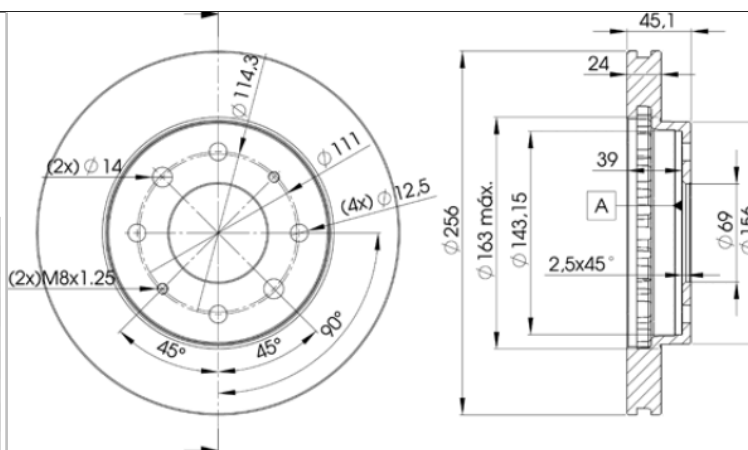


# LISTA DE APLICACIONES - BUYERS GUIDE

## 78BD8107-2



Weight: 9.750



## 78BD8107-2

E1 90R-02C0074/1327



Ø256x24x45.1

**MAKE**

HYUNDAI

KIA

MINISUBISHI

PROTON

VOLVO



Trac.	CC	Kw	CV
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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	■

### MINISUBISHI

#### 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	■

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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	■

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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	■

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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	■