

This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.

Document Information

Location: Body Structures / Body Panels & Closures / Body Exterior / Chassis / Powertrain / Electrical / Interior / Accessories

Topic: Additional check points to be aware of during PDI completion of all McLaren Vehicles

Condition: During PDI completion

Diagnostic Trouble Codes: N/A

Measure

CARE POINT: The contents of this article are to be performed in addition to the standard PDI process.

Door and Bonnet Seal Condition and Operation

During vehicle PDI special attention should be used to ensure there has been no degradation of the seal fitment. To check adhesion, the seal should be lightly pulled using minimal force only.

Any sign of adhesion failure should be rectified through the normal Warranty process.



Checking Condition of Exterior Bonded Trim

All bonded trims should be assessed for correct adhesion to the vehicle using a light pull test with only minimal force.

Current Focus Areas:



720S bonnet vent trims

Operation of Heating, Ventilation, and Air Conditioning System (HVAC)

As part of the mechanical checks with the underfloor removed, ensure there are no leaks evident from the HVAC system. A simple refrigerant leak detection probe on critical HVAC joints can detect possible leaks that may not yet be impacting the function of the HVAC system during the PDI.

Testing Method

Using a standard HVAC refrigerant leak detection probe, whilst the underfloor is removed, visually inspect whilst holding the probe 10mm away from joints and in place for a minimum of 5 seconds. Confirm no alarm sounds - indicating there is no leak present.



Underfloor extensions can be removed on left hand side for access

Current Focus Areas:



Compressor HVAC pipe union



HVAC pipes and unions behind left hand wheel arch liner



HVAC pipes along centre of vehicle tunnel



HVAC union above the left hand sub-frame (black in to silver pipe)

Seat and Steering Column Operational Checks

In the event of any seats / steering column operation checks failing throughout the full range of motion, recalibration of modules should be performed ahead of further diagnostic work.

Parts Information

N/A

Warranty Information

All concerns identified should be claimed through the usual Warranty process, including high quality images and video where applicable.

Attachments

N/A

KA Update Information

N/A

This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.