



Brown Davis Automotive Pty. Ltd.

ABN: 72 657 573 544

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HYICCA1

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Last edited: 31/07/2014

Fuel Tank Part List and Installation Instructions

TANK P/N: HYICCA1

HYUNDAI i-LOAD

Item	Description	Quantity	Part number	P	C
1	TANK - AUXILIARY	1	HYICCA1		
2	HOSE – FUEL AND EMISSION 8mm	3.0m			
3	HOSE – TMP – 6mm	3.0m			
4	HOSE – TMP – 16mm `	1.2m			
5	HOSE – FILLER – 38mm	100mm (x2)			
6	FUEL PICK UP – 5/16" x 1/4" BSP	1			
7	BRASS – ELBOW – 1/4" x 1/4" BSP	1			
8	BRASS – ELBOW – 5/8" x 1/4" BSP	1			
9	BRASS – PLUG – 1/4" BSP	1			
10	DRAIN PLUG – MAGNETIC – M14 (fitted to tank)	1	DP-M14		
11	HOSE CLAMP – NORMA – 12mm	2			
12	HOSE CLAMPS – STAINLESS – 8 – 16mm	4			
13	HOSE CLAMPS – STAINLESS – 12 – 22mm	2			
14	HOSE CLAMPS – STAINLESS – 32 – 50mm	4			
15	BOLT – HEX – M10 x 30mm – PLATED 8.8 ON WIRE	3			
16	BOLT – HEX – M10 x 30mm – PLATED 8.8	1			
17	WASHER – PANEL PLATED – M10	4			
18	NUT – STANDARD PLATED – M10	8			
19	WASHER – SHAKEPROOF INTERNAL PLATED – M10	4			
20	SELF TAPPING SCREWS	4			
21	SENDER UNIT – VDO 220 004 (fitted to tank)	1			
22	FUEL GAUGE - CP90 LED DASH UNIT	1			
23	FUEL FILTER –INLINE - 8mm	1			
24	DISCRIMINATOR VALVE	1			
25	DISCRIMINATOR VALVE SEAL	1			
26	WIRE – TWIN CORE – 3.0mm - RED/BLACK	4.0m			
27	CRIMP FITTING – SPADE FEMALE 1/4" – RED	4			
28	CRIMP FITTING – PIGGY BACK 1/4" – RED	1			
29	CRIMP FITTING – RING 5mm – RED	1			
30	CRIMP FITTING - SPADE FEMALE 3/16" – RED	1			
31	SCOTCH LOCK	1			

PH: +61 (3) 9762 8722 FAX: +61 (3) 9762 9829
47 Holloway Drive, Bayswater, Victoria, Australia 3153

info@browndavis.com.au www.browndavis.com.au



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32	FILLER TUBE	1	FT-HYICCA1		
33	LOCKING CAP – PERKO	1			
34	WARRANTY CARD & INFORMATION SHEET	1			
35	BROWN DAVIS AUTOMOTIVE STICKER	1			

Packed by (P): _____ Checked by (C): _____

Date Packed: ____ / ____ / ____

All Brown Davis Automotive fuel tank kits are manufactured to Australian Standards and the Australian Design Rules where applicable and carry a full **3 Year Warranty**. Construction in 2.0 mm (14 gauge) cold rolled, aluminium coated, steel ensures maximum strength and durability and minimum corrosion susceptibility. This gauge of steel is sufficiently impact resistant that an additional tank guard is not necessary (most standard tank guards are thinner than 1.5 mm).

All tanks are M.I.G. (Metal Inert Gas) welded to assure the strongest possible seams and are baffled to prevent fuel surge. They are then pressure tested using two different techniques to eliminate the possibility of leaks. Drain plugs are fitted horizontally to prevent them being damaged if the tank is scraped over rocks and are magnetic to collect any metallic dirt that may enter your fuel system.

In all cases, Brown Davis Automotive fuel tanks are designed with severe off road use in mind and will not compromise ground clearance, entry, exit or ramp over angles.

AUXILIARY TANKS Are designed to be installed in addition to the original factory fuel tank, with its own fuel gauge. An electrical changeover system simultaneously changes the source of fuel from the original (main) tank to the auxiliary tank (or vice versa), the vehicles fuel gauge is simultaneously changed over to indicate the level in the tank from which the fuel is being drawn.