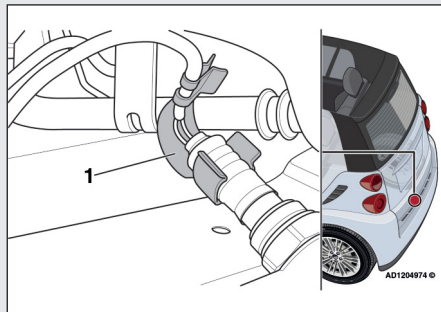


Smart Fortwo: Engine malfunction indicator lamp (MIL) illuminated

Question: We have previously replaced heated oxygen sensor (HO2S) 2 on a customer's Smart Fortwo 1.0, due to a broken sensor wire. The vehicle has returned with the engine malfunction indicator lamp (MIL) illuminated and the same trouble codes stored (P0136, P0137, P0138, P0139, P0141, P2271). We discovered the heated oxygen sensor (HO2S) wiring broken again. Is there a known fault with the wiring for the heated oxygen sensor (HO2S)?

Answer: This repeated breaking of the heated oxygen sensor (HO2S) wiring harness is known to us and affects turbocharged Fortwo (451) 1.0 models, VIN K418899. The fault is caused by engine movement coupled with an acute angle of the HO2S wiring harness. Fit a new heated oxygen sensor (HO2S). Fit a



protective cover, available from Smart parts department, to the heated oxygen sensor (HO2S) wiring harness Fig.1.1. Erase trouble codes.