

McLAREN GT HVAC HIGH PRESSURE HOSE IDENTIFICATION & POTENTIAL REPLACEMENT

Bulletin type:	Service Campaign
Campaign reference:	SCB 22 F 001 - V2
Attention:	Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians, Retailer Parts Managers
Affected vehicles:	McLaren GT – specific VINs
Situation:	Identification of HVAC hose batch and potential replacement
Procedure:	Action affected vehicles during next Retailer visit. Please refer to the information outlined in this document to complete the checks required
Date:	10 th March 2022

This bulletin will cover:

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

1. Overview

Through continuous product quality monitoring, McLaren Automotive has identified that a number of McLaren GT vehicles may have been fitted with an HVAC high pressure hose with a potential manufacturing issue. The hose supplier has identified and communicated the batch number and production dates of the hoses in question. Therefore, inspection of the part and potential replacement may be required.

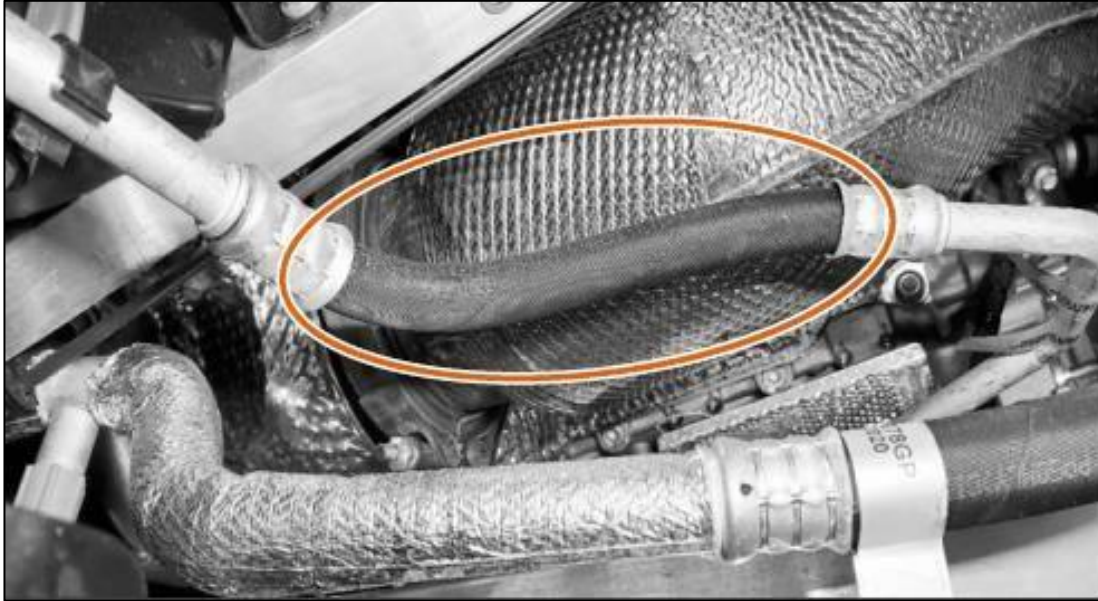


Image 1 – Location of HVAC hose

2. Parts Information

The following part may be required to action this repair (refer to section 3. 'Procedure', step 10 or 11), which can be ordered via Unidial 2.

PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
22AC290GP	ASSY-HOSE-COMPRESSOR-CONDENSOR - 1234YF	1

If needed, refrigerant gas R1234YF can be ordered from your local supplier as required.

3. Procedure

To perform the required work, carry out the following steps:

— Accessing the HVAC High Pressure Hose:

Step 1

Secure/Lift vehicle on platform

Step 2

Remove/Install wheel – Rear

Step 3

Remove/Install Wheel arch liner

Step 4

Locate the part number label on the hose assembly (refer to section 4 'Warranty Information', 'Image 2' for location of the label)

Step 5

Make a note of the date printed on the label

Step 6

Locate the batch code printed on the rubber section of the hose assembly (refer to section 4 'Warranty Information', 'Image 3' for location of the batch code on the part)

Step 7

Make a note of the batch code

- Determining if the HVAC High Pressure Hose requires replacement:

Step 8

If the assembly date printed on the label is outside date range (16/12/2020 – 30/12/2020) no replacement is required

Step 9

If the assembly date printed on the label is inside date range (16/12/2020 – 30/12/2020) but the batch code is not 09 01 20 T 990 no replacement is required

Step 10

If the assembly date printed on the label is inside date range (16/12/2020 – 30/12/2020) and the batch code is 09 01 20 T 990 the hose must be replaced

Step 11

If the assembly date printed on the label is inside date range (16/12/2020 – 30/12/2020) and the batch code cannot be determined the hose must be replaced

Care Point: If two labels are attached on the hose assembly, then either label inside the date range would indicate a suspect part.

4. Warranty Information

Submit a claim to the McLaren Warranty department following completion of the work, using the following details.

- Hose production date and batch number inspection (when hose replacement is not required):

LABOUR DESCRIPTION	REPAIR TIME
Secure/Lift vehicle on platform (SIS FA-RM-00A000-01-001)	0.20 hours
Remove/Install LH Wheel – Rear (SIS FA-RM-04B005-01-001)	0.05 hours
Remove/Install LH Wheel arch liner – Rear (SIS FA-RM-03A076-02-001)	0.30 hours
Date range and Batch number inspection	0.05 hours

Inspection only labour time is: 0.60 hours

- Hose replacement (only for hoses matching the replacement criteria of section 3. 'Procedure', step 10 or 11):

LABOUR DESCRIPTION	REPAIR TIME
Remove/Install Floor panel - Rear extension (SIS FA-RM-01A051-07-002)	0.10 hours

Drain/Fill Fluid - HVAC refrigerant (SIS FA-RM-06A077-00-001)	0.50 hours
Remove/Install Hose - Compressor - high pressure (SIS FA-RM-06L003-01-008)	0.05 hours

Total inspection and replacement labour time is: 1.25 Hours

Please ensure when claiming for a replacement hose, you include a photograph of the concerned batch code which can be found printed on the rubberised section of the part as shown below (Image 3). Failure to do so will result in the claim being returned for correction. A photograph of the part number and production date label attached to the hose (Image 4) is also required in the Warranty claim submission.

Any refrigerant cost can be added to the claim as an additional line item, including the invoice.

Examples:

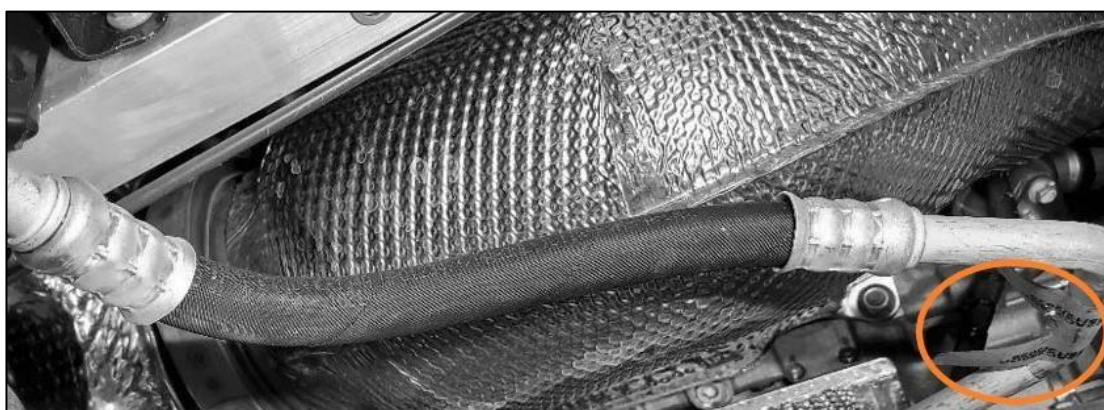


Image 2 - Location of part number label on the hose assembly

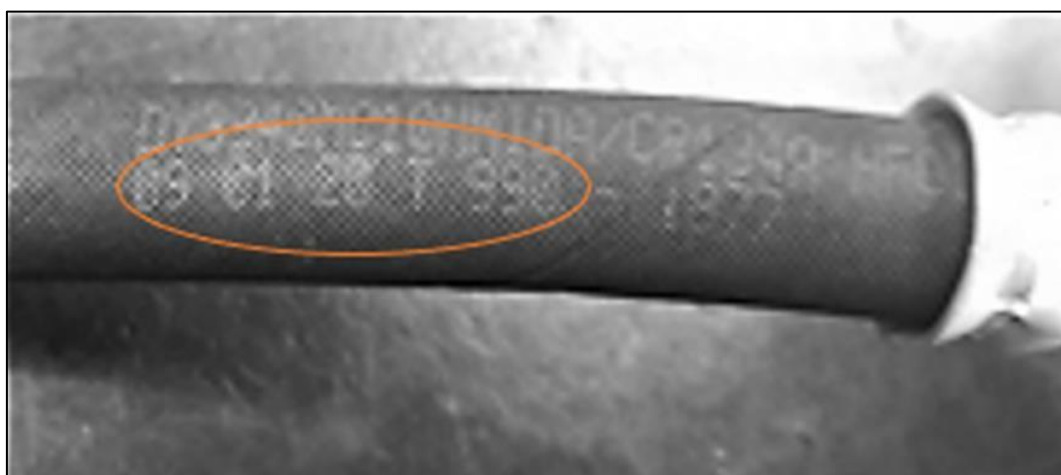


Image 3 - Example of batch number location



Image 4 - Example of part number label

Please store any replaced parts in accordance with the standard McLaren Warranty policy for this action.

Care Point: The work instruction and related labour time may be different from work instructions in the Service Information System (SIS). When you do this work you must refer only to the advice in this bulletin.

5. Affected Vehicles

Affected vehicles will be flagged in the Retailer Portal when next opening a Workshop Visit related to the vehicle. Your Regional Aftersales Manager will contact you with a list of affected vehicles.

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

Best regards,

The information contained in McLaren bulletins is for internal use only by McLaren Authorised Retailers and must not be published on external websites or social media forums etc.

All bulletins (Information/Campaign/Recall) issued by McLaren Automotive Limited ("McLaren") are intended only for use by technicians who have attended McLaren technical training courses. McLaren trained technicians have the equipment, tools, safety instructions and the know how to perform the job properly and safely. McLaren bulletins are written to inform McLaren technicians of conditions that may occur on some McLaren vehicles, or to provide information that could assist diagnosing a McLaren vehicle.

Part numbers listed in McLaren bulletins are for reference only. Always check with the parts department to verify the latest part numbers.