

Brown Davis Automotive Pty. Ltd.

ABN: 72 657 573 544

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Item #	Description	Quantity	Part No.	P	C
1	FUEL FILTER - ASSEMBLY	1	42093		
2	FUEL FILTER MOUNTING BRACKET	1	FF-FRPX		
3	HOSE - FUEL AND EMISSION - 10mm	410mm (x2)			
4	HOSE CLAMP - STAINLESS - 8-16mm	4			
5	BRASS - ELBOW - 3/8" x 1/4" BSP	2			
6	BRASS - PLUG - HEX SOCKET - 1/4" BSP	2	06404		
7	SET SCREW - HEX - M6 x 20mm	1			
8	WASHER - FLAT - M6	1			
9	WASHER - PANEL - M6	1			
10	NUT - NYLOC - M6	1			
11	SET SCREW - HEX - M8 x 30mm	2			
12	WASHER - FLAT - M8	4			
13	NUT - NYLOC - M8	2			
14	FUEL LINE CONNECTOR - 9.89 CLIP - 10mm BARB - ELBOW	1			
15	FUEL LINE CONNECTOR - 9.89 CLIP - 10mm BARB - STRAIGHT	1			
16	180mm CABLE TIE	5			
17	OPERATION AND WARRANTY INFORMATION	1			
18	BROWN DAVIS AUTOMOTIVE STICKER	1			

	STAFF INIT	DATE
KIT PACKED BY		
KIT CHECKED BY		

## Taking people around Australia since 1978



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### READ BEFORE COMMENCING FITMENT OF FUEL FILTER SYSTEM



- Check contents of the kit before commencing fitment.
- Brown Davis recommends having the fuel system disconnected for as minimal time as possible as some newer vehicles have fuel senses which if left with no fuel for a period of time will prevent the vehicle to start.
- See vehicles owners manual on details on how to bleed the fuel system once fuel filter is installed.

Any questions or information required in relation to the following instructions please do not hesitate to contact Brown Davis head office or one of our distributors.

Phone: +61 (3) 9762 8722

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#### WARNING:

**ENSURE A FIRE EXTINGUISHER IS AVAILABLE WHILST WORKING  
NEAR EXPOSED FUEL**

### FUEL FILTER LOCATION



### FUEL FILTER KIT





### FUEL FILTER FITTING INSTRUCTIONS

1. Remove enough of the plastic clips from the plastic panel at the rear of the engine bay to give access to allow removal of the bolt shown in photo.
  - Position the top fuel filter plate so the holes line up with both the captive thread and the hole where the plastic clip was removed from.
  - Use the supplied M6x20mm bolt and nyloc nut with a panel washer on the top face and the flat washer on the under face to fasten through the plastic clip hole.
  - Refit the O.E.M bolt to the captive.



- Remove the nut from the stud on the foot of the fuse box bracket.
- Position the bottom fuel filter plate over the stud then reuse the O.E.M nut to refasten.



2. Using thread sealant, teflon tape or the like on the threads, fit one of the elbow brass fitting to the “out” fitting of the new fuel filter, ensuring it is fitted to the correct side and pointing in the direction as shown in photo.
- Fit the other elbow brass fitting to the “in” fitting on the opposite side of the filter. Note the direction the barb faces in the photo.
- Using thread sealant, teflon tape or the likes on the threads fit the brass plugs to the remaining fittings of the filter.

(NB: plugs updated to hex socket variety)





3. Use the supplied M8 hardware to fit the filter to the Brown Davis bracket.



4. Fit the supplied male clip fitting to one of the supplied hoses using a supplied hose clamp.
- Fit the female elbow clip fitting to the other hose using a supplied hose clamp.



5. Disconnect the pick up line (the elbow clip) from the standard filter.





6. Using a supplied hose clamp, fit the hose with the male fitting attached to the elbow brass fitting (fitted to the "in" socket) on the new filter then clip the male fitting on the O.E.M pick up line.
- Ensure the hose loops comfortably to avoid any kinks.





7. Using a supplied hose clamp, fit the hose with elbow female clip fitted to the end to the tail barb brass fitting fitted to the "out" socket of the filter.
- Loop the hose under the steel pressing that sits around the standard filter to avoid and kinking.
- Clip the female elbow fitting to the inlet on top of the standard filter.



8. Refer to the vehicles operations manual to bleed the fuel system.
- Read the Brown Davis fuel filter system operation manual.

