

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF: 02E
TITLE : Roll Over Valve Vent Pipe Check
DOCUMENT # : 12 K 001
AFFECTED VEHICLES : McLaren P1™

SITUATION : Quality Engineering at McLaren Automotive have identified that the fuel filler neck Oetiker clip crimp may come into contact with the roll over valve vent pipe.

PROCEDURE : Please follow the procedure outlined in this document to replace the Oetiker clip.

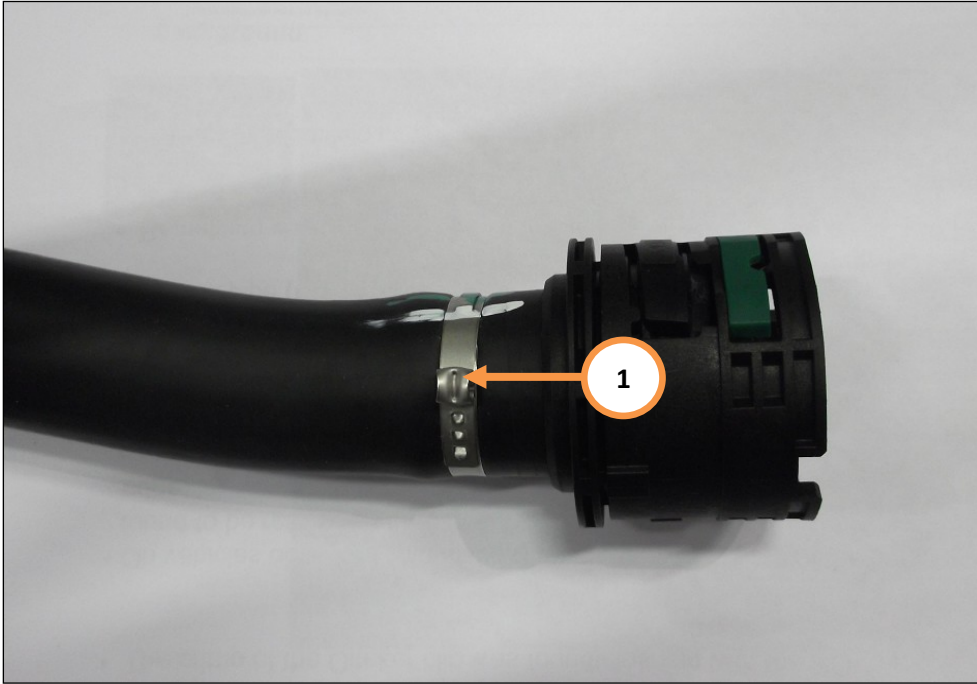
REMOVAL:

1. Please refer to BA-RM-03A075-05-002 - Remove/Install Jacking point cover – Rear.
2. Please refer to BA-RM-01A001-00-001 - Secure/Lift vehicle on platform.
3. Please refer to BA-RM-06J001-00-002 - HVIL kill loop.
4. Please refer to BA-RM-06J001-00-003 - Disconnect hybrid battery - Service Disconnect.
5. Please refer to BA-RM-04B005-01-001 - Remove/install Wheels – Rear.
6. Please refer to BA-RM-03A075-05-004 - Remove/install floor panel - rear diffuser.
7. Please refer to BA-RM-03A075-05-001 - Remove/install floor panel - Engine fuel tank.
8. Please refer to BA-RM-02A051-07-001 - Remove/Install side panel.
9. Please refer to BA-RM-03A075-01-001 - Remove/install panel - Radiator outlet duct – Outer.
10. Please refer to BA-RM-02A056-02-001 - Remove/Install Glass - Rear clam.
11. Please refer to BA-RM-02A053-03-001 - Remove/Install panel - Rear wing.
12. Please refer to BA-RM-02A051-06-001 - Remove/Install clam – Rear.
13. Please refer to BA-RM-03A077-00-001 - Drain/fill fluid - HVAC refrigerant.
14. Please refer to BA-RM-04L001-00-001 - Drain/fill fluid - cooling system.
15. Please refer to BA-RM-03A077-01-006 - Remove/install condenser.
16. Please refer to BA-RM-04L001-02-001 - Remove/install radiator - Water – Rear.

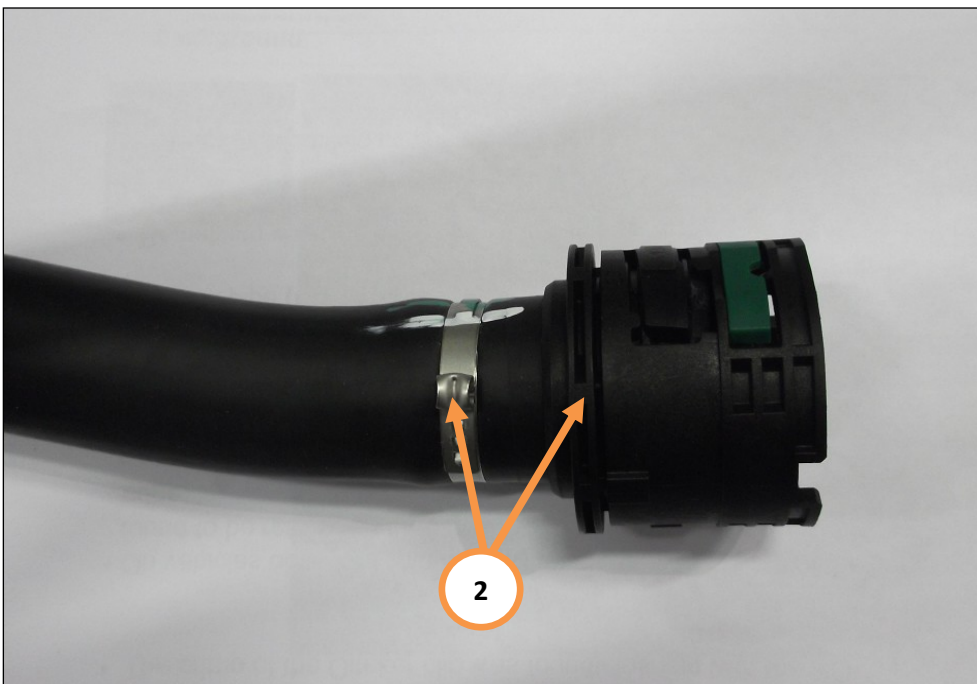
17. Please refer to BA-RM-04K001-03-001 - Remove/install fuel filler assembly

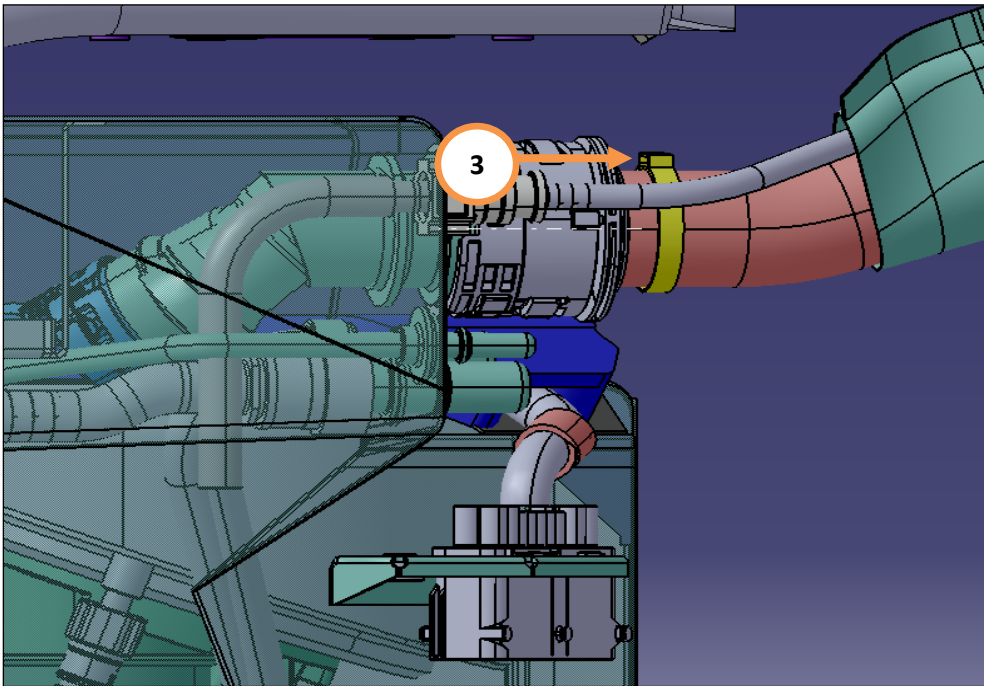
OETIKER CLIP REPLACEMENT PROCEDURE:

1. Remove existing clip (1) from the fuel filler neck.

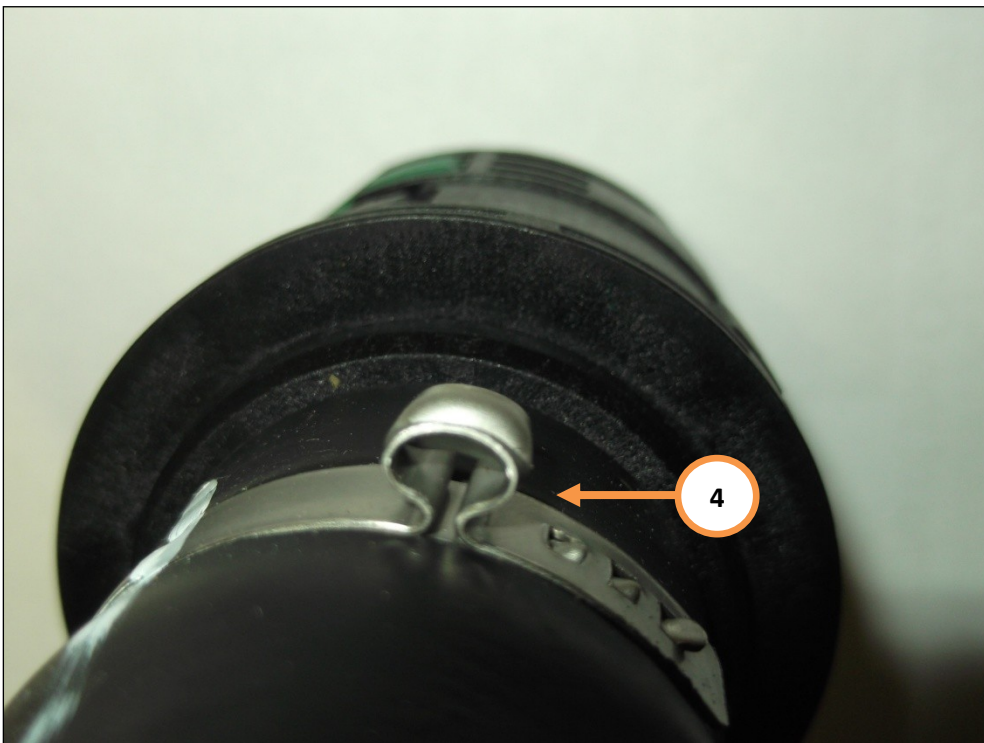


2. Install the new Oetiker clip 00RB123 ensuring that the crimp is positioned at 12 o'clock and aligned as below (2). Picture (3) below shows the fuel filler neck position once installed.



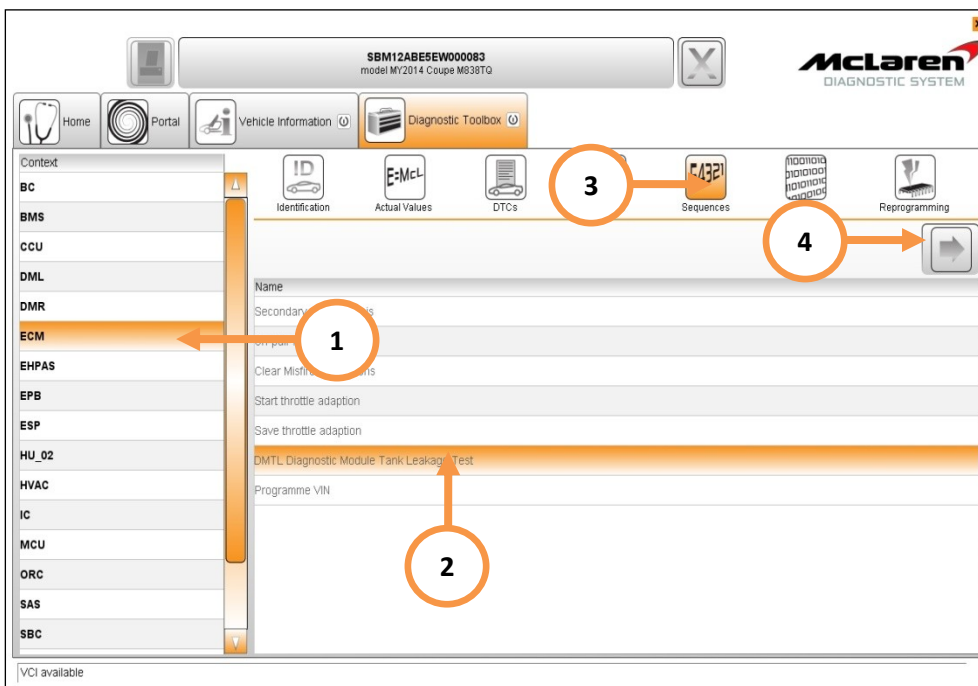


3. Ensure the crimp on the pipe is as per the picture below(4)



INSTALLATION:

1. Install the following components listed below before proceeding to step 2.
 - Fuel filler assembly.
 - Radiator - water – rear.
 - Condenser.
 - Refill the cooling system.
 - Refill the HVAC refrigerant.
 - Disconnect hybrid battery - Service Disconnect.
 - HVIL kill loop.
2. Connect the McLaren Diagnostic System (MDS) to the vehicle
3. Switch ignition on, carryout a DTC read and delete of all the modules.
4. Start the engine and allow to idle for 5 minutes.
5. Select ECM (1) then Sequences (2), then DMTL-Diagnostic Module Leakage Test (3), followed by the arrow button to proceed (4).



6. The sequence will now run and can take up to twelve minutes to complete depending on fuel level. If the test fails, raise a technical request for further assistance.
7. If the test passes, disconnect the MDS from the vehicle, remove the HVIL kill loop and the Disconnect hybrid battery - Service Disconnect.
8. Re-install all remaining components to the vehicle.

Warranty Information: If the rear clam has been removed to carry out this repair then an additional 2.60 hours may be claimed as an additional cost.

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

WARRANTY INFORMATION

| DESCRIPTION | RESOLUTION CODE | TOTAL REPAIR TIME |
|---------------------------------|------------------|-------------------|
| Roll Over Valve Vent Pipe check | BDKA0301A11A9902 | 2.40 hours |

PARTS INFORMATION

| PART DESCRIPTION | PART NUMBER | QUANTITY | ORDER PROCESS |
|---------------------|-------------|----------|---------------|
| Seal Fuel Filler | 11K0194CP | 1 | Unipart |
| Oetiker Clip 37.6 | 00RB123 | 1 | Unipart |
| Oetiker Clip 16.2 | 00RB096 | 1 | Unipart |
| Oetiker Clip 39 | 00RB163 | 2 | Unipart |
| Coolant Mobil Extra | 11Q0362CP | 1 | Unipart |
