

# McLaren Artura – Starter Motor Cable Inspection and Rework

SENSITIVITY: Restricted

<b>Bulletin type:</b>	Service Information
<b>Reference number:</b>	AFT.006.2024
<b>Campaign reference:</b>	N/A
<b>Attention:</b>	Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians, Retailer Parts Managers
<b>Affected vehicles:</b>	McLaren Artura
<b>Situation:</b>	Confirmation of the 12V starter motor cable correct routing and retention
<b>Procedure:</b>	Confirm correct routing and retention through visual inspection whenever the engine floor is removed
<b>Date:</b>	18 <sup>th</sup> January 2024

This bulletin will cover:

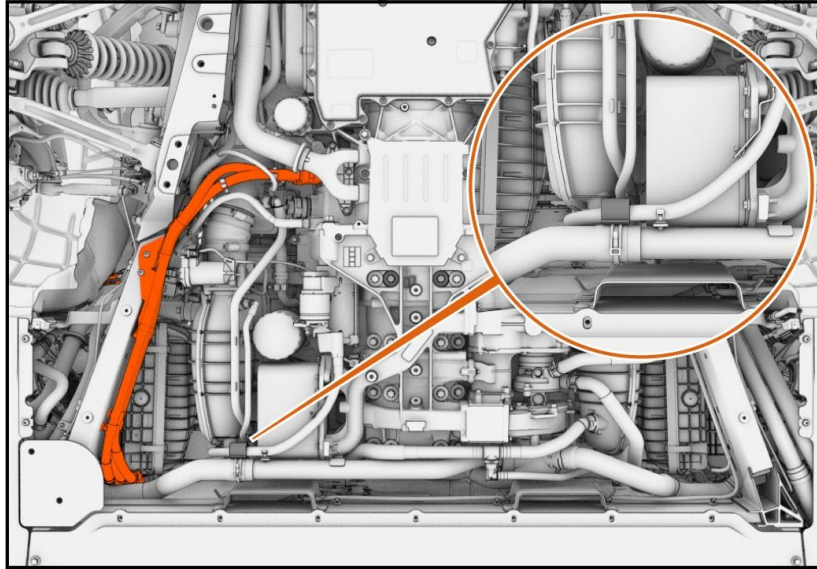
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1. Overview
  2. Parts Information
  3. Procedure
  4. Warranty Information
  5. Affected Vehicles
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## 1. Overview

This Bulletin supersedes **URGENT Bulletin - AFT.038.2023 - McLaren Artura - Starter Motor Cable Routing and Rework** which has been withdrawn from the Retailer Portal.

McLaren requests all Retailers to confirm the correct routing and retention of the starter motor 12V cable when the vehicle's engine floor is removed for any work. If the found condition is not as per image 3 and 5 in section 3 (Procedure) below, perform the rework according to section 3 (Procedure).

This inspection must be carried out on all vehicles that are already undergoing any other work that includes the removal of the engine floor.



**Image 1** Location of the starter motor 12V cable

## 2. Parts Information

The below parts are required to complete the rework if required. All parts are available to be ordered in the usual way via Unidial 2.

Part Number	Part Description	Quantity
00RA357	Protector-pipe	1 (must be fitted)
00RL001	Cable-tie-base-firtree+tie	1 (if needed)
00RL022	Edge-clip-tie-wrap 202x4.6mm inline	1 (if needed)

All orders should be placed as usual on Unidial 2, for any parts queries please contact our Parts Customer Service Team:

EMEA – [mclarencustomerservice@unipart.com](mailto:mclarencustomerservice@unipart.com)

APACHI – [mclarencustomerserviceap@unipart.com](mailto:mclarencustomerserviceap@unipart.com)

AMERICAS – [mclarencustomerservicena@unipart.com](mailto:mclarencustomerservicena@unipart.com)

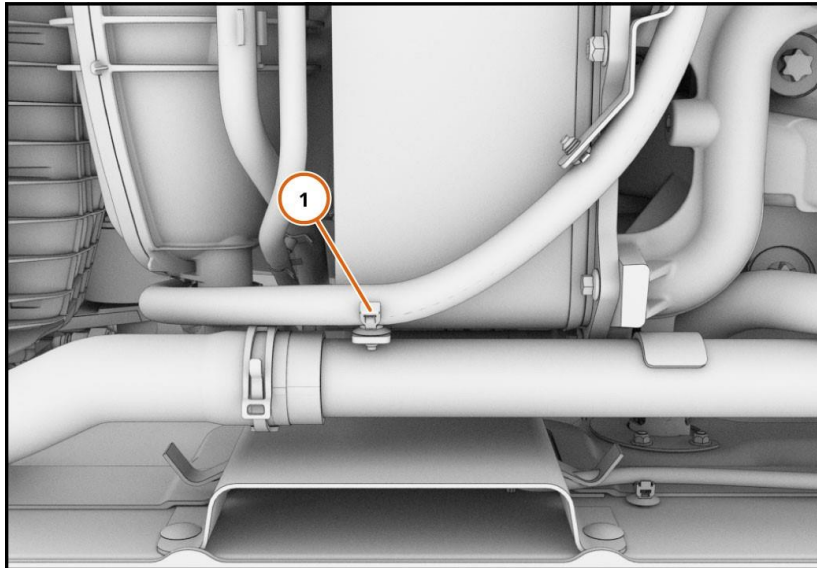
## 3. Procedure

### Step 1

**CARE POINT:** Take care not to damage the 12v cable and its insulation. Do not use a sharp blade, only side cutter pliers.

Inspect the fir tree (1). If the fir tree is fully engaged in the anchor point, undamaged and retaining the 12v cable, then no action is required, continue to Step 2.

If the fir tree (1) is damaged and not holding retention, cut it with suitable side cutter pliers and fit a new fir tree 00RL001 in the same position (1).

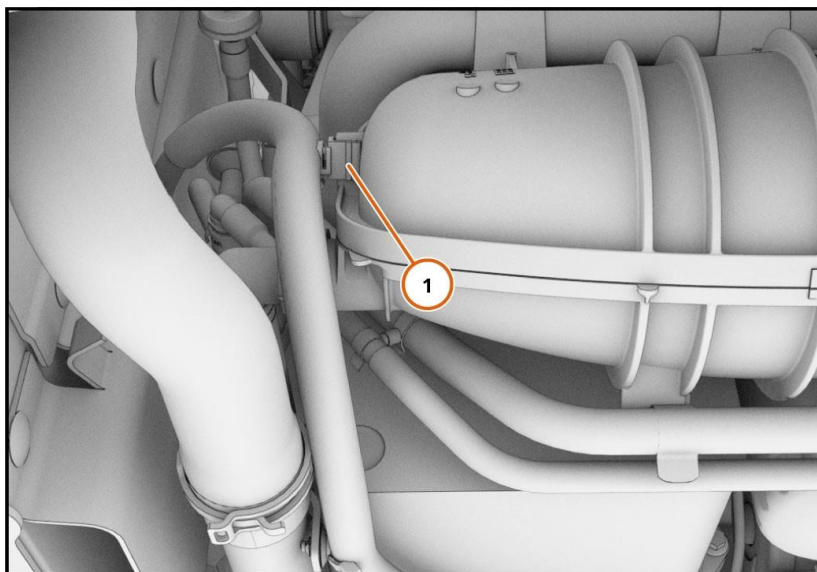


**Image 2** Location of fir tree (1)

Step 2

**CARE POINT:** Make sure that the edge clip has sufficient retention to the airbox.  
Take care not to damage the 12v cable and its insulation. Do not use a sharp blade, only side cutter pliers.

Inspect the edge cable tie clip (1) retaining the 12V cable to the air intake manifold shown in the image below. If the edge clip is damaged or not holding retention, cut it with suitable side cutter pliers and fit a new edge cable tie clip OORL022 in the same position (1).



**Image 3** Location of edge cable tie clip (1)

Step 3

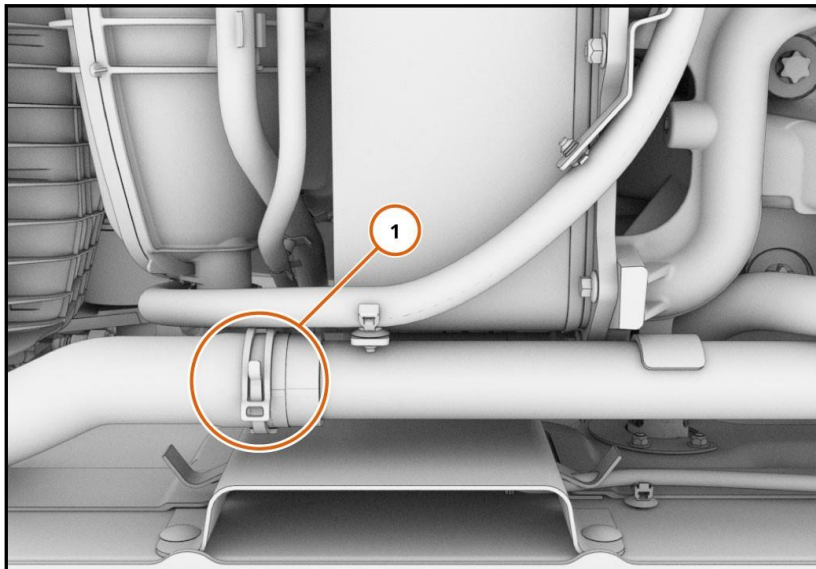
**Care Point:** The coolant pipe spring clip must be orientated with the ears facing downwards.

**Care Point:** Only adjust the coolant pipe spring clip when the powertrain and coolant are at ambient temperature to avoid coolant leaking out of the joint

**Care Point:** Loosen the coolant pipe spring clip just enough to enable it to rotate

**Care Point:** Take care not to create a coolant leak

Make sure that the spring band clip is orientated as shown in the illustration below.

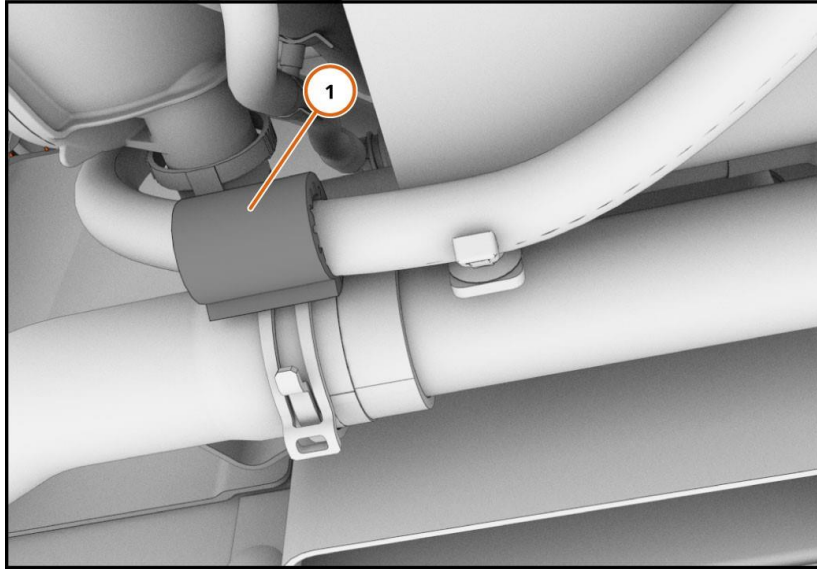


**Image 4** Location of coolant pipe spring clip (1)

Step 4

**CARE POINT:** The new protective rubber sleeve is used to create a mechanical clearance gap to the metal spring band clip on the cooling hose and the 12v cable.

Fit the protective rubber sleeve 00RA357 (1) around the 12V starter motor cable in the area shown. The protective rubber sleeve must be fitted in the same orientation as shown and be fully secure.



**Image 5** Location and orientation of protective rubber sleeve (1) fitment

#### 4. Warranty information

**CARE POINT:** This inspection must be carried out on all vehicles that are already undergoing any other work that includes the removal of the engine floor.

Submit a Warranty claim to the McLaren Warranty department only when a rework is required (inspection not claimable) after completion of the work, using the following details.

Attach picture evidence before/after to confirm the requirement and final condition.

Job Card Categorisation	Field Selection
Defect Category	Electrical Systems
Defect Description	Wiring Troubles
Affected Part A	Wiring Loom
Warranty Claim Resolution Categories	Field Selection
Causal Part	16MB348CP – Busbar External Starter
Causal Issue	Modification
Rectification Type	Repair
Labour Title (Work Instruction)	Repair Time

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McLaren Artura – Starter motor cable inspection

0.20 hrs

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**CARE POINT:** Before / after pictures are mandatory for the progression of the Warranty claim

## 5. Affected Vehicles

Carry out this inspection and rework all McLaren Artura vehicles that are undergoing any other work that includes the removal of the engine floor.

If you have any questions, please speak to your Regional Aftersales Manager.

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