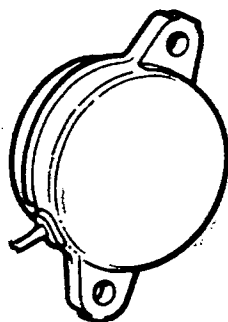


EAU. DTC 3-1-4

3-1-4 Camshaft Position (CMP) sensor signal



S150 429

DTC information

Preconditions for DTC

If the ECM does not receive any signal from the CMP sensor for 2.4 engine revolutions, DTC 3-1-4 is set at the next attempt to start the engine.

Substitute value

At the next start attempt, the fuel injection and ignition sequences will be absent.

Fault sources

- Signal lead short circuited to ground or voltage.
- Break in signal, voltage or ground lead.
- Contact resistance in connectors.
- Defective CMP sensor.

Fault symptoms

Engine does not start.

- Fault tracing begins with **EAU1**.



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NUMBER OF DTCs:
3

ENTER/EXIT

EAU1

Other DTCs

- Read off the other DTCs.

If DTC 1-2-3, 4-1-1 and possibly 4-1-3 are stored:

- Check the TP sensor's, ECT sensor's, CMP sensor's and EGR temperature sensor's joint connection #A18 on the ECM for signs of contact resistance and oxidation as per **LA6** and disruption as per **LA2**.

If none of the above DTCs are stored:

- Status message **EAU2**.



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PERMANENT

EAU2

Status message

- Permanent fault: fault tracing as per **EAU3**.
- Intermittent fault: fault tracing as per **EAU12**.