

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF : 016

TITLE : Fitment of Cobra Tracker RF aerial extension to right hand drive vehicles

DOCUMENT # : 11 Q 003

AFFECTED VEHICLES: 12C Coupe

SITUATION : Quality Engineering at McLaren Automotive have identified that an incorrectly routed RF antenna can lead to erroneous Cobra Tracker faults.

PROCEDURE : It is necessary to attach an extension cable to the RF Antenna and perform the following rework:

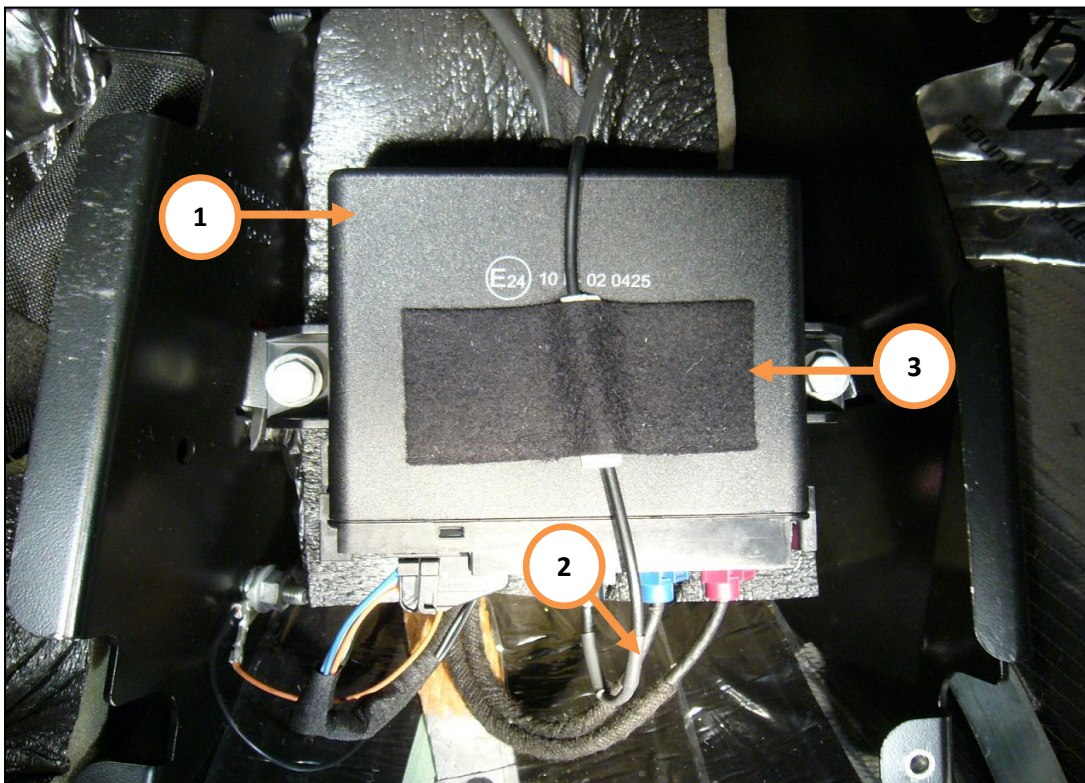
Care point: Ensure the vehicle owner is aware that the tracking device is being worked on in order that it can be put in a workshop mode. This will prevent him/her being alerted unnecessarily when the Cobra Tracker unit is removed.

REMOVAL :

Please refer to A-RM-06N05-01-001 – Remove/install A-Pillar trim

Please refer to A-RM-06N02-01-005 – Remove/install HVAC shroud

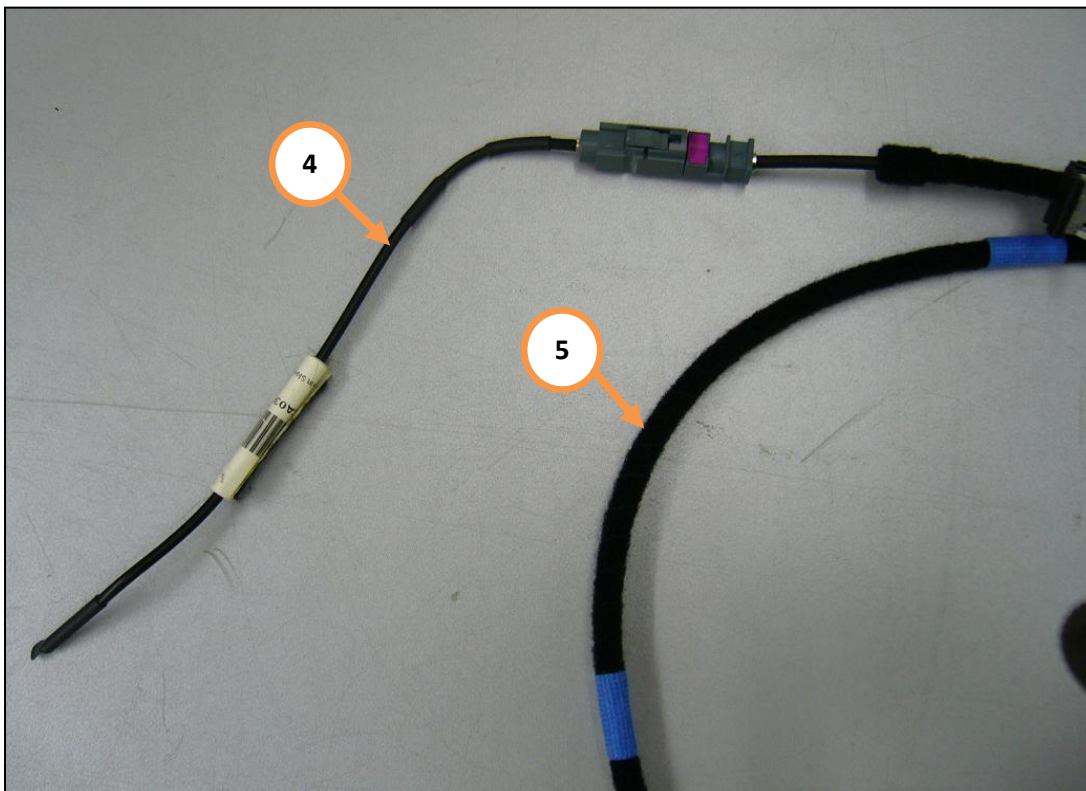
1. The existing Cobra Tracker Module (1) RF antenna (2) and felt tape (3) are fitted to the vehicle as shown:



2. Remove the RF antenna and felt tape as shown. At this point remove the Cobra Tracker unit.

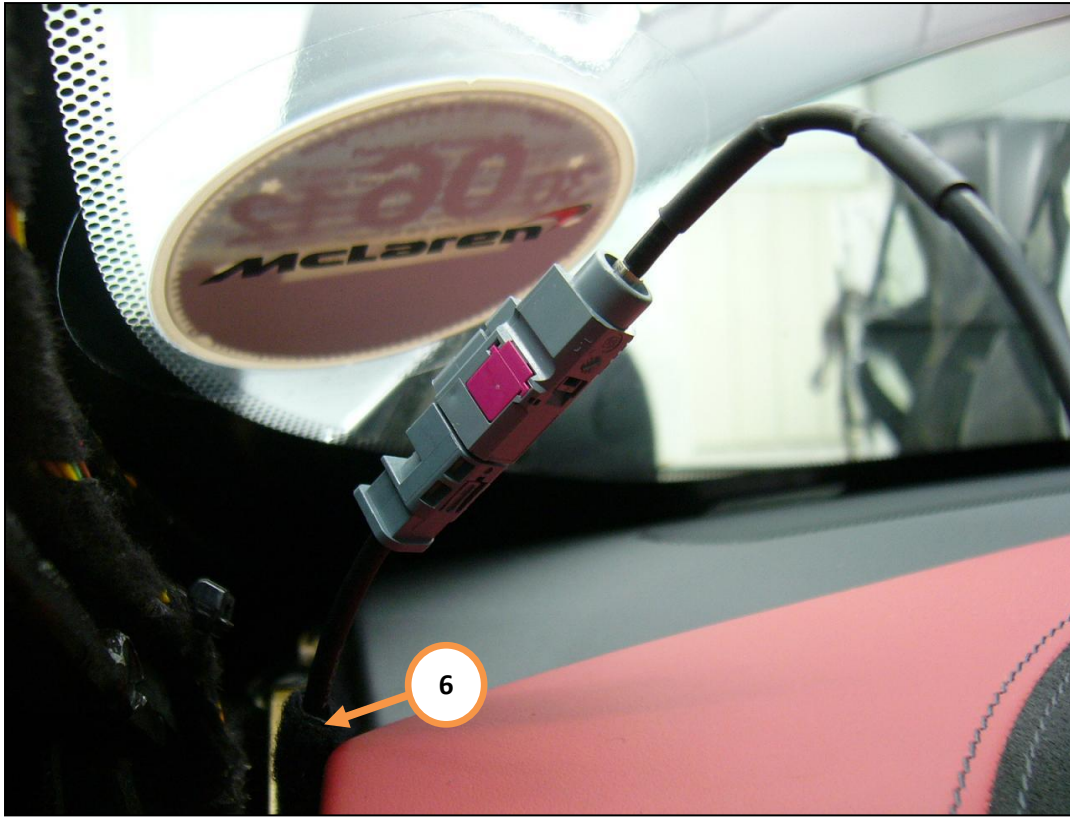


3. Fit original RF antenna (4) from the Cobra Tracker module to the new Extension cable (5).



Care point: The original RF antenna should be threaded in first.

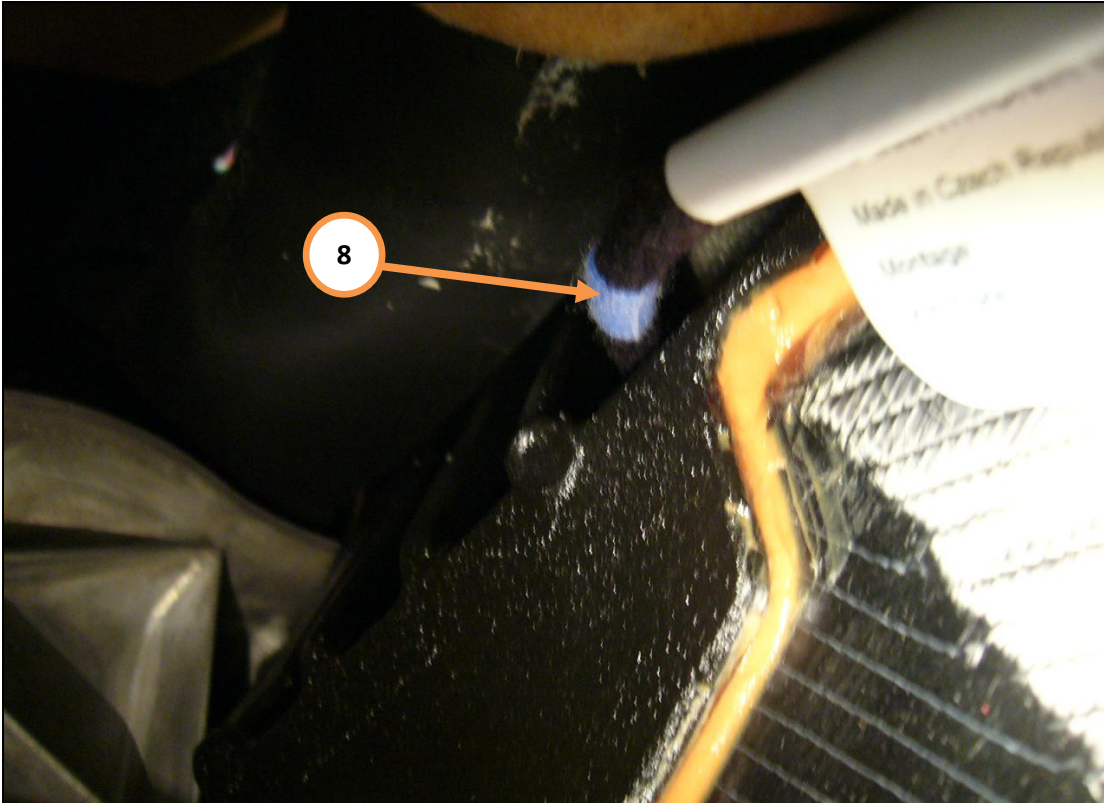
4. Thread the extension cable between the A-Pillar casting and the facia (6).



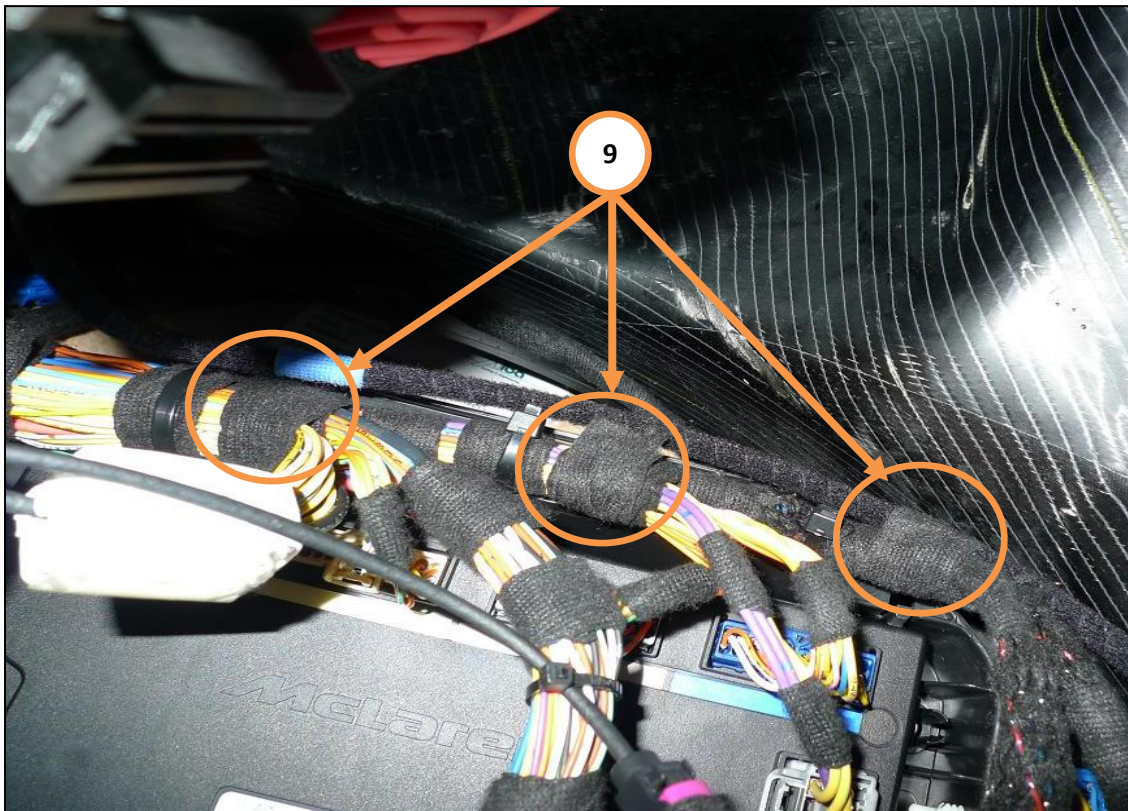
5. Wrap the inline connection with Felt Tape (7) to prevent noise and vibration issues by rattling against the A-Pillar.



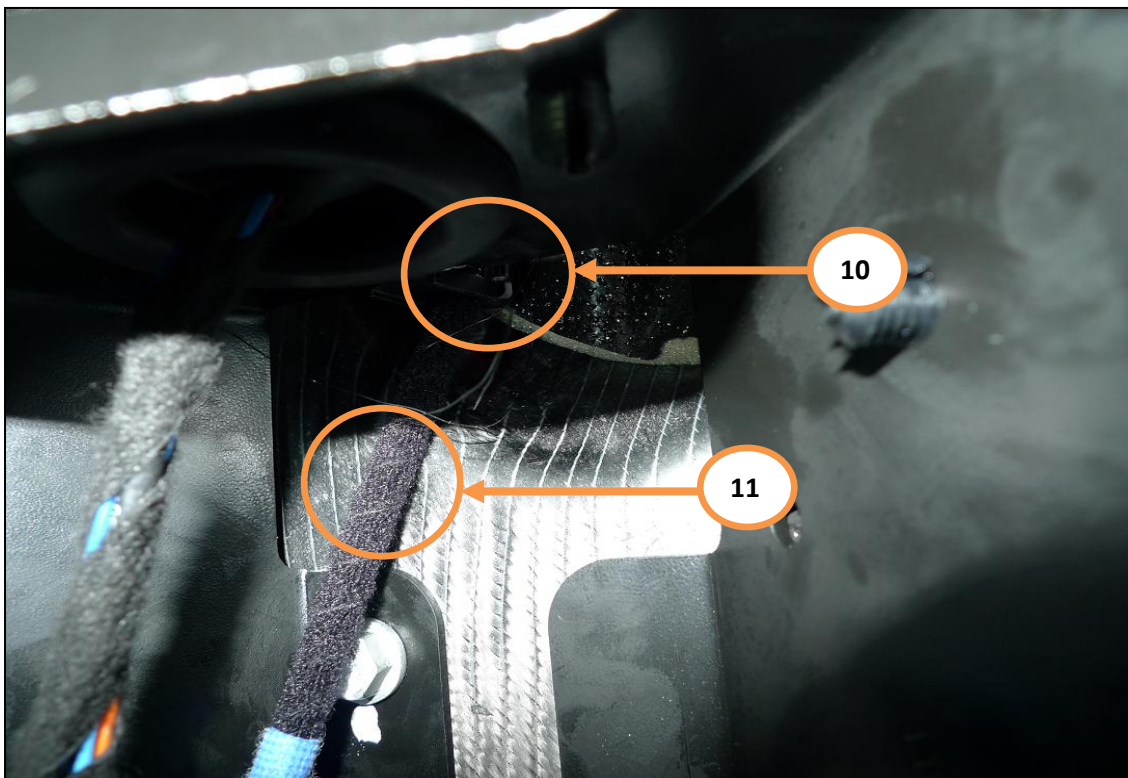
8. Working under the fascia pull the extension cable through until the label and blue band (8) are visible.



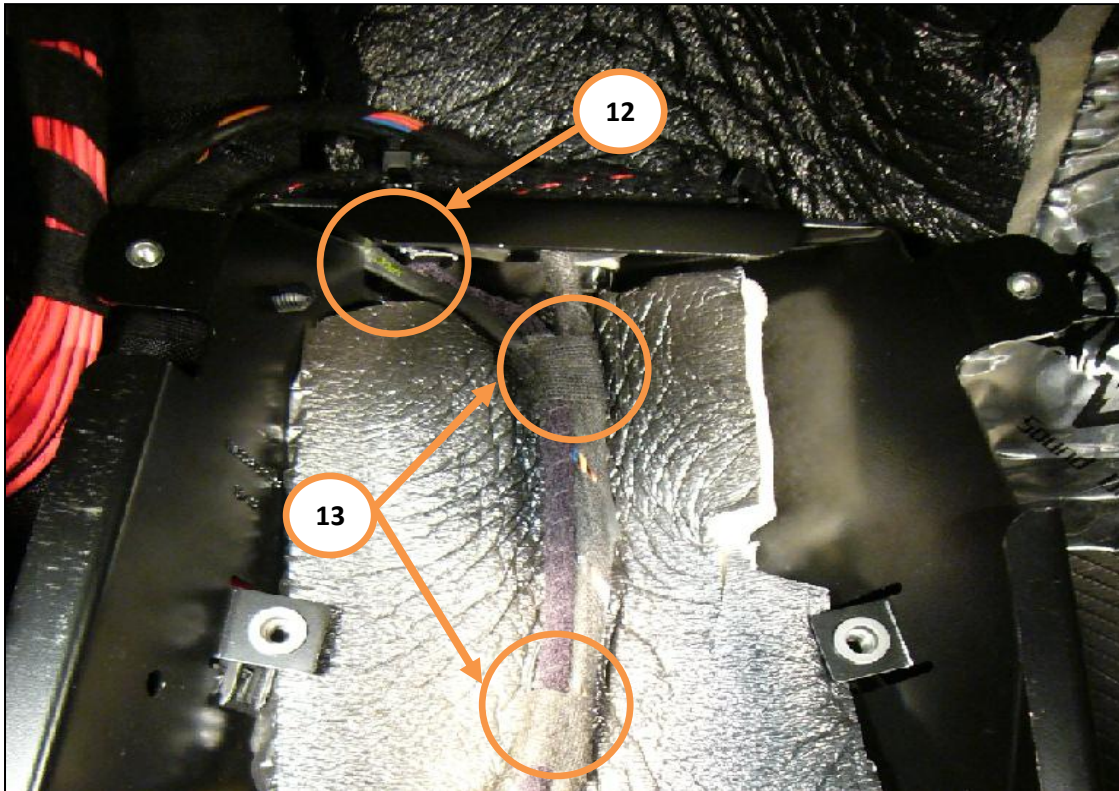
9. Above the passenger foot rest bracket spot tape the new antenna to the main body harness (9).



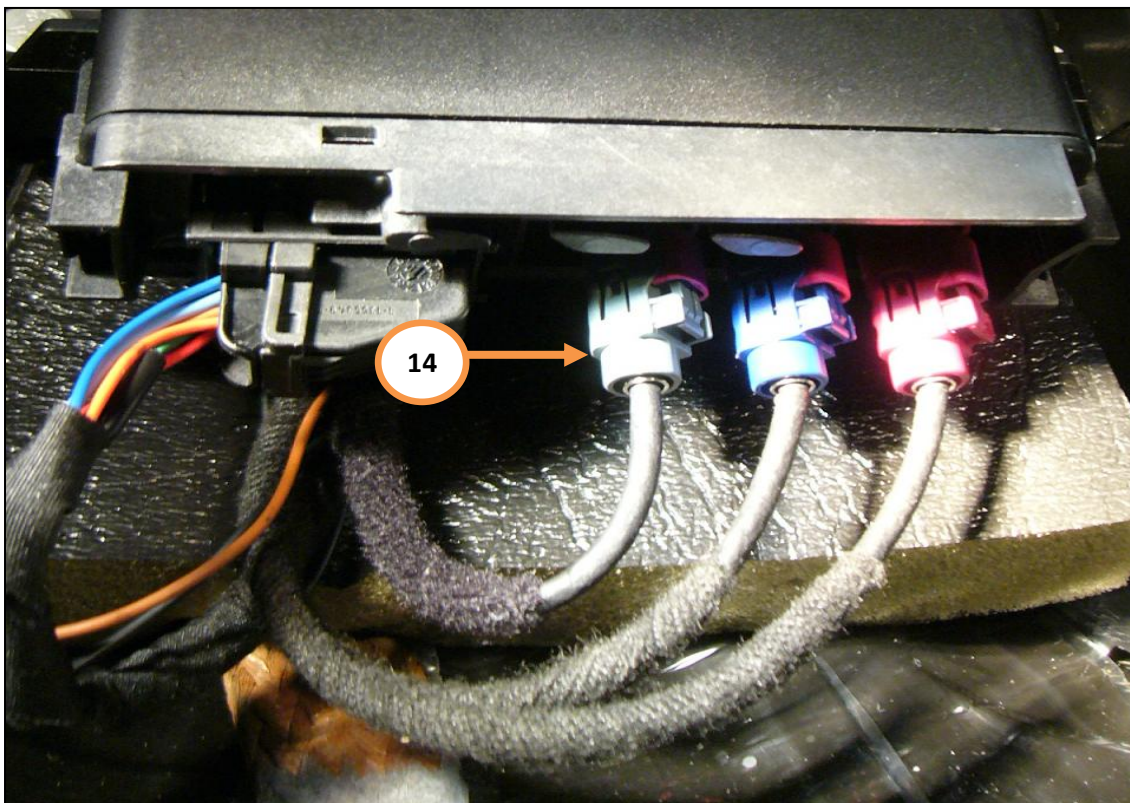
10. Clip the antenna extension to the passenger foot rest bracket (10) using the edge clip supplied on the cable. Spot tape the antenna extension cable to the main body harness using TESA tape (11).



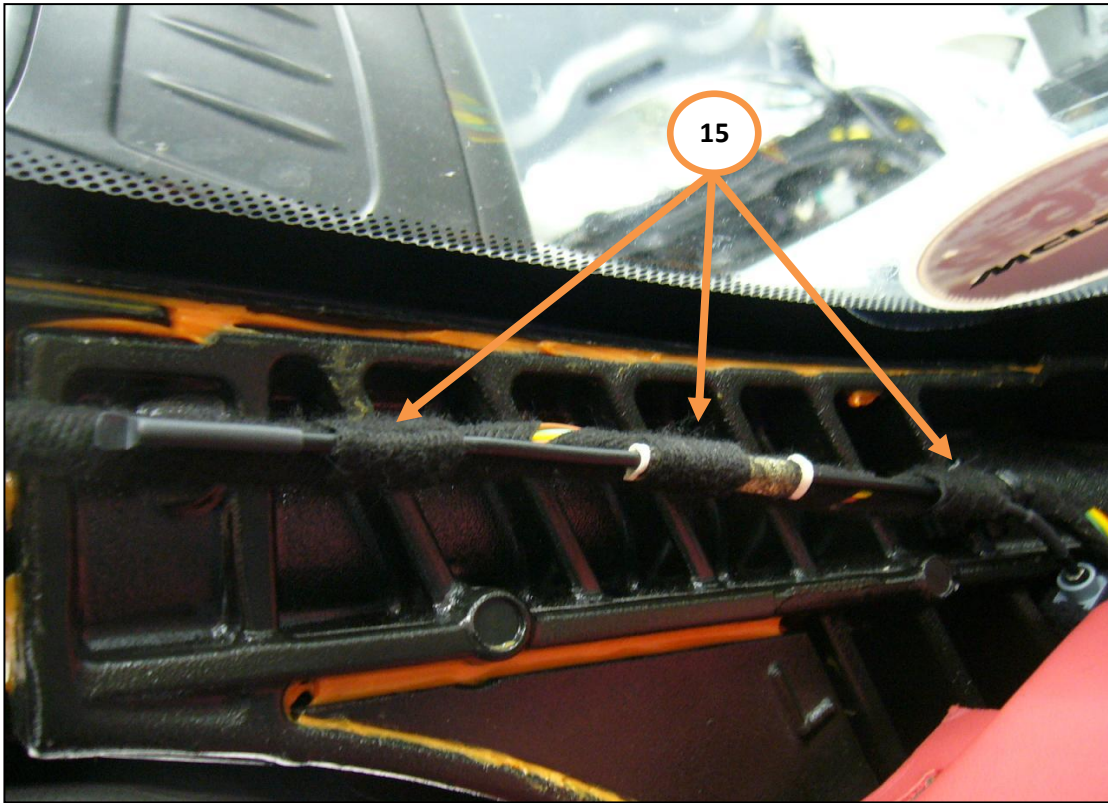
11. Clip the antenna extension to the passenger footrest bracket using the edge clip supplied on the cable (12). Spot tape the antenna extension cable to the main body harness using 19 mm Fleece tape (13).



13. Re-fit tracker module ensuring that the fixings are tightened to 6 Nm. The new antenna extension fits into the Tracker Module as shown (14).



14. Spot tape the original RF antenna to the roof harness using 19 mm fleece tape (15).



INSTALLATION :

15. Install components in reverse order.

Care point: If the unit has been put into a workshop mode ask the owner to reactivate the device that the device can be checked for faults.

16. Perform test drive and functionality test; pay attention to any potential rattling noise caused since the installation of the device.

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

WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Cobra Tracker re-work	MOM20117A33A4E01	1.0

PARTS INFORMATION

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
N/A	N/A	N/A	N/A

Parts will be supplied free of charge by McLaren Production Centre at no cost to the dealer.