

Reference	SSM76075
Models	Defender / L663 Discovery / L462
Title	Cooling Fan Inoperable / Malfunction
Category	Engine
Last modified	31-Aug-2023 00:00:00
Symptom	402000 Cooling System Concerns

Content**Model / Model Year / Derivative**

DEFENDER / 23MY onwards / Ingenium I4 2.0L petrol, Ingenium I4 2.0L diesel, Ingenium I6 3.0L diesel
DISCOVERY / 23MY onwards / Ingenium I4 2.0L petrol, Ingenium I4 2.0L diesel, Ingenium I6 3.0L diesel

Situation:

JLR Engineering investigations have found that the engine cooling fan may intermittently fail to operate, causing a potential engine-overheat condition. Diagnostic Trouble Code (DTC) P0480-13 will be stored in the Powertrain Control Module (PCM).

Action:

Follow the instruction(s) below.

SERVICE INFORMATION:

Renewing the engine cooling fan with the current level parts will NOT rectify the customer's concern. A new level engine cooling fan will soon be released, which when installed will permanently rectify the customer's concern. This SSM will be updated to advise the retailer network when the new level engine cooling fan is available to order.

SERVICE INSTRUCTION:

To prevent the above symptoms from becoming present, advise the customer that the ignition must be switched ON within 15 seconds of the driver's door being unlocked and opened, in every instance. If the above symptoms are already present, then the below steps must be completed in order to temporarily rectify the concern.

1. Turn the engine and ignition OFF
2. Lock the vehicle.
3. Wait for a minimum of 7 minutes.
4. Unlock the vehicle, open the driver's door and turn the ignition ON within 15 seconds.

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