

Topic: Z711 Best Practice Fitment

Avoid non-starting after the fitment of a new Z711 fuel filter in:

Nissan Navara D40 with YD25 engine (Spanish built) or Nissan Pathfinder R51 with YD25 engine.

After carrying out our own fitment trials we learnt that it is common to fit this filter incorrectly and as a result the vehicle will not start on ignition. We have diagnosed that air in the fuel lines is the most likely to be the cause of the issue and not a faulty filter.

We recommend following these steps to assist correct fitment and prevent air entering the system:

1. Clamp the fuel line feeding the engine.
2. Remove all fuel lines and disconnect the sensor (Drain the filter first.)
3. Replace the sensor O-ring with the one supplied and refit the sensor to the filter (connector has to face same direction as draining plug).
4. Secure the filter in the bracket.
5. Connect all fuel lines except the outlet on the filter - the one you have clamped.
6. Prime the filter until a clean stream of fuel comes out.
7. Connect the remaining fuel line. Continue priming until the pump feels firm.
8. Start the vehicle.

Incident free replacement of a Z711 should not take longer than 30 minutes.



1. Clamp the line feeding the engine.



2. Replace the old o-ring with the new one supplied, to the water sensor.



3. Make sure the gasket sits properly in the groove and that it is not damaged.



4. Prime the filter until a clean stream of fuel comes out of the filter's outlet.



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