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Peugeot 806 All modes with HDI engine (DW...)

Engine control lamp illuminates, battery discharged, fault code in the fault memory.

If there are complaints with these vehicles that the engine control lamp illuminates, that fault code P1641 is stored in the engine control unit, or that the battery is discharged, one possible cause may be water entry into the engine control unit. A leak on the 2-pole, yellow coolant temperature sensor causes coolant to penetrate the wiring harness. Due to capillary action, the coolant reaches the engine control unit and causes the above-mentioned faults. To eliminate the faults, the affected wiring harness and the engine control unit must be replaced. The yellow plug of the coolant temperature sensor is not reconnected but is sealed via a dummy plug on the wiring harness.



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