

fueltalk

#2


'It could save you Money & Time'

Remember, the major causes of Fuel Pump Failure are:

- Misdiagnosis of the vehicle's problem
- Rust, corrosion or other contamination within the fuel tank/delivery system
- Clogged or partially blocked Fuel Strainer / Fuel Filter
- Faulty on-vehicle wiring

The step by step visual check list chart shown below will graphically demonstrate what symptom to look for when first removing the failed pump from the fuel system.

Failure to observe & fix the problem before replacing the pump will result in premature pump failure, hence voiding all warranty terms & conditions.



EFI Fuel Pumps

Step by Step - Visual Check List

• CONTAMINATION

1. Foreign particles evident - take a long hard look at all components...
 - Electrical terminals
 - Pump body
 - Filter/ strainer
 - Isolator
2. Sediment caught in filter/ strainer gauze...
3. Particles lodged between pump body & noise suppression rubber sleeve...

• WATER DAMAGE

4. Corrosion evident on terminals, rust stain marks (discolouring) evident in pump ends...
5. Rust on filter / strainer gauze or rust on metal cup/ washer that attaches some filter/ strainer to pump body...
6. Oxidation - white powder / corrosion & or scale on pump body...


Does your pump look like this!

• PHYSICAL DAMAGE

7. • Damaged terminal connector, bent electrical terminals
- Inlet or body of pump showing signs of physical damage...
8. Damaged strainer/ filter - element broken allowing contaminants to pass through to the pumping element causing premature pump failure.
9. Broken or damaged impellor - caused by foreign matter passing through pumping element...

• MELT DOWN

10. Discolouring in zinc plating on the body of pump or plastic electrical terminal end, or plastic melt down...
11. Total melt down - electrical terminal drifted apart from body, strainer/ filter components melted...
12. Discolouring of the terminal end & solder flux been drawn to surface. Plastic blistering are all physical signs of pump failure...



Warranty...

All ACA Fuel Pumps are guaranteed to be free from defects in materials, components and workmanship, when correctly installed in the appropriate model, vehicle, operating under normal conditions for the vehicle, for a period of 2 years/ 40,000km warranty from the date of fitment.

All ACA products have serialisation markings cross-referenced to a computerised database.

Warranty will be voided where the product in question has been tampered with,

Warranty does not include faulty fitment, damaged caused by contaminated fuel, or non fitment of the new strainer/ filter (in tank pumps only).

Warranty will also be void if the tank has not been removed, washed thoroughly and inspected for defects.

It is also a condition of this warranty that the ACA product is to be installed in accordance with the published instruction sheet and or with the original equipment manufacturer workshop manuals and or procedures.

All pumps returned for warranty will be subjected to a full technical inspection by a qualified ACA technician to determine the cause of failure and will be accepted for credit based on this report.

Remember to practice caution, due care must be taken.

Always refer to the manufacturer's service & technical handbooks before removal or installation of any fuel or electrical components.