

ing fan
prevent
Engine
fail be

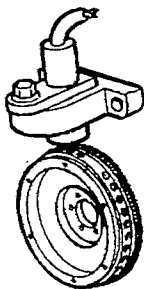
connector
circuit

cooling fan
to prevent
1-4 Engine
out fail be

le's connec-
LA5 and
LA6.
connector 1
circuiting
ECT sensor.

EAE. DTC 1-3-1

1-3-1 RPM sensor signal, absent



S145 688

DTC information

Preconditions for DTC

If the control module does not receive a signal from the RPM sensor for 20 revolutions of the engine, the ECM reads the CMP sensor and interprets this as a fault and sets DTC 1-3-1.

Substitute value

No fuel injection or ignition.

Fault sources

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

Fault symptoms

- Engine does not start.
- Engine cuts out.

- Fault tracing begins with **EAE1**.

EAE1

Status message

- Permanent fault: fault tracing as per **EAE2**.
- Intermittent fault: fault tracing as per **EAE9**.



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PERMANENT