

SERVICE CAMPAIGN BULLETIN

| | |
|--------------------|---|
| TITLE: | Turbo Coolant Feed Hose Replacement |
| CAMPAIGN REFERENCE | 03P |
| DOCUMENT NUMBER: | 11 F 024 |
| AFFECTED VEHICLES: | McLaren 675LT |
| SITUATION: | Quality Engineering at McLaren Automotive have identified that a number of McLaren 675LT vehicles have left production fitted with a turbo coolant feed hose with the incorrect material used during manufacturing. The effected hose might swell and weep coolant fluid from the joints. |
| PROCEDURE: | Please follow the procedure outlined in this document to replace the rubber part of the turbo coolant feed assembly hose with the design intent part. |

Preparation work:

1. Please refer to AC-RM-02A04-04-007 - Lift vehicle on lifting platform - 675LT
2. Please refer to AC-RM-02A04-04-001 - Remove/install floor panel - Engine/fuel tank 675LT

Care Point: The coolant drained from the coolant circuit should be re-used therefore it has to be handled correctly to avoid contamination. Please use clean catchment container and check fluid is clean and clear before reuse.

3. Please refer to AC-RM-03L01-01-005 - Drain/Fill fluid - Coolant - 675LT

Removal:

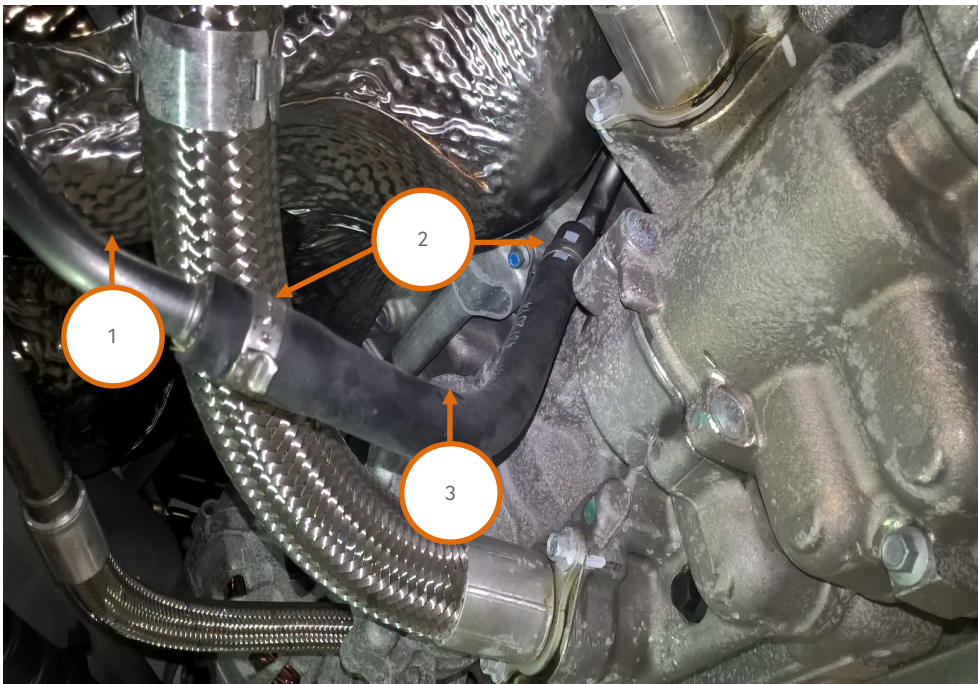
Care Point: The engine coolant must be drained before you proceed to the next step.

Care Point: The following steps are identical for both banks.

1. Locate the turbo coolant feed hose (1).
2. Remove both oetiker clips (2).

Care Point: During removal do not disturb the connection to the turbocharger. Movement of the turbocharger metal pipe may cause loosening of the turbo pipe hollow bolt and result to another minor leak patch.

3. Remove the rubber coolant hose (3) from the pipe assembly.



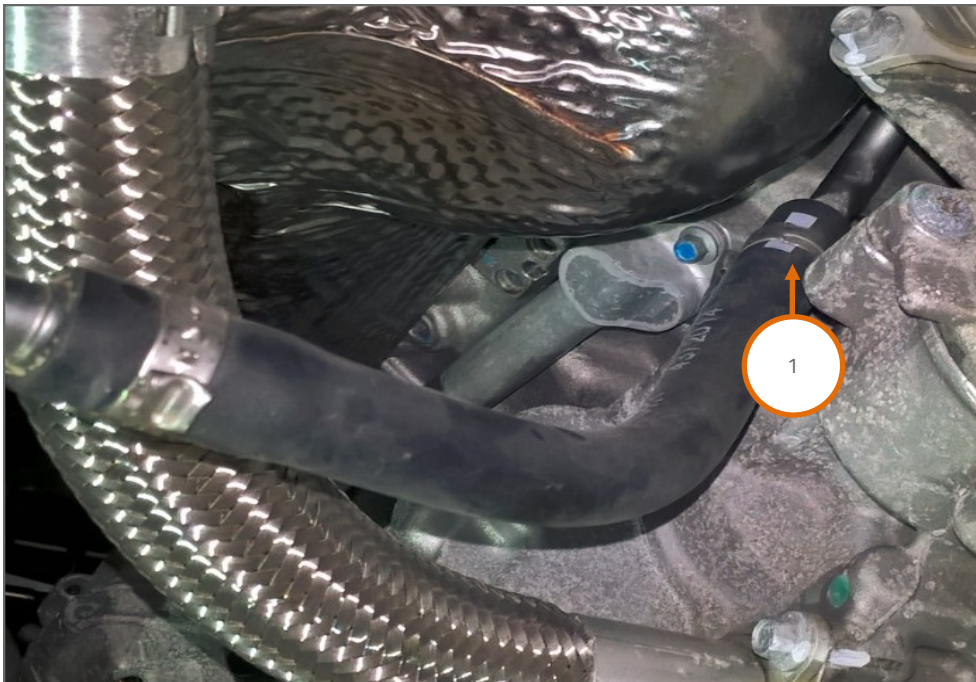
4. Repeat the above steps on turbo coolant feed hose of the opposite bank.

Installation:

1. Remove the rubber coolant hose from the new turbo coolant feed hose assembly.

Care Point: During installation do not disturb the connection to the turbocharger. Movement of the turbocharger metal pipe may cause loosening of the turbo pipe hollow bolt and result to another minor leak patch.

2. Slide the two new oetiker clips 18.5 mm to the new rubber coolant hose.
3. Install the rubber coolant hose to the existing turbo coolant feed hose assembly that is currently fitted to the vehicle.
4. Position the rubber coolant hose by pushing it up to the stop bead on the metal pipe.
5. Clamp the oetiker clips on to each end of the hose with each clip positioned over the white mark on the hose (1).



6. Re-fill the same coolant fluid as per the instructions in SIS.
7. Install components in the reverse order.

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

WARRANTY INFORMATION

| DESCRIPTION | RESOLUTION CODE | TOTAL REPAIR TIME |
|-------------------------------------|------------------|-------------------|
| Turbo Coolant Feed Hose Replacement | EOF101Y8A11A9901 | 3.00 hours |

PARTS INFORMATION

| DESCRIPTION | PART NUMBER | QUANTITY | ORDER PROCESS |
|-----------------------------------|-------------|----------|---------------|
| Assy Pipe Turbo Coolant Feed - LH | 13F0757CP | 1 | Unipart |
| Assy Pipe Turbo Coolant Feed - RH | 13F0758CP | 1 | Unipart |
| Oetiker Clip 18.5mm | 00RB091 | 4 | Unipart |