Known fixes and bulletins

Bulletin

Affected vehicles

• All models with DW engine.

Problem

- Engine malfunction indicator lamp (MIL) illuminated.
- Trouble code stored in engine control module (ECM) fault memory: P1641.
- Battery discharges.

Cause

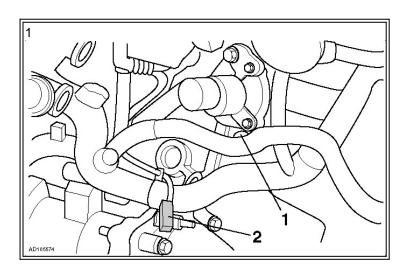
- Engine coolant travelling by capillary action into engine control module (ECM) wiring harness from yellow 2-pin engine coolant temperature (ECT) switch connector <u>Fig. 1</u> [1].
- Engine control module (ECM) failure due to water ingress.

Remedy

Parts			
Description		Part number	Quantity
Dummy connector		PR6995CP	1
Engine wiring harness		-	1
Engine control module (ECM)		-	1

- Fit new engine wiring harness.
- Disconnect yellow 2-pin engine coolant temperature (ECT) switch connector <u>Fig. 1</u> [1]. Insulate using dummy connector <u>Fig. 1</u> [2].
- Fit new engine control module (ECM).

Fig. 1



 Manufacturer: Peugeot
 Model: 306 (97-03) 1,9D
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 Engine code: DW8 (WJY)
 Output: 51 (70) 4600
 30/03/2013

 Tuned for:
 Year: 1999-02
 Y6.410-ENGQ656277
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