

**465: DEM-P188974 Oil Pressure Pump Performance. Mechanical Failures. Actuator slipp**

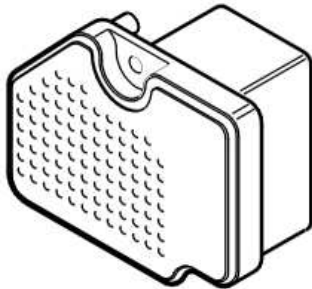
**XC90, 2007, B6324S, TF-80SC AWD, YV4CZ982471369667, 369667**

**5/2/2018**



**PRINT**

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**Diagnostic trouble code (DTC) information DEM-P188974**

**Condition**

The Differential electronic module (DEM) checks the oil pressure in the Haldex clutch using an oil pressure sensor.

When the engine speed exceeds 500 rpm, an initial pressure builds up in the clutch via an electric feed pump.

The diagnostic trouble code (DTC) is stored if the control module detects that:

- Initial pressure not reached within 2-4 minutes.

The control module's test for the diagnostic trouble code (DTC) starts in the event of:

- Engine speed (RPM) higher than 500 rpm.

**Substitute value**

- Four wheel drive is disengaged.

**Possible source**

- Pressure sensor is not functioning.

- Damaged feed pump.
- Too low oil volume in clutch.
- Internal leak in the clutch.

**Fault symptom[s]**

- Four wheel drive is not functioning.

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