

Reference	SSM76377
Models	New Range Rover / L460 New Range Rover Sport / L461
Title	Musty / Damp Odor Emitting from the Climate Control System
Category	Electrical
Last modified	04-Aug-2025 00:00:00
Symptom	208000 Climate Control
Content	<p><u>Model / Model Year / Derivative</u></p> <p>Range Rover / 22MY Onwards / All Range Rover Sport / 23MY Onwards / All</p> <p><u>Situation:</u></p> <p>JLR Engineering investigations have identified reports of a musty / damp odor emitting from the climate control system when the Air Conditioning A/C system is operated, which most commonly occurs immediately after the climate system is operated.</p> <p><u>Cause:</u></p> <p>Bacterial growth in the climate control system. This buildup thrives in the warm, dark, and moist conditions caused by condensation, especially when the A/C is not in use.</p> <p>In hot climates, the evaporator provides an ideal environment for bacterial growth. While the A/C is running, humidity accumulates on the evaporator. Once the A/C is turned OFF, the moisture combined with the hot climate increases the bacterial buildup.</p> <p>The odor is particularly noticeable when the A/C is first turned ON while the evaporator is still warm. Once the evaporator becomes cold the odor will disappear because the bacterial growth slows down in a cold environment.</p> <p><u>Action:</u></p>

Refer to the service information below.

Service Information:

Should a customer express this concern, follow the service instruction 'Clean the Climate Control System' found in TOPIx (412-00 Climate Control System - General Information > Climate Control System).

JLR recommends the use of LIQUI MOLY A/C System Cleaner, if this is not available in your market, source a suitable alternative.

To reduce the startup odor, JLR recommends advising the customer to utilise the Remote Engine Start 'Cabin Preconditioning' feature prior to starting journey. These functions remotely activate the A/C system, bringing the passenger compartment to your desired temperature and removing any potential odor before you enter the vehicle.

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