



SERVICE BULLETIN

Date: 28.04.08

Model: Accusump models

Number:
2008/10

CLASS 3

Service Manager	Service Reception	Supervisor	Parts Manager

TITLE: Precautions regarding fitment of Accusump one-way valve.

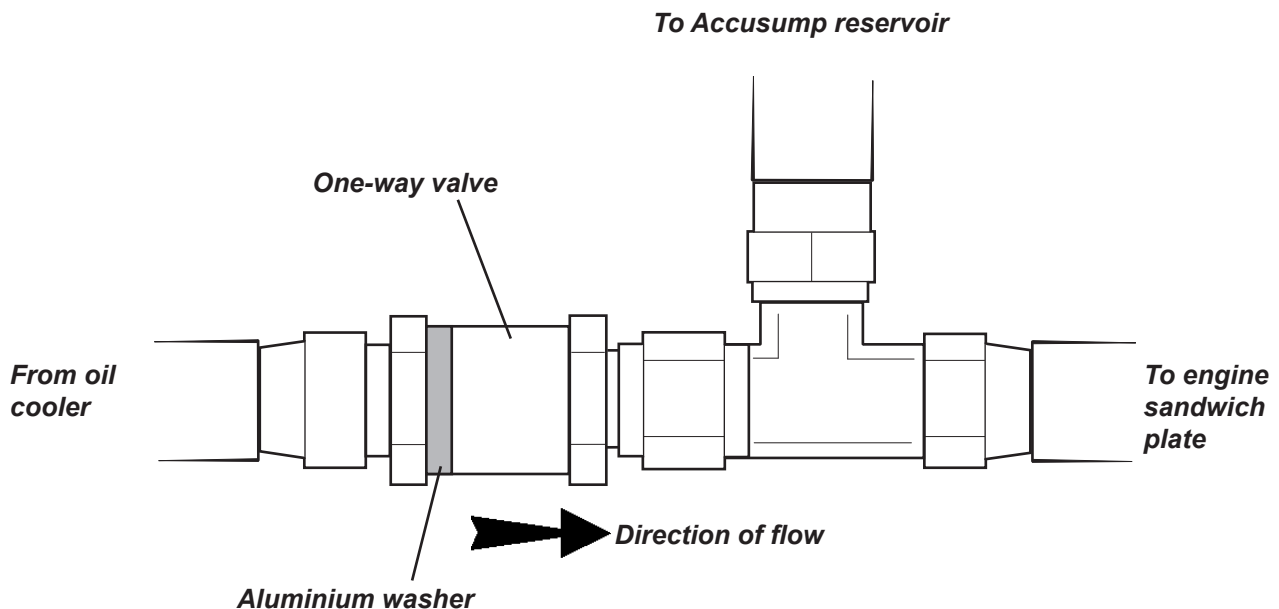
REASON: On any Elise/Exige fitted with the motorsport Accusump oil reservoir, incorrect location or orientation of the one-way oil flow valve can result in complete failure of the engine lubrication system and consequent engine seizure.

ACTION: If any Accusump system is being fitted, serviced or disturbed, it is vital to ensure that the one-way oil flow valve is correctly configured.

Note that there is no external indication of flow direction on the valve body, so that reference must be made to the assembly of the unit and the location of the aluminium sealing washer. For throughflow, the washer indicates the entry end of the valve, and the non-washer end the exit. Oil flow is blocked in the reverse direction.

The valve should be fitted between the reservoir line 'T'-piece and the return hose from the oil cooler (routed down the LH sill), with the flow direction towards the 'T'-piece. This ensures that when the reservoir discharges oil to prime the system prior to cranking, oil is directed into the engine and not the cooler. Inversion of the valve would block the engine lubrication circuit.

Fitment of the valve between the 'T'-piece and engine sandwich plate would result either in complete blockage of the oil system, or ineffectiveness of the Accusump dependent on valve orientation.



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sb_Accusump valve