

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF: 014

TITLE : Clash condition between HVAC compressor cooling duct, exhaust heat shield and engine frame

DOCUMENT # : 11 L 002

AFFECTED VEHICLES : 12C Coupe

SITUATION : Quality Engineering at McLaren Automotive have identified that there is a possibility of a clash condition between the HVAC compressor cooling duct, the exhaust heat shield and the rear sub frame. This can potentially damage the HVAC compressor cooling duct.

PROCEDURE : Please inspect the HVAC compressor cooling duct for any damage. If damage is evident proceed to replace the HVAC compressor cooling duct. Ensure that the HVAC compressor cooling duct is positioned correctly so that there is sufficient clearance to both the exhaust heat shield and the engine frame.

Please follow the instructions outlined in this document.

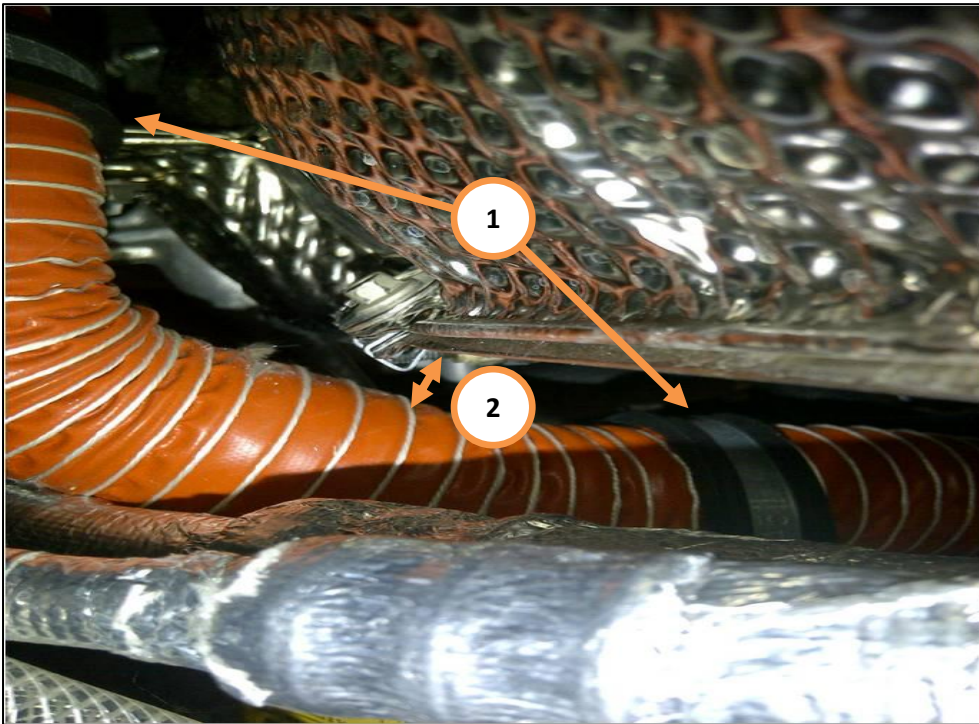
PREPARATION WORK:

1. AA-RM-02A04-04-007 - Lift vehicle on lifting platform.

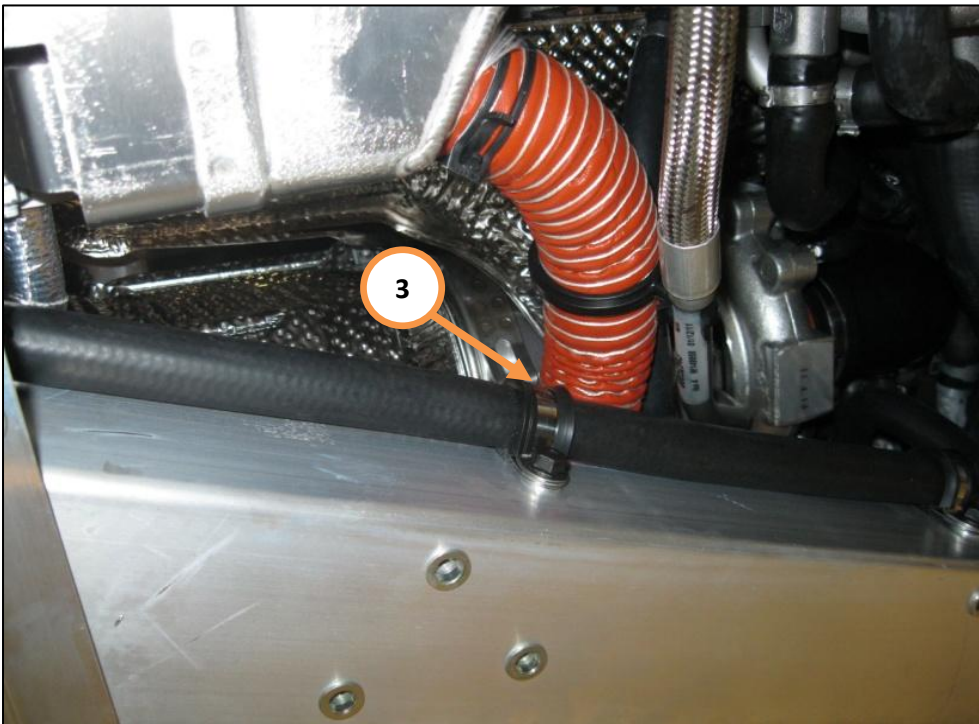
REMOVAL:

2. AA-RM-02A04-04-001 - Remove/install floor panel - Engine/fuel tank.

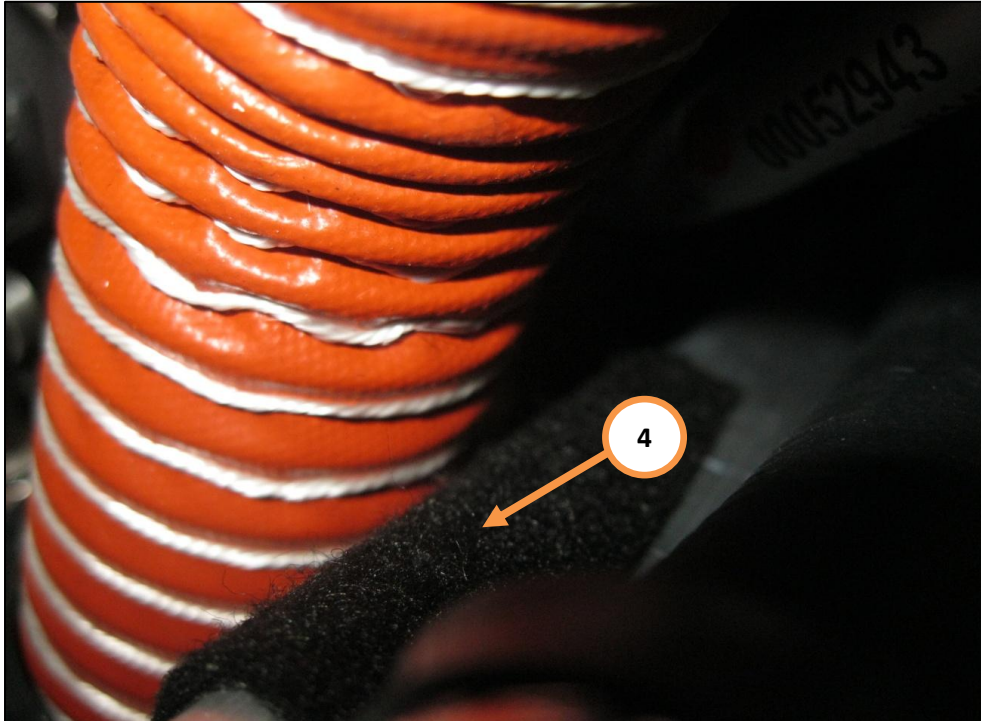
3. Ensure that the HVAC compressor cooling duct is securely located into the P-clips (1) which mount to the rear sub frame. Ensure that there is a 20mm clearance (2) to the exhaust heat shield.



4. Locate the area of the clash between the HVAC compressor cooling duct and the rear sub frame (3).



5. Apply a 60mm strip of felt tape (00RL004) on the edge of the rear sub frame (4) at the point where the two surfaces meet to prevent the clash condition from occurring. If the HVAC compressor cooling duct is damaged, proceed to replace this part.



INSTALLATION:

6. Install components in reverse order.

Please contact your Regional Aftersales Manager should you have any questions relating to the information contained in this bulletin.

Warranty information: If the HVAC compressor cooling duct requires replacement, proceed to claim an additional 0.1 hours and the cost of the part 11L0228CP in the Additional Costs section of the warranty claim.

WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Inspect and apply felt tape	B0L10166A12C2J02	0.5

PARTS INFORMATION

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
Felt tape	00RL004	1*	Unipart
Duct – Cooling Radiator to HVAC (if required)	11L0228CP	1	Unipart

* Felt tape is supplied as a roll. As only a small amount will be needed per vehicle. Therefore, the cost of the felt tape can be claimed in full against the first claim. Future claims should not have this part incorporated within the cost.
