



X-TYPE

DATE 01/03

XT303-S932

SERVICE

TECHNICAL BULLETIN

Overheating – Cooling Fans Inoperative –
Replace Module Prior To Retailing –
Service Action S932

MODEL 2002-03 MY
X-TYPE

VIN C00294-C91719

This Service Action Applies to Vehicles That Have Not Been Retailed

Issue:

The cooling fan module on X-TYPE vehicles may fail under certain circumstances. There are various root causes but the design and quality of the printed circuit board within the cooling fan module are the most significant. The NAND gate used in the circuit is defective causing multiple failure modes, this can result in high engine temperature and overheating due to the cooling fans not operating.

A change has been implemented in production from VIN C91720. On these vehicles a 'Philips' printed circuit board has been used that has a modified voltage spike protection strategy.

Action:

To prevent customers from experiencing this issue, install the latest specification cooling fan module on 2002-03 MY X-TYPE vehicles within the above VIN range that have not been retailed.

PROCEDURE

1. Install new cooling fan module (see Workshop Manual, JTIS CD ROM, section: 303-03, SRO 26.25.38).

Parts Information:

DESCRIPTION
Cooling Fan Module

PART NUMBER
C2S 24957K

QTY
1

Warranty Information:

Warranty claims should be submitted quoting S932 in place of the warranty fault code together with SRO: 26.25.38 and the relevant part number. This will result in a labor time allowance of 0.8 hours to replace the cooling fan module and payment for the part used. Should the vehicle be brought back into the workshop for this action alone to be undertaken, an additional labor time allowance of 0.1 hours can be claimed quoting SRO: 10.10.10 for drive in/drive out.

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

The options that allow for drive in/drive out may only be claimed when the vehicle has been brought in to the workshop for this action alone to be undertaken.

The SROs and parts items listed above have been included for information only, there will be no requirement to enter the parts or SROs onto the claim.

Service Action S932

2.5L VIN Range **2XC00294 - 2XC91719**

3.0L VIN Range **2WC00294 - 2WC91719**

| Program Code | Option | Description | SRO | Time | Part Number | Part Description | Qty |
|--------------|--------|----------------------------|----------|----------|-------------|--------------------|-----|
| S932 | B | Replace cooling fan module | 26.25.38 | 0.8 hrs. | C2S 24957K | Cooling fan module | 1 |
| S932 | C | Replace cooling fan module | 26.25.38 | 0.8 hrs. | C2S 24957K | Cooling fan module | 1 |
| | | Drive in/drive out | 10.10.10 | 0.1 hrs. | | | |

NOTE: Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The warranty selection under the vehicle inquiry will give a listing of all claims against the vehicle. If this service action number appears in the program code field, do not perform this service action.