

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-TH05		
3	MOUNTING BRACKET SUPPORT ARM	1	FF-TH05-SA		
4	HOSE - FUEL AND EMISSION - 10mm (A)	1130mm			
5	HOSE - FUEL AND EMISSION - 10mm (B)	1250mm			
6	HOSE CLAMP - STAINLESS - 8-16mm	4			
7	BRASS - TAIL BARB - 3/8" x 1/4" BSP	2			
8	BRASS - PLUG - HEX INTERNAL SOCKET - 1/4" BSP	2	06404		
9	JOINER - NYLON - 3/8"	1			
10	SET SCREW - HEX - M6 x 16mm	2			
11	WASHER - FLAT - M6	3			
12	WASHER - SPRING - M6	1			
13	NUT - NYLOC - M6	1			
14	SET SCREW - HEX - M8 x 30mm	2			
15	WASHER - FLAT - M8	4			
16	NUT - NYLOC - M8	2			
17	180mm CABLE TIE	4			
18	OPERATION AND WARRANTY INFORMATION	1			
19	BROWN DAVIS AUTOMOTIVE STICKER	1			

	STAFF INIT	DATE
KIT PACKED BY		
KIT CHECKED BY		

## Taking people around Australia since 1978



DATE LAST EDITED: 08/12/2016

**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
- 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.

**WARNING:**

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

### FUEL FILTER LOCATION



### FUEL FILTER KIT



### FUEL FILTER FITTING INSTRUCTIONS

The Brown Davis (BD) fuel filter bracket will be fitted in the empty space shown at centre.

Move hoses around to improve access (if required).



A support brace for the BD bracket will be secured by the factory nut indicated. Remove and store for later



The base of the BD bracket will rest on the car body, with a tab later fastened underneath the air filter box



- Using thread sealant, teflon tape or the like on the threads, fit the 2 tail barb brass fittings to the fuel filter, ensuring they are fitted to the correct side (see photo).
- Using thread sealant, teflon tape or the likes on the threads fit the brass plugs to the opposite side of the filter.

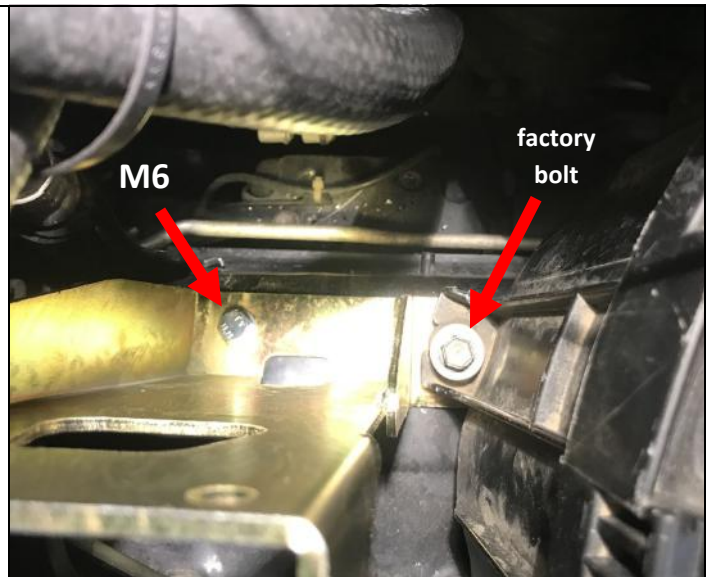
(NB: plugs updated to hex socket variety)



### FUEL FILTER FITTING INSTRUCTIONS

Remove the factory bolt to allow the BD bracket tab to slide under the air filter box, then re-install bolt.

Fasten the other end to the captive nut on the car body using an M6 set-screw & spring washer



Fix the support brace as shown with the factory nut set aside earlier



Mate the support brace to the main bracket with the remaining M6 set screw, washer & nyloc nut



### FUEL FILTER FITTING INSTRUCTIONS

Use the remaining M8 components to secure the fuel filter to the securely mounted bracket



Front view



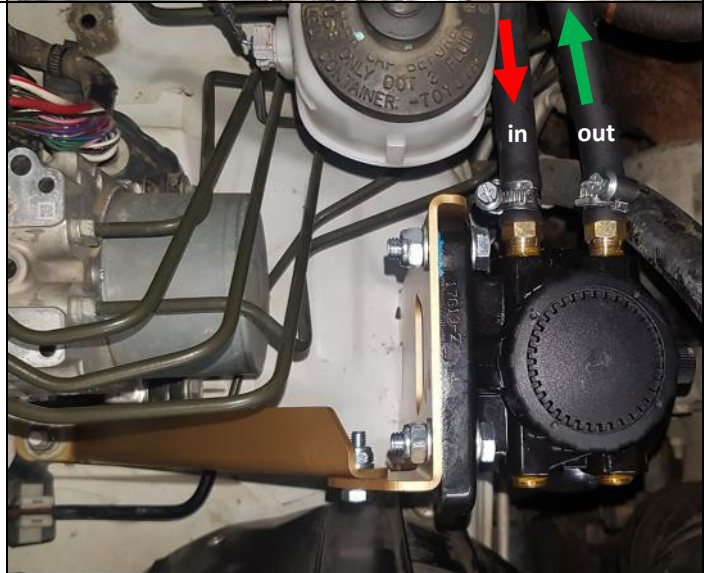
Connect the hoses to the fuel filter as shown.

Hoses, with lengths & direction to new filter:

**A** - 1130mm (IN)

**B** - 1250mm (OUT)

Feed new hoses against the firewall behind the engine

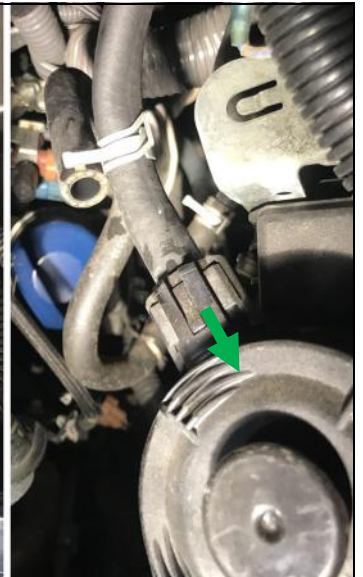


### FUEL FILTER FITTING INSTRUCTIONS

Disconnect the fuel hose from the factory **fuel filter inlet**

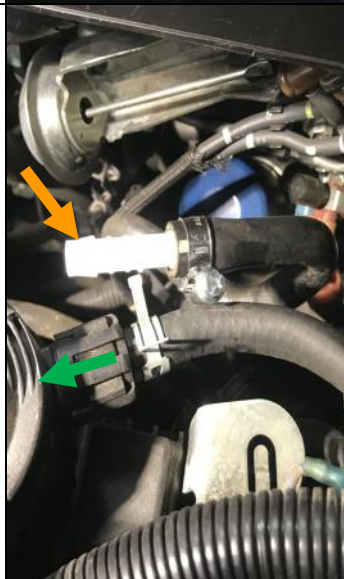
Re-use factory clip to connect Hose **B** to the factory inlet

(Fuel direction from/to BD filter shown in **RED/GREEN**)



Fit the **Nylon joiner** to factory fuel hose from last step

Connect joiner to Hose **A** and secure with clamps



View from above showing new connections

Use cable ties to secure new hoses against firewall

Refer to the vehicles operations manual to bleed the fuel system.

Read Brown Davis fuel filter system operation manual

