

Description

Electrical – Wiring Harness –

P13: 570S, 570GT, 570S Spider, 540C, 600LT, 600LT Spider.

Refer to this article if customer complained for engine warning light and/or engine running fault.

Document Information

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Vehicles affected: P13: 570S, 570GT, 570S Spider, 540C, 600LT, 600LT Spider

Location: Electrical – Wiring Harness

Concern: Engine Warnings, Engine Warning light, lack of power

Condition: Intermittent or Permanent

Diagnostic Trouble Codes

ECM:

P002000 - Intake camshaft actuator Electrical range check open circuit Bank 2

P002300 - Exhaust camshaft actuator Electrical range check open circuit Bank 2

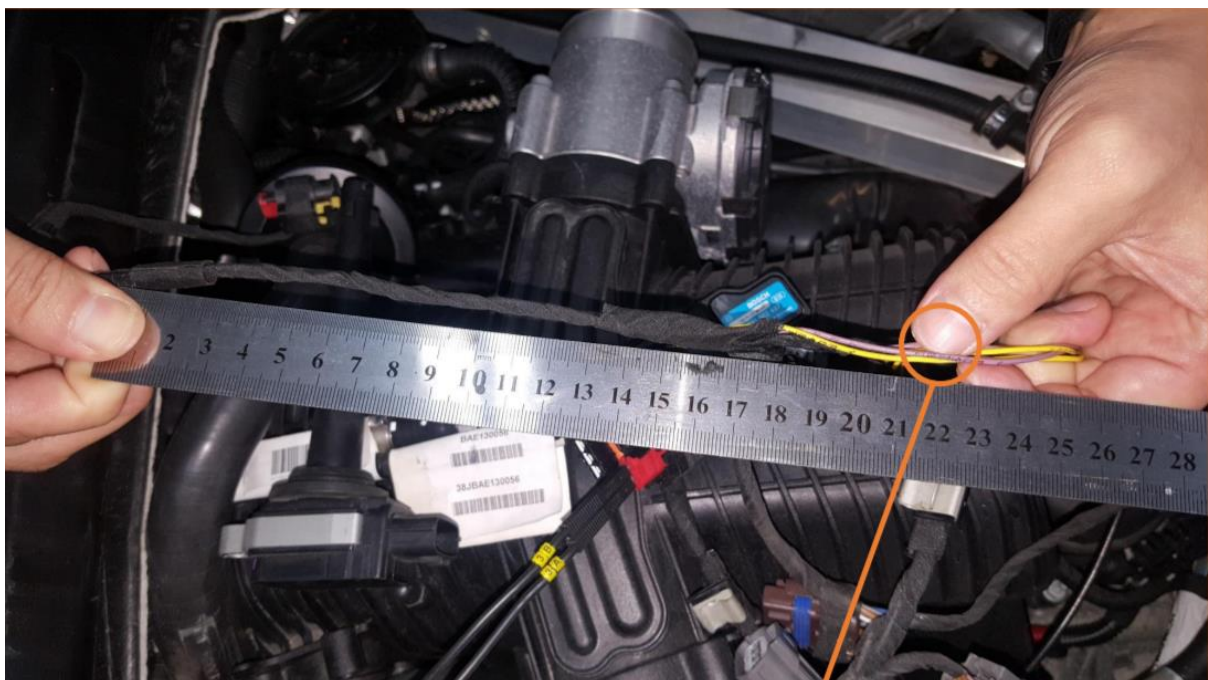
Measure

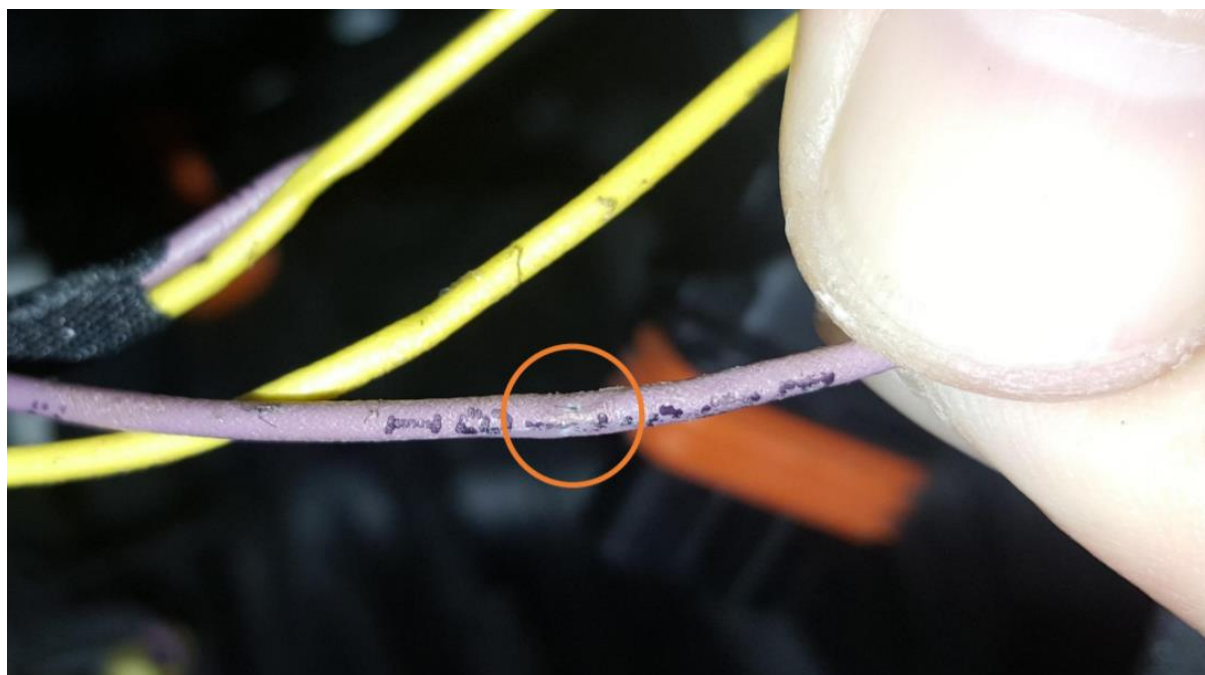
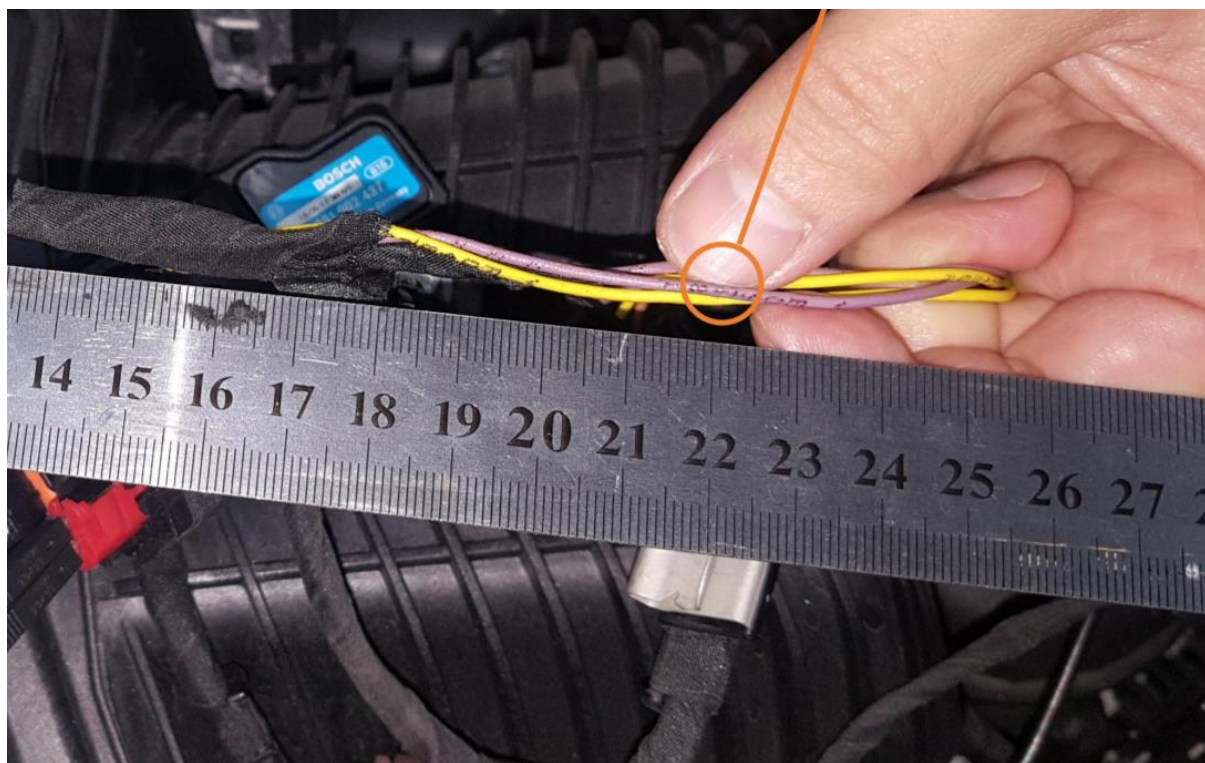
It has been identified that incorrect fitment of cable ties that secure the engine wiring harness along the cylinder head covers can damage the wiring internally.

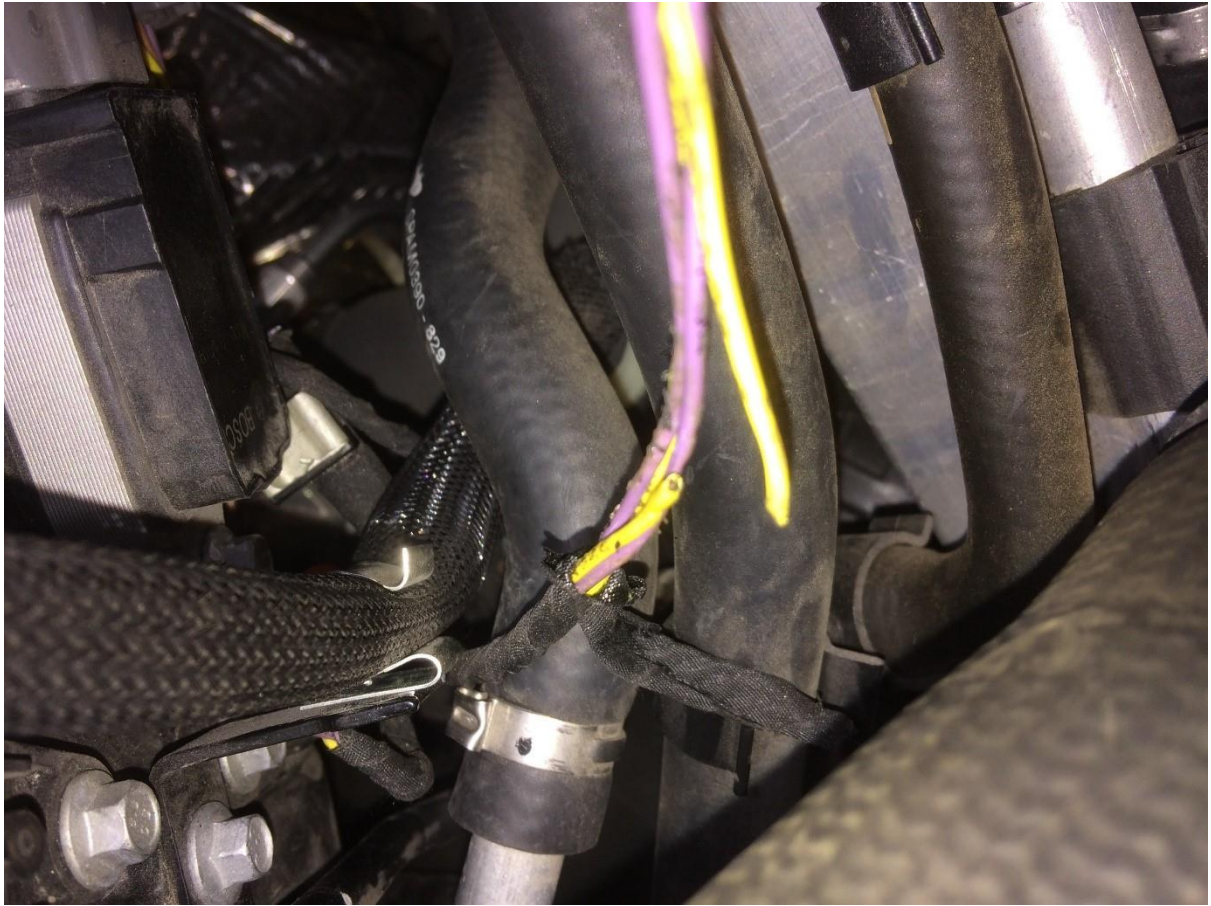
If electrical DTCs as the above are present in the engine control unit please carry out visual inspection along the camshaft covers.

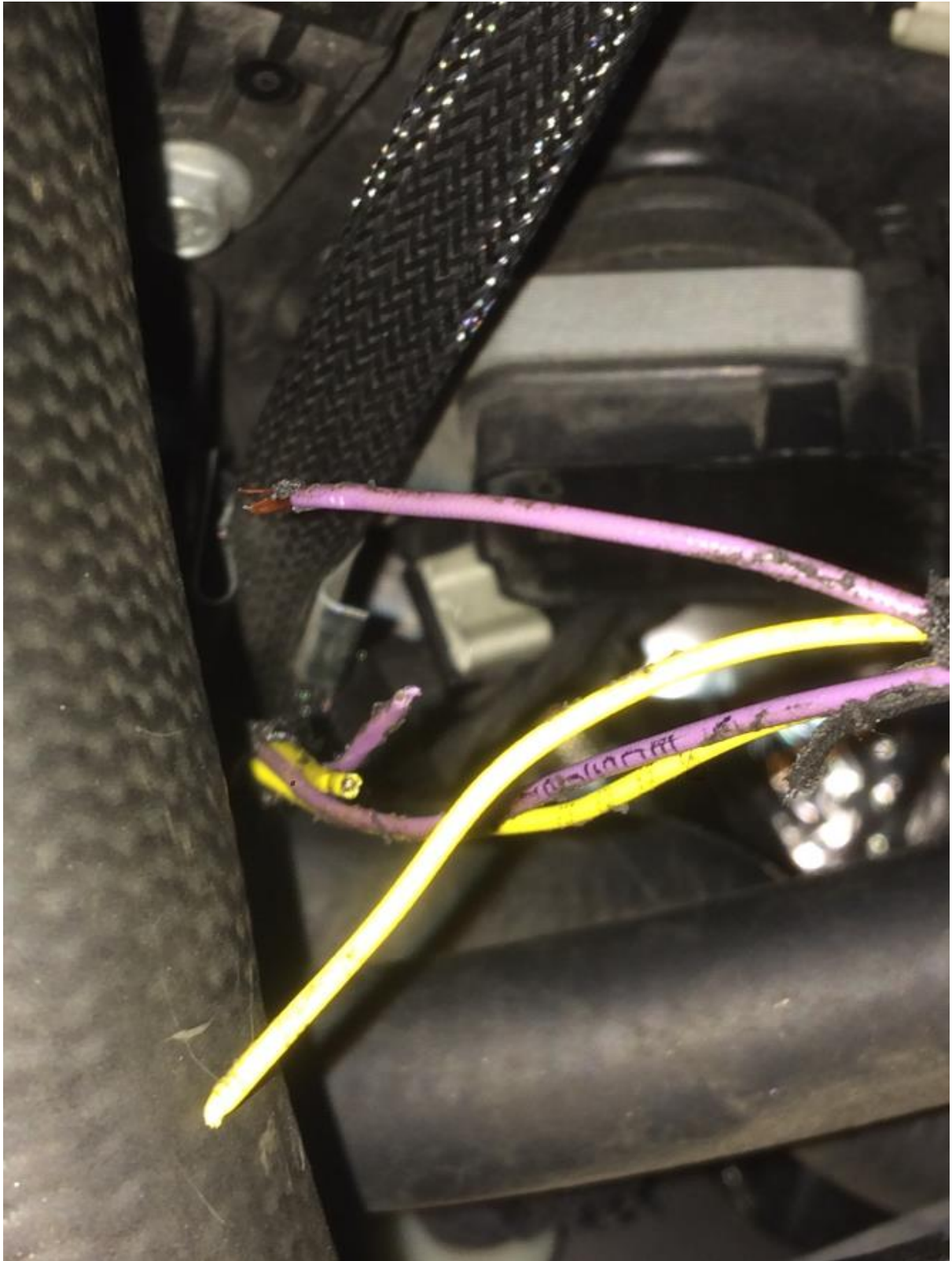
If any damage in the wiring is identified please proceed and repair the affected wiring as per SIS instruction.

Examples of engine wiring harness damage:









Parts Information

N/A

MTI Updates Information

22/06/2020: Engine harness replacement not required anymore, instructions have been amended to advise repair of the harness.

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