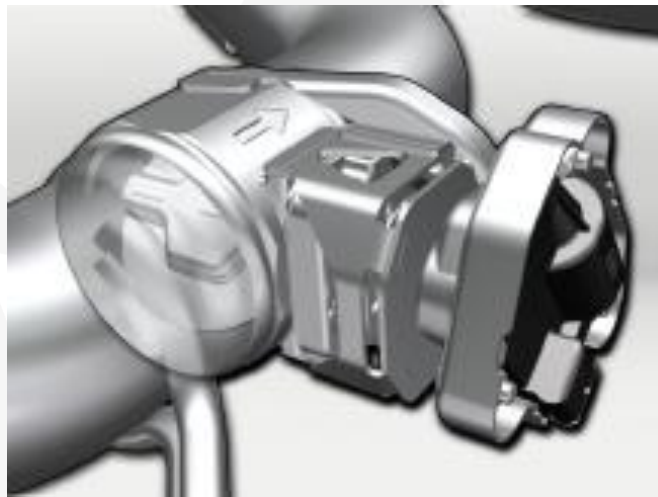


PERSONAL SERVICE LAB

MASTERS OF CARE

MC20 – ECM DTCs U113F-00 - U1140-00 Lost Communication with Active Exhaust Valve 1 - 2



DATE: JANUARY 8 2024

SECTION: 01.81 - 1 SILENCERS

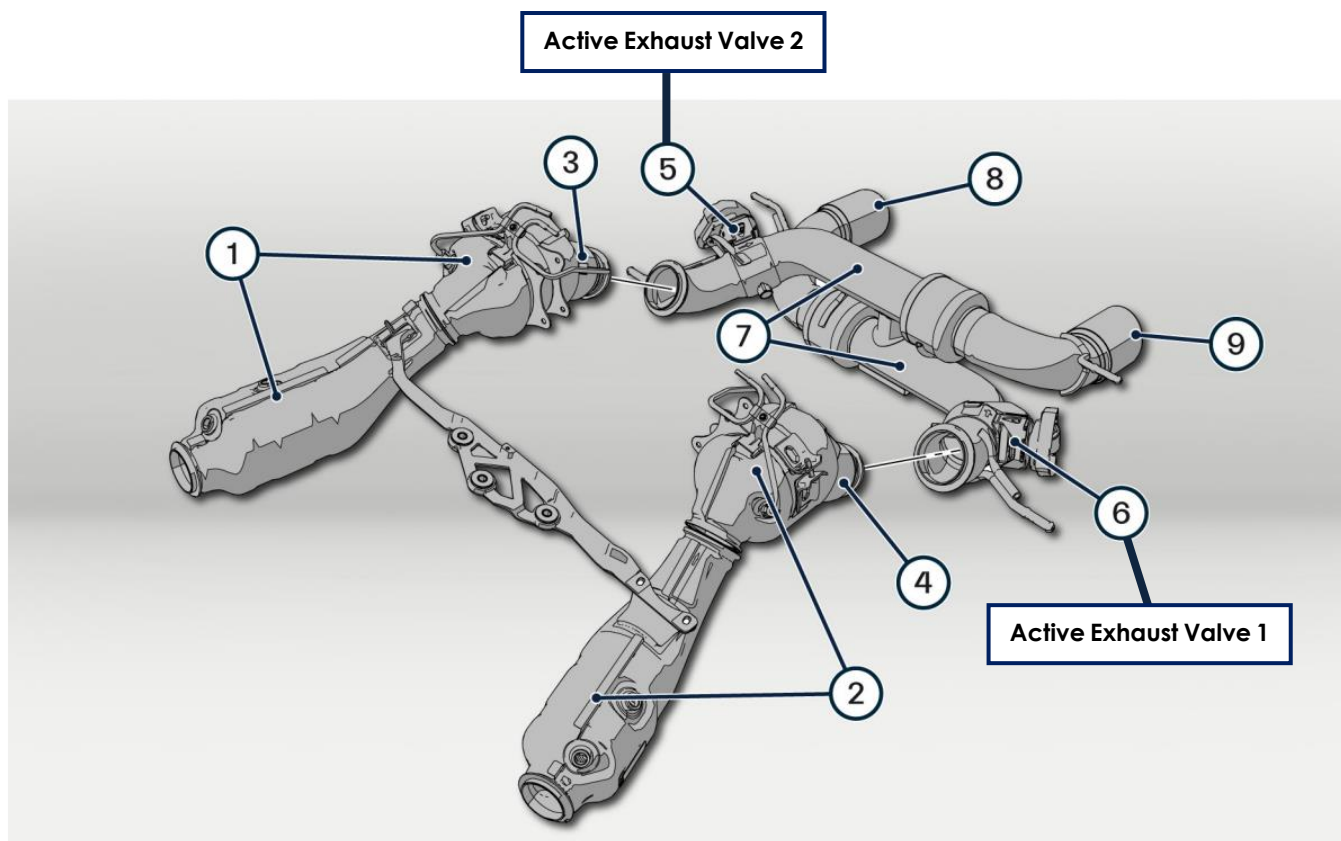
MODEL: MC20 – MC20 Cielo (All MY)

PROBLEM: Engine warning light ON and DTCs "U1140-00 Lost Communication with Active Exhaust Valve 2" or "U113F-00 Lost Communication with Active Exhaust Valve 1" stored in the ECM.

CAUSE: Under Investigation

ACTION: Open a BOL as "Support Request" attaching a full vehicle scan report (All modules, DTC + Parameters) in HTML or PDF format.

Please do not perform any additional checks or repairs. Wait for BOL Instructions.



1. Right hot-end
2. Left hot-end
3. Right decoupling joint
4. Left decoupling joint
5. Right electronic exhaust valve
6. Left electric exhaust valve
7. Cold-end
8. Right exhaust pipe
9. Left exhaust pipe

EEV1 (Electronic Exhaust Valve 1)	
Main functions	Left exhaust valve opening/closing
Position in the vehicle	On the exhaust pipe, near the terminal
Connected to	ECM via a LIN line
Diagnosis	Master module (ECM)

EEV2 (Electronic Exhaust Valve 2)	
Main functions	Right exhaust valve opening/closing
Position in the vehicle	On the exhaust pipe, near the terminal
Connected to	ECM via a LIN line
Diagnosis	Master module (ECM)