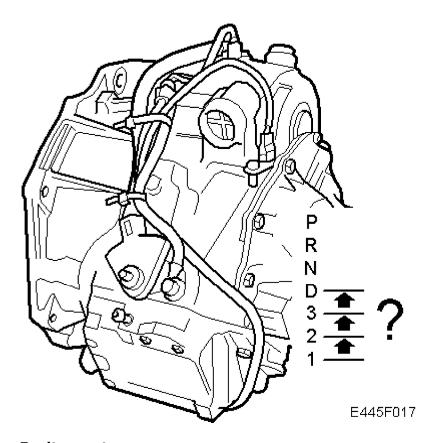
P0730

Important

Read the introductory instructions below and then click on the tab to start the fault diagnosis procedure.



Gear Function. Mechanical Fault.



Fault symptoms

CHECK GEARBOX warning lamp on.

TCM in Limp-Home mode.

Slip in the transmission.

Conditions

The difference between input speed and output speed (speed of the car) is more than 10% above the gear ratio for more than 5 seconds.

Diagnosis will not be performed if:

- 1. The TCM is in Limp-Home mode.
- 2. Car speed is below 25 km/h.
- 3. The selector lever is in P, R or N.
- 4. The accelerator position is less than 10%.
- 5. The transmission fluid temperature is below 20°C.
- 6. Less than 10 seconds has elapsed since shifting occurred.
- 7. Engine speed is below 400 rpm.
- 8. Diagnostic trouble code 0717 or 0722 has been generated.

Diagnostic help

The control module calculates the ratio between input and output speed. For each gear there is a definite relationship, depending on the ratio. The fault indicates a mechanical malfunction. Wear in the transmission may be the cause of abrupt shifting and an inoperative Lock-up function.