

## SERVICE CAMPAIGN BULLETIN

**CAMPAIGN REF:** 02X  
**TITLE :** Water Charge Air Cooler Pipes – Clip Check  
**DOCUMENT # :** 11 L 005  
**AFFECTED VEHICLES :** McLaren 650S Coupe and Spider

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**SITUATION :** Quality Engineering at McLaren Automotive have identified that a number of McLaren 650S vehicles may have been fitted with Water Charge Air Cooler Pipes where the Oetiker clips have been crimped incorrectly. This could cause a leakage of water which may result in an engine overheat warning message in the instrument cluster instructing the customer to stop driving the vehicle.

**PROCEDURE :** Vehicles with the incorrect crimped Oetiker clips should be inspected first and reworked if required. Please follow the procedure outlined in this document.

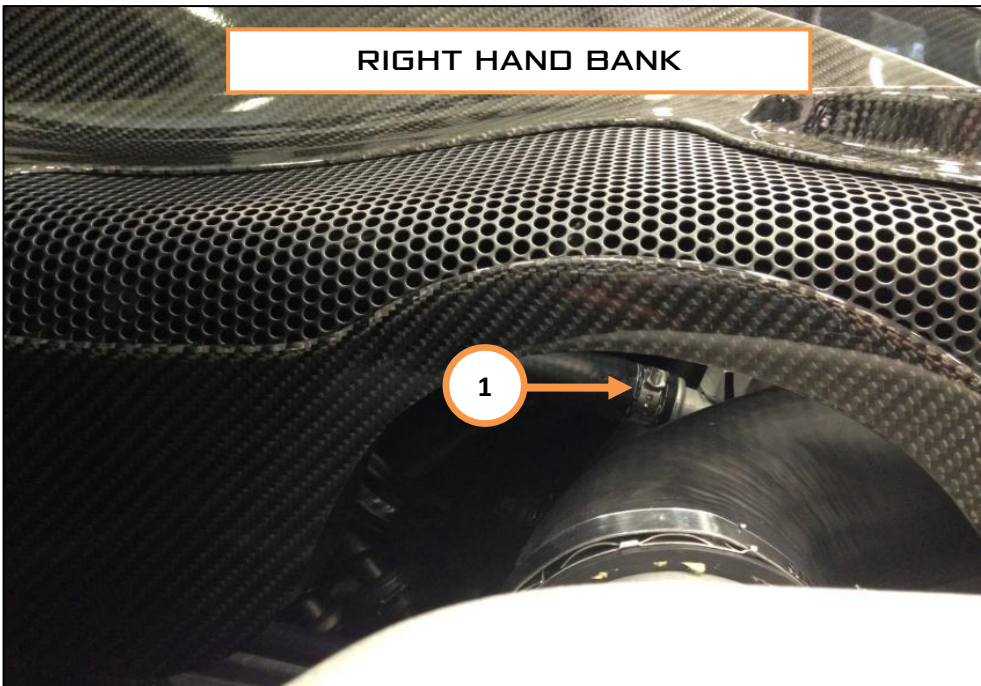
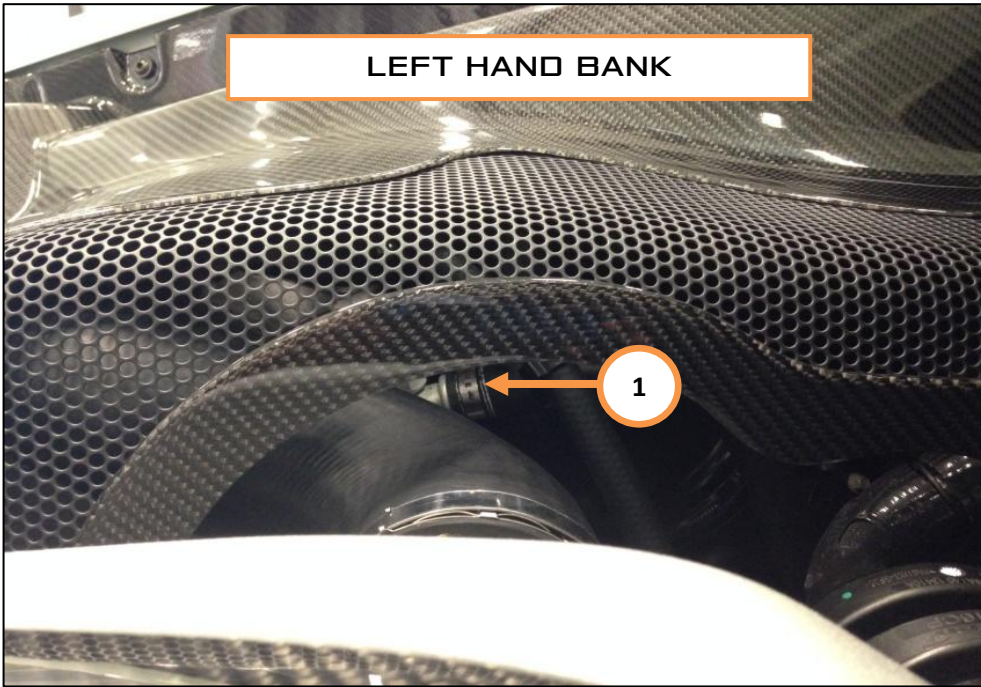
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### INSPECTION ON COUPE

1. Inspect the Oetiker clip (1) located on the top side of the Water Charge Air Cooler assemblies.

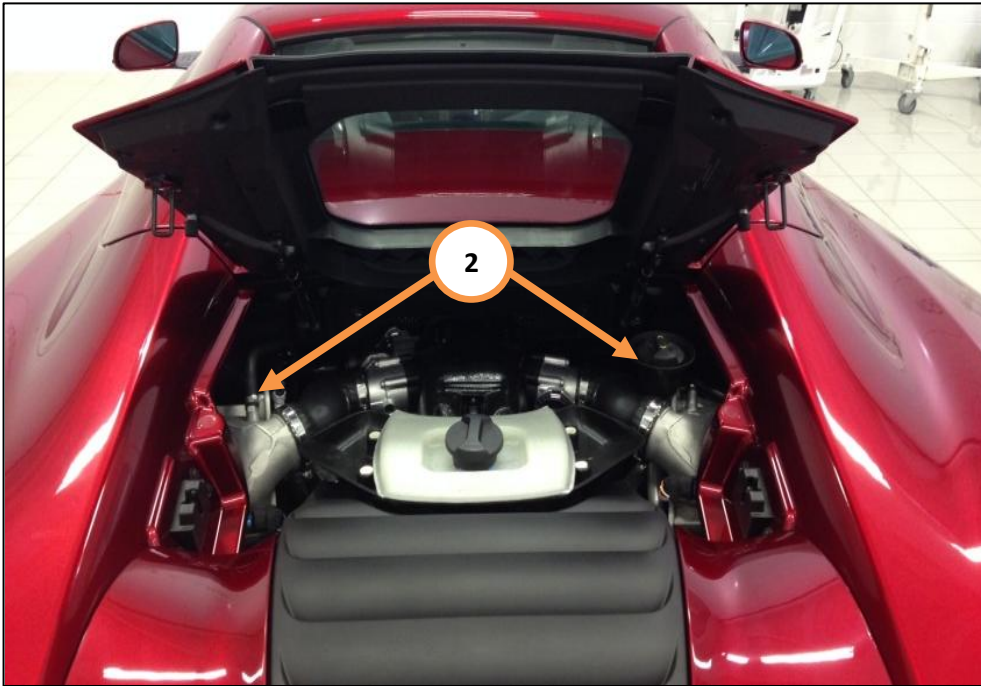
**Care Point:** On the Coupe variant the Oetiker clip should be inspected through the beautification panel.

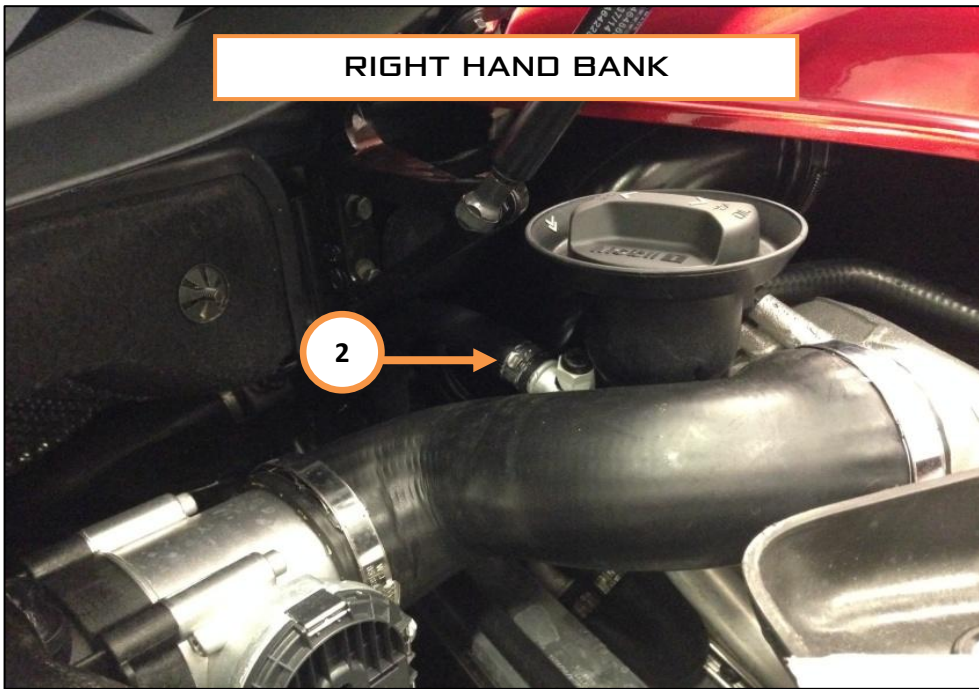




## INSPECTION ON SPIDER

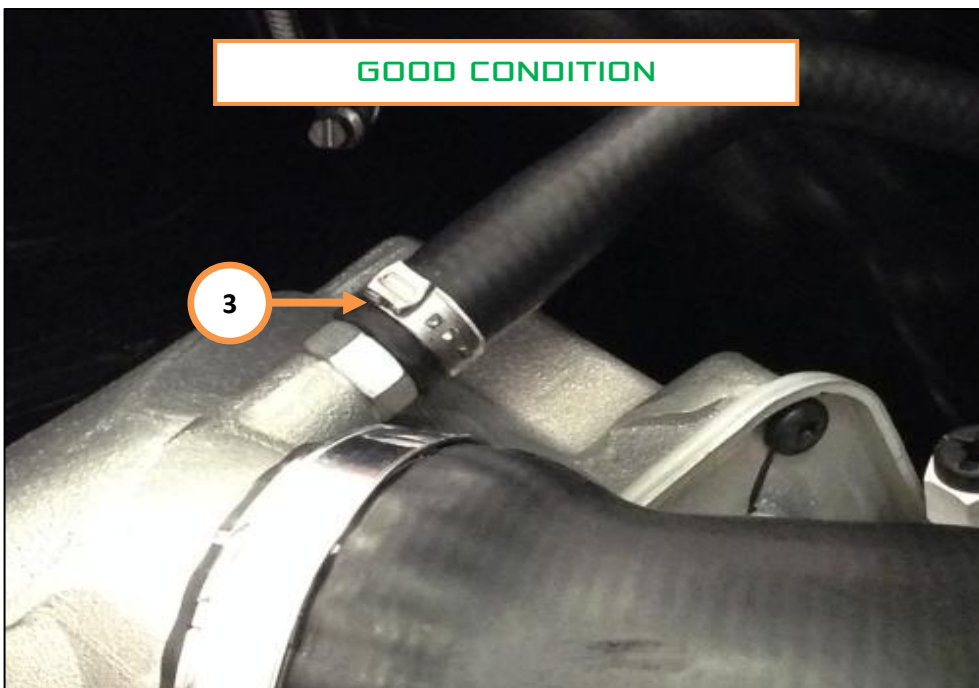
2. Inspect the Oetiker clip (2) located on the top side of the Water Charge Air Cooler assemblies.





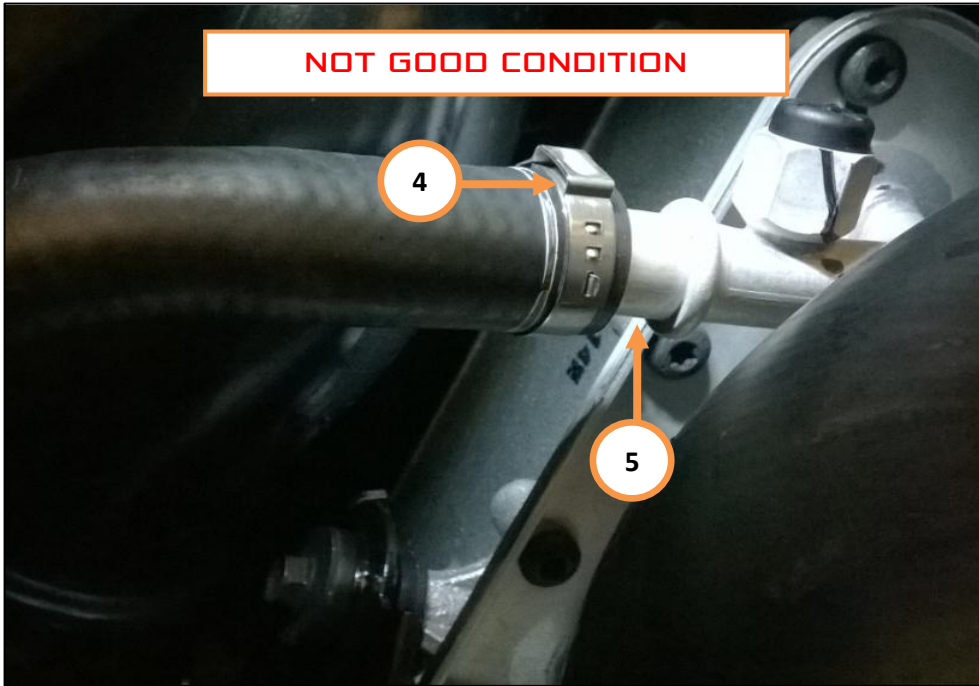
### REWORK PROCEDURE

3. If the Oetiker clip is fully crimped (3) and the hose is fully located to the water charge air cooler, no further action is required.



- If the Oetiker clip is not crimped (4) and/or the hose is not fully located to the water charge air cooler (5), the hose has to be pushed all the way on to the spigot and the Oetiker clip has to be crimped.

**Care Point:** To rework a McLaren 650S Coupe the beatification panels have to be removed. Please refer to SIS - AA-RM-02A03-04-005 - Remove/install engine compartment side cover



## INSTALLATION

- Install remaining components in reverse order.

**Warranty Information:** If rework is required an additional time of 0.2 hours should be claimed for Spider claims and 0.6 hours for Coupe claims.

## WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Oetiker Clip Inspection only	B0L10134A12C2J02	0.2 hours

## PARTS INFORMATION

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