

Vehicle sensors

Power steering pressure (PSP) switch

Checking operation - [Fig. 29](#)

Technical Data		
Terminals	Condition	Voltage
-5/97		
14 & 17	Steering wheel straight ahead	Zero
14 & 17	Steering wheel being turned	Battery voltage
6/97-		
14 & 54	Steering wheel straight ahead	Zero
14 & 54	Steering wheel being turned	Battery voltage

NOTE: Due to small size of engine control module (ECM) harness multi-plug pins it is advisable to use a breakout box.

- Ensure ignition switched OFF.
- Disconnect ECM multi-plug.
- Connect breakout box between ECM and harness multi-plug.
- Start engine. Allow to idle.
- Check voltage between breakout box terminals.
- Turn steering wheel while checking voltage.

Vehicle speed sensor (VSS)

Checking supply voltage - [Fig. 30](#)

Technical Data	
Terminals	Voltage
1 & earth	Battery voltage
Multi-plug colour	White

- Ensure ignition switched OFF.
- Disconnect VSS multi-plug.
- Switch ignition ON.
- Check voltage between harness multi-plug terminal and earth.

Checking earth connection - [Fig. 30](#)

Technical Data	
Terminals	Resistance
2 & earth	Zero

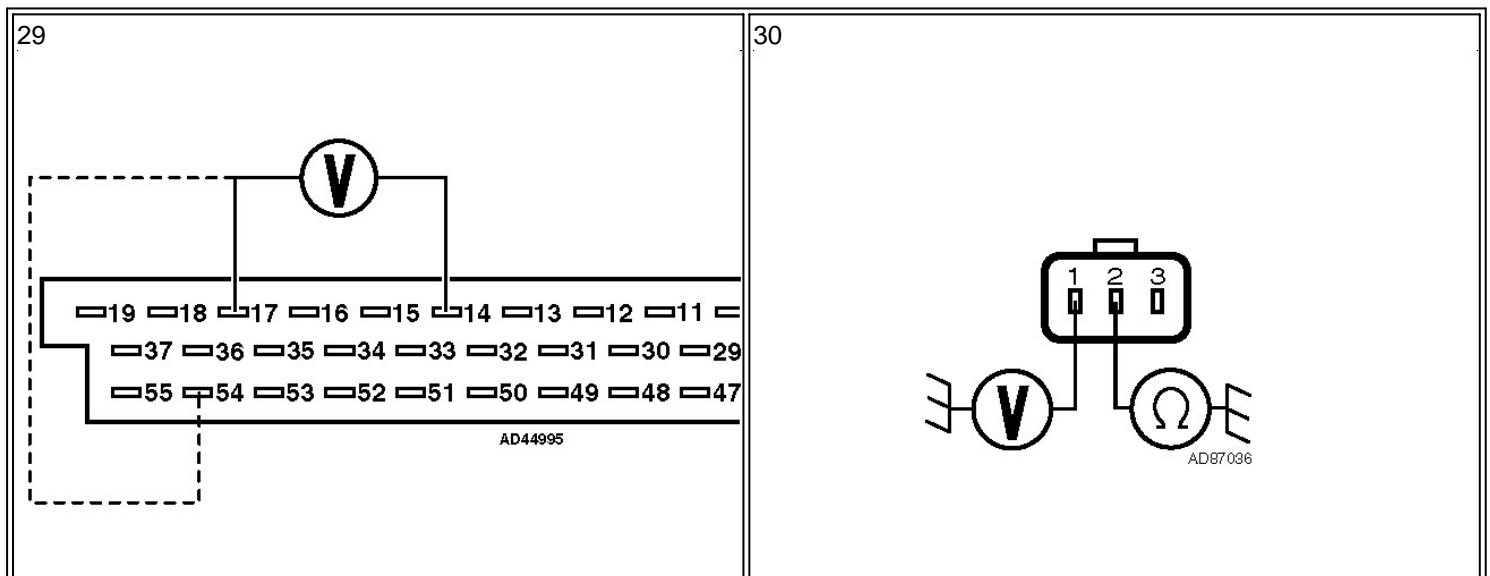
- Ensure ignition switched OFF.
- Disconnect VSS multi-plug.
- Check resistance between harness multi-plug terminal and earth.
- If resistance not as specified: Check wiring.

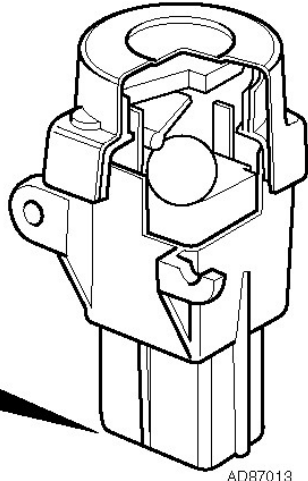
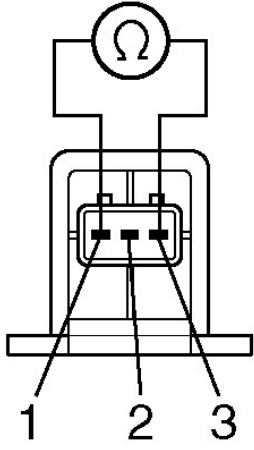
Inertia fuel shut-off (IFS) switch

Checking operation - [Fig. 31](#)

Technical Data		
Terminals	Condition	Resistance
1 & 3	Button released	∞
1 & 3	Button depressed	Zero

- Ensure ignition switched OFF.
- Disconnect IFS switch multi-plug.
- Remove IFS switch.
- Tap side of IFS switch.
- Check resistance between IFS switch terminals.
- Depress reset button while checking resistance.
- Refit IFS switch.





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