

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-TL200 |   |   |
| 3      | HOSE - FUEL AND EMISSION - 12.7mm           | 1530mm   |          |   |   |
| 4      | HOSE - FUEL AND EMISSION - 12.7mm           | 1800mm   |          |   |   |
| 5      | HOSE CLAMP - STAINLESS - 12-22mm            | 4        |          |   |   |
| 6      | BRASS - ELBOW - ½" x ¼" BSP                 | 2        |          |   |   |
| 7      | BRASS - PLUG - HEX INTERNAL SOCKET - ¼" BSP | 2        |          |   |   |
| 8      | JOINER - NYLON - 12.7mm (½")                | 1        |          |   |   |
| 9      | 180mm CABLE TIE                             | 5        |          |   |   |
| 10     | SET SCREW - HEX - M6 x 20mm                 | 2        |          |   |   |
| 11     | WASHER - FLAT - M6                          | 2        |          |   |   |
| 12     | WASHER - SPRING - M6                        | 2        |          |   |   |
| 13     | SET SCREW - HEX - M8 x 30mm                 | 2        |          |   |   |
| 14     | WASHER - FLAT - M8                          | 4        |          |   |   |
| 15     | NUT - NYLOC - M8                            | 2        |          |   |   |
| 16     | OPERATION AND WARRANTY INFORMATION          | 1        |          |   |   |
| 17     | BROWN DAVIS AUTOMOTIVE STICKER              | 1        |          |   |   |

|                | STAFF INIT | DATE |
|----------------|------------|------|
| KIT PACKED BY  |            |      |
| KIT CHECKED BY |            |      |

## Taking people around Australia since 1978



DATE LAST EDITED: 12/12/2016

### 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 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

Email: [info@browndavis.com.au](mailto:info@browndavis.com.au)



#### WARNING:

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

### FUEL FILTER LOCATION



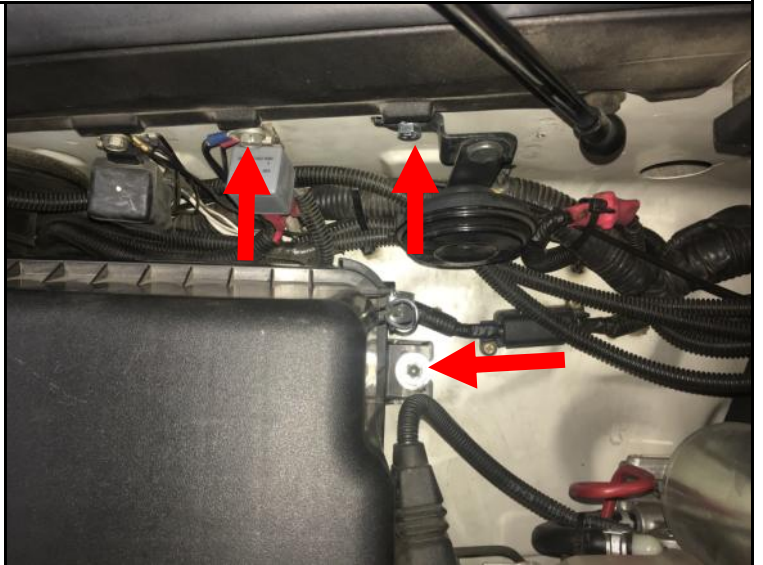
### FUEL FILTER KIT





### FUEL FILTER FITTING INSTRUCTIONS

1. Remove the bolt with spacing sleeve from the air filter mount.
  - Remove the bolt from the horn bracket.
  - Remove the bolt holding earth strap (photo shows after market relay).
  - Feed bolt with sleeve from the air filter through the hole at the base of the Brown Davis filter mounting bracket then start the thread in the original captive.
  - With the horn bracket still in place (sitting under the new filter bracket) use a supplied M6 bolt to fasten into the original captive.
  - With the relay positioned on top of the new filter bracket use the remaining M6 bolt, with spring and flat washers in place, to fasten in to the original captive.
  - Ensure all bolts are firmly tightened.



- Using thread sealant, teflon tape or the likes on the threads, fit the 2 elbow brass fittings to the fuel filter, ensuring one is fitted to the "in" socket and one to the "out", see photo's for reference.
- Using thread sealant, teflon tape or the likes on the threads fit the brass plugs to the remaining sockets.

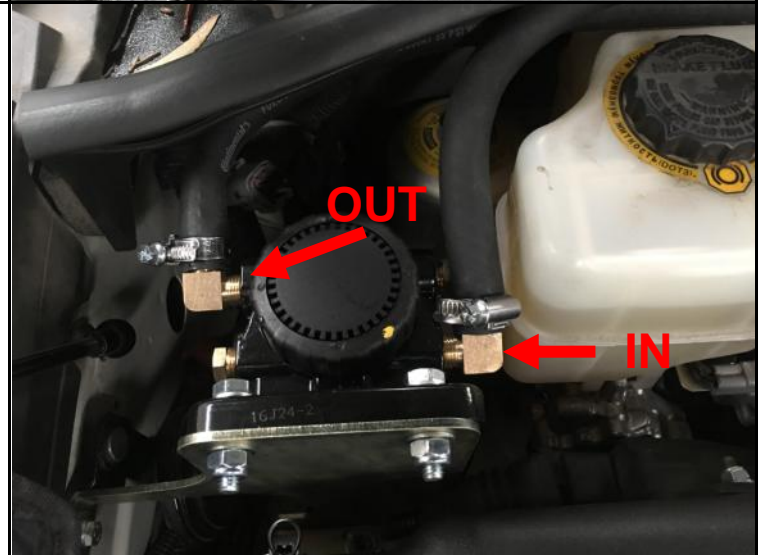




3. Use the supplied M8 hardware to fit the filter to the Brown Davis bracket.



4. Using a supplied hose clamp, fit the supplied 1800mm hose to the "in" fitting on the new filter.
- Using a supplied hose clamp, fit the supplied 1530mm hose to the "out" fitting on the new filter.



5. Remove the plastic cover from the engine to give room to tie the hoses along the rear of the engine bay once fitment is complete.



6. Disconnect the pick up line from the standard filter.
- Use the supplied nylon joiner and hose clamp to connect the standard rubber pick up line to the 1800mm length of hose (fitted to the "in" fitting on the new filter).
  - Ensure the hose smoothly loops around the standard filter to avoid kinking.



7. Using a hose clamp fit the 1530mm hose (fitted the “out” socket of the new filter) to the fitting on the standard filter.



8. Use the cable ties supplied to secure the fuel lines to the rear of the engine bay.
- Refit the plastic engine cover.



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

