Reference	SSM75904
Models	New Range Rover / L460 New Range Rover Sport / L461
Title	4.4L NC10 P8H – CHECK ENGINE (YELLOW) With Low Coolant Warning
Category	Engine
Last modified	02-Dec-2022 00:00:00
Symptom	402000 Cooling System Concerns
Attachments	75904_IMAGE 1_& 2.pdf (75904_IMAGE 1_& 2.pdf)

Content	**Issue**:
	JAGUAR LAND ROVER is investigating customer reports of the Check Engine (Yellow) illuminating, with the any of the following symptoms: Engine Temperature (Red) light illuminating / limp-home mode / poor idle / low coolant warning.
	
	Cause:
	A moulding issue within Electric Thermostat allows coolant to leak through to the Electric Thermostat electrical connector (CE1E474LA). The coolant can travel by capillary action along the Engine Wiring Harness, leading to various customer symptoms.
	
	Action:
	Please inspect the following electrical connections (see attached image 1).
	  1. Electric Thermostat electrical connections (CE1E474LA)
	  2. Right Powertrain Control Module electrical connections
	  3. Power Distribution Module Electrical connections
	
	If there is evidence of coolant contamination (see attached image 2) in the Electric Thermostat electrical connector (CE1E474LA) but not in the Right Powertrain Control Module electrical connections or the Power Distribution Module connections, **please only replace the Electric Thermostat and Engine Wiring Harness**.*
	
	If there is evidence of coolant contamination (see attached image 2) in the Electric Thermostat electrical connections, plus the Right Powertrain Control Module electrical connections and, or Power Distribution Module electrical connections, **please replace the Electric Thermostat, Engine Wiring Harness, and whichever module is contaminated***
	
	*Please note further parts will be required when replacing the components stated, please refer to the relevant topix procedure(s).
	
	Please take photographs or videos of all the contaminated components and attached them to an ePQR.
	
	Thank you for your assistance in advance.

anBhdHRlcnM7MjAyMi0xMi0wNlQxNDowMjo0Ny4yMjRaOzEzNi4yMjYuNTIuMTI1Ow==