.96-10.04	■
GALANT VIII / LEGNUM (EA_, EC_) 09.96-10.03					Estate (Executive car-E Segment)			
2.0 (EA2W) (4G63 (SOHC 16V))	vehicles with ABS	Gasolina	FWD	1997	100	136	09.96-09.00	■
2.4 GDI (EA3W) (4G64 (GDI))	vehicles with ABS	Gasolina	FWD	2351	110	150	02.99-10.03	■
2.5 V6 24V (EA5W) (6A13)	vehicles with ABS	Gasolina	FWD	2498	120	163	09.96-09.00	■
2.5 V6 24V (EC5W) (6A13TT)		Gasolina	4WD	2498	206	280	09.96-12.02	■
2.0 TDI (EA6W) (4D68 T)	-06/00, vehicles with ABS	Diesel	FWD	1998	66	90	09.96-10.03	■
2.8 TD (4M40-T)	-06/00, vehicles with ABS	Diesel	FWD	2835	92	125	10.96-07.01	■
LANCER III-IV / LIBERO Station Wagon (CB_W, CD_W) 09.92-10.03					Estate (Compact car-C Segment)			
1.6 16V 4WD (CD4W) (4G92 (SOHC 16V))		Gasolina	4WD	1597	83	113	12.92-10.03	■
MIRAGE III (C5_ - C8_) 01.87-12.91					Hatchback (Supermini car-B Segment)			
1.6 Turbo (C83A) (4G61 T)		Gasolina	4WD	1596	107	145	05.88-11.91	■
1.6 AWD		Gasolina	4WD	1596	118	160	01.87-12.91	■
SANTAMO (UG) 03.99-12.04					MPV (Large MPV-M1 Segment)			
2.0 16V (4G63 (DOHC 16V))	vehicles with ABS	Gasolina	FWD	1997	102	139	05.99-12.04	■
2.0 16V 4WD (4G63 (DOHC 16V))	vehicles with ABS	Gasolina	4WD	1997	102	139	05.99-12.04	■
SAPPORO II (E16A) 06.87-08.90					Coupe (Supermini car-B Segment)			
2.4 (E16A) (4G64 (8V))		Gasolina	FWD	2351	91	124	06.87-08.90	■
SIGMA II (GJ, GK, GN) 03.82-12.85					Estate (Compact car-C Segment)			
2.6 (4G54)		Gasolina	RWD	2555	76	103	03.82-09.85	■
SPACCE RUNNER / RVR (N1_W, N2_W) 10.91-08.99					MPV (Mini MPV-M1 Segment)			
1.8 (N11W) (4G93 (SOHC 16V))	vehicles with ABS	Gasolina	FWD	1834	85	116	06.96-08.99	■
1.8 4WD (N21W) (4G93 (SOHC 16V))		Gasolina	4WD	1834	85	116	06.96-08.99	■
1.8 (N11W) (4G93 (SOHC 16V))	vehicles with ABS	Gasolina	FWD	1834	90	122	10.91-08.99	■
1.8 4WD (N21W) (4G93 (SOHC 16V))		Gasolina	4WD	1834	90	122	10.91-08.99	■
2.0 16V (N13W) (4G63 (DOHC 16V))	vehicles with ABS, vehicles without ABS	Gasolina	FWD	1997	98	133	06.97-08.99	■
2.0 TD (N18W) (4D68 T)		Diesel	FWD	1998	60	82	10.92-08.99	■
SPACE STAR (DG_A) 06.98-12.04					MPV (Mini MPV-M1 Segment)			
1.3 16V (DG1A) (4G13 (16V))		Gasolina	FWD	1299	60	82	09.00-12.04	■
1.3 16V (DG1A) (4G13 (16V))		Gasolina	FWD	1299	61	83	12.98-12.04	■
1.3 16V (DG1A) (4G13 (16V))		Gasolina	FWD	1299	63	86	06.98-12.04	■

# LISTA DE APLICACIONES - BUYERS GUIDE

1.6 16V (DG3A) (4G18)		Gasolina	FWD	1584	72	98	01.01-12.04	■
1.6 (4G92 (SOHC 16V))		Gasolina	FWD	1597	72	98	04.01-12.04	■
1.8 MPI (DG5A) (4G93 (DOHC 16V))		Gasolina	FWD	1834	82	112	10.02-12.04	■
1.8 GDI (DG5A) (4G93 (GDI))		Gasolina	FWD	1834	87	118	06.98-12.04	■
1.8 GDI (DG5A) (4G93 (GDI))		Gasolina	FWD	1834	90	122	06.98-12.04	■
1.9 DI-D (DG4A) (F9Q1)		Diesel	FWD	1870	75	102	02.01-12.04	■
1.9 DI-D (DG4A) (F9Q2)		Diesel	FWD	1870	85	115	10.02-12.04	■
<b>SPACE WAGON II / CHARIOT / NIMBUS (N3_W, N4_W) 05.91-11.00</b>					<b>MPV (Compact MPV-M1 Segment)</b>			
1.8 (N31W) (4G93 (SOHC 16V))	vehicles with ABS	Gasolina	FWD	1834	90	122	10.91-10.98	■
1.8 4WD (N41W) (4G93 (SOHC 16V))	vehicles with ABS	Gasolina	4WD	1834	90	122	10.91-10.98	■
2.0 (N33W) (4G63 (SOHC 8V))	vehicles with ABS	Gasolina	FWD	1997	77	105	05.91-10.97	■
2.0 (N33W) (4G63 (SOHC 16V))	vehicles with ABS	Gasolina	FWD	1997	98	133	10.92-10.98	■
2.0 4WD (N43W) (4G63 (SOHC 16V))		Gasolina	4WD	1997	98	133	10.92-10.98	■
2.4 (4G64 (16V))		Gasolina	FWD	2351	85	116	04.92-05.95	■
2.4 4WD (N44W) (4G64 (16V))		Gasolina	4WD	2351	86	117	10.91-10.97	■
2.4 (N34W) (4G64 (16V))		Gasolina	FWD	2351	88	120	10.91-10.97	■
2.4 i (N34W) (4G64 (16V))		Gasolina	FWD	2351	102	139	10.92-10.98	■
1.8 TD (N35W) (4D65 T)	vehicles with ABS	Diesel	FWD	1795	55	75	10.91-10.98	■
2.0 TD (N38W) (4D68 T)	vehicles with ABS	Diesel	FWD	1998	60	82	10.92-10.98	■
2.0 TD 4WD (N38W)		Diesel	4WD	1998	60	82	01.92-12.97	■
<b>PROTON</b>								
<b>IMPIAN / IPIAN-WAJA 09.01-</b>					<b>Saloon (Compact car-C Segment)</b>			
1.6 (CF1S) (4G18-P)		Gasolina	FWD	1584	76	102	09.01-06.07	■
1.6 CamPro		Gasolina	FWD	1597	82	111	07.06-12.07	■
CPS (CF1S)		Gasolina	FWD	1597	93	125	01.08-12.11	■
<b>VOLVO</b>								
<b>S40 (644) 07.95-12.04</b>					<b>Saloon (Compact executive car-D Segment)</b>			
1.6 (B 4164 S)	-08/97	Gasolina	FWD	1587	77	105	09.95-08.99	■
1.8 (B 4184 S)	-08/97	Gasolina	FWD	1731	85	115	07.95-08.99	■
1.8 (B 4184 S3)	-08/97	Gasolina	FWD	1731	85	115	07.95-08.99	■
2.0 (B 4204 S)	-08/97	Gasolina	FWD	1948	100	136	07.95-12.03	■
2.0 (B 4204 S2)	-08/97	Gasolina	FWD	1948	100	136	07.95-12.03	■
2.0 (B 4204 S)	-08/97	Gasolina	FWD	1948	103	140	07.95-08.99	■
1.9 TD (D 4192 T)		Diesel	FWD	1870	66	90	07.95-08.99	■
<b>V40 (645) 07.95-06.04</b>					<b>Estate (Compact executive car-D Segment)</b>			
1.6 (B 4164 S)	-09/97	Gasolina	FWD	1587	77	105	12.95-08.99	■
1.8 (B 4184 S)	-09/97	Gasolina	FWD	1731	85	115	07.95-08.99	■
1.8 (B 4184 S3)	-09/97	Gasolina	FWD	1731	85	115	07.95-08.99	■
2.0 (B 4204 S)	-08/97	Gasolina	FWD	1948	100	136	07.95-06.04	■
2.0 (B 4204 S2)	-08/97	Gasolina	FWD	1948	100	136	07.95-06.04	■
2.0 (B 4204 S)	-08/97	Gasolina	FWD	1948	103	140	07.95-08.99	■
1.9 TD (D 4192 T)	-09/97	Diesel	FWD	1870	66	90	07.95-08.99	■