REFURB SG371-SG606

SECTION - 2

Charge Air Cooler Hose Pipes and Clips.

1. **Perform intercooler leakage test as outlined in Volvo service instruction 25012-3 and inspect charge air system intercooler radiator, pipes, flexible hoses, flexible hose clamps and seals for leaks. Advise BAC if intercooler radiator is leaking.**

1a. Change Turbo if identified on BAC check sheet.

2. **Check for presence of oil in charge air cooler and clean where required.**

3. **Change any charge air system components found defective or leaking air after the charge air cooler system check above. Change any intercooler pipe brackets found defective or damaged.**

4. **Repair any intercooler pipe bracket mountings found broken or detached.**

5. **Replace any defective intercooler pipe mounting rubbers found defective.**

6. **Perform intercooler leakage test again as outlined in Volvo service bulletin to ensure no air leaks are present.**

Note 1 - **All repairs must be undertaken in accordance with the Vehicle Manufacture's (Volvo) parts and service instructions as detailed on the Volvo IMPACT online parts and service website.**

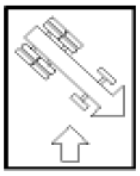
All the relevant Volvo tools as detailed in these service instructions must be used to undertake the service instructions as detailed on Volvo IMPACT.

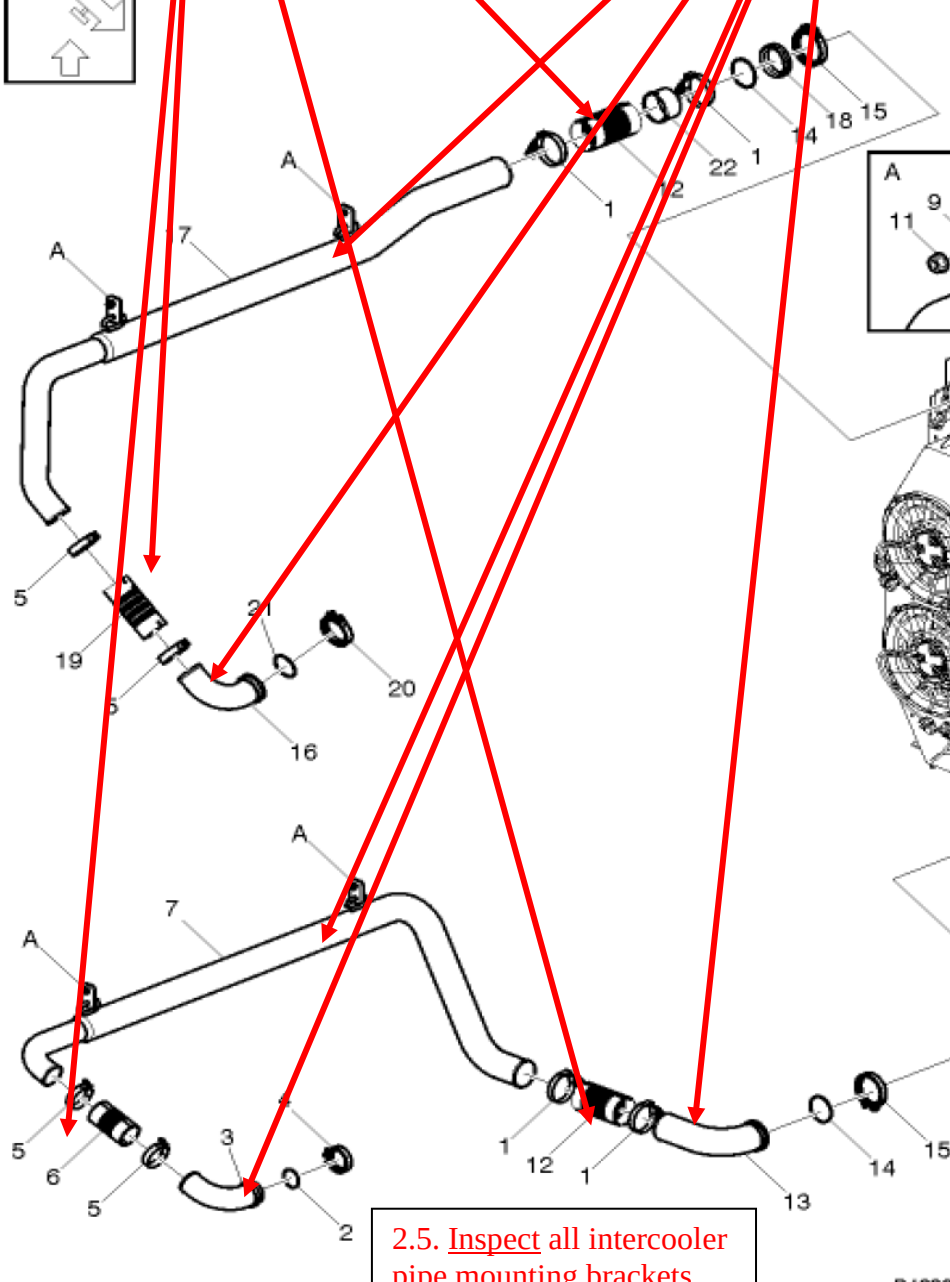
Note 2 - **A price is required for the changing of each individual component. Faulty steel pipes should returned with the respective bus for repair.**

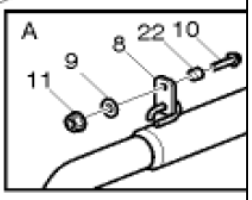
Section 2.3 – 2.5 Intercooler Parts Replacement

2.3 Inspect flexible hoses (12), (19), (6), (12) and associated V clamps (2) for condition and change where necessary.

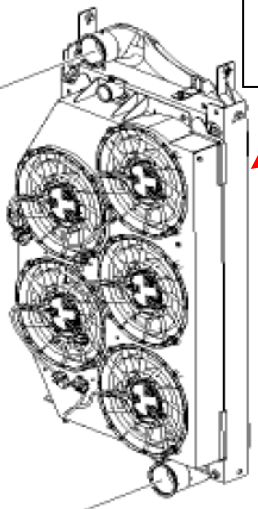
Inspect 3 intercooler pipes (3), (7), (9), (13) and (16) for condition and change where necessary.







2.3 - Inspect intercooler radiator (16) for condition and change where necessary.



2.5. Inspect all intercooler pipe mounting brackets (A) and mounting rubbers for condition and change where necessary.