



TECHNICAL BULLETIN

S303-16

02/2003

Subject

COOLANT PUMP REPLACEMENT FOLLOWING AN ENGINE OVERHEAT CONDITION

Model: S-TYPE V8 Vehicles

Year: 1999.25 Onwards

VIN L00600 Onwards

Section: 303

Engine Systems

Sub-Section: 303-03

Engine Cooling

Summary

S303-16: This Technical Bulletin is for information only and is being issued due to the high number of V8 coolant pumps replaced following an engine overheat condition, wrongly diagnosed as leaking or misidentified impeller material. As a result a significant proportion of warranty returns have been identified with no fault found.

Action

It is being assumed that because the coolant pump has a black impeller it is made of Nylon 66 and subsequently being replaced. **These pumps should not be replaced as a matter of policy** as coolant pumps with Nylon 66 impellers have never been fitted to S-TYPE V8 vehicles.

Note: Do not assume that staining around the exterior of the coolant pump body is due to a coolant pump leak. Check the cooling system joints for leaks in the area above the coolant pump. For any cooling system issues follow the workshop procedure as detailed in (JTIS) for diagnosis and testing of the cooling system.