



S-TYPE

DATE 11/04

S303-S518

SERVICE

TECHNICAL BULLETIN

V6 Coolant Pump Outlet Hose –
Replace With Correct Specification –
Service Action S518

MODEL 2004-05 MY
S-TYPE 3.0L

VIN N08089-N22276

Issue:

A concern has been identified on a number of 2004-05 MY S-TYPE 3.0L vehicles within the above VIN ranges. The coolant pump outlet hose installed in these vehicles may not be to the correct specification. This could result in the coolant pump outlet hose bursting causing the engine to lose coolant.

Action:

Replace the coolant pump outlet hose on the affected vehicles.

Unsold vehicles must be repaired prior to hand over of the vehicle for retail sale. For those vehicles in the hands of the customer, replace the coolant pump outlet hose at the earliest opportunity.

At the time of confirming a booking for a service interval or vehicle repair, check DDW to determine whether this Service Action affects the vehicle. DDW will be updated to show only those vehicle affected.

Note: At the time of confirming an appointment for vehicle repair or service, ensure that any outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit

NOTE: The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers." Do not assume that a condition described affects your car. Contact a Jaguar retailer to determine whether the Bulletin applies to your vehicle.

WORKSHOP PROCEDURE

1. Open door, hood, and luggage compartment and install exterior vehicle protection.
2. Disconnect the battery, refer to Global Technical Reference (GTR), Workshop Procedure, section 414-01.
3. Raise the vehicle.
4. **Drain the coolant and set aside for reuse.**
5. Remove engine cover.
6. Remove the air cleaner outlet tube.
7. Disconnect the top hose from the link hose (Illustration 1).
8. Remove the link hose from the engine (Illustration 1).

LOCATION OF LINK HOSE

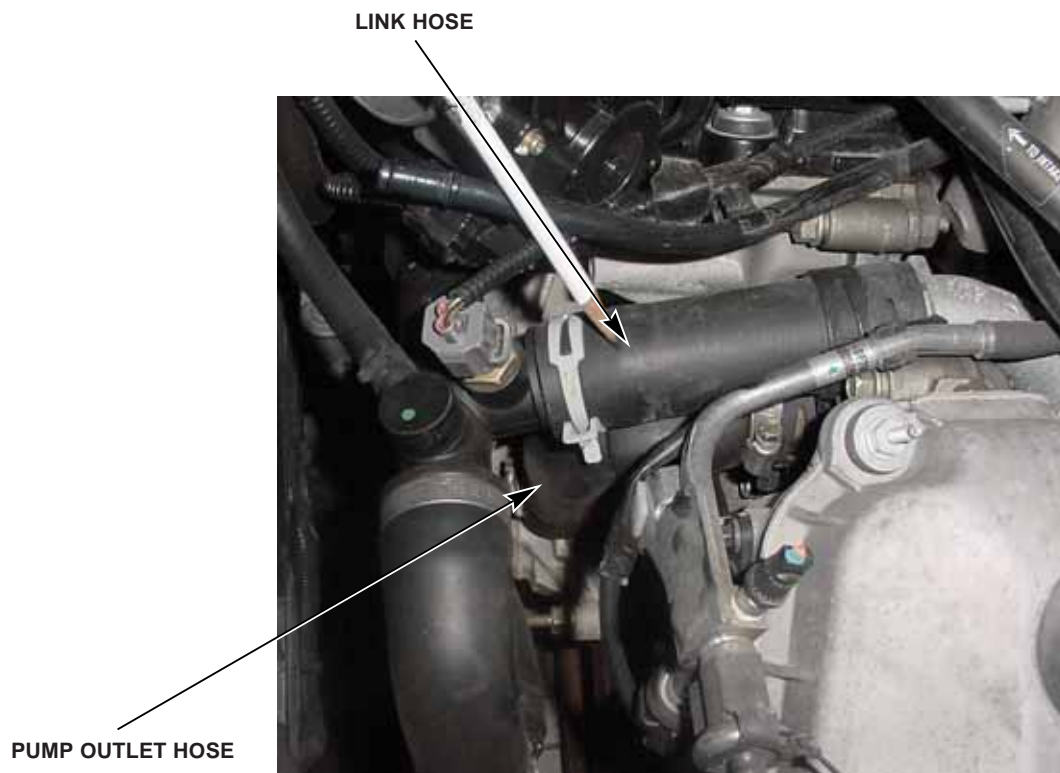


ILLUSTRATION 1

COOLANT PUMP OUTLET HOSE

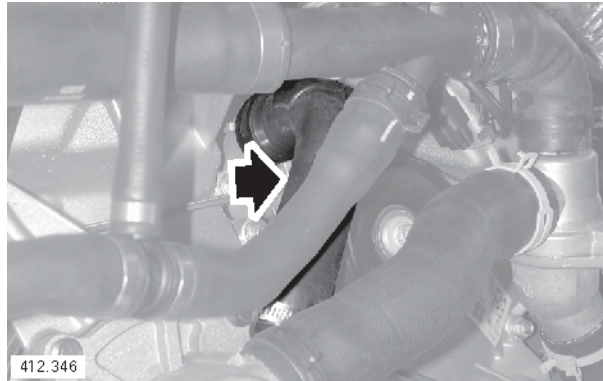


ILLUSTRATION 2

9. Disconnect the coolant pump outlet hose (Illustration 2) from the coolant pump.
10. Remove the coolant pump outlet hose from the engine.
11. Remove and set aside the two securing clips from the coolant pump outlet to engine hose.
12. Install the two securing clips on the new coolant pump outlet to engine hose.
13. Connect the coolant pump outlet hose to the engine.
14. Connect the coolant pump outlet hose to the coolant pump.
15. Release the coolant pump outlet to engine hose spring band clip at engine.
16. Position and fully tighten the securing clip for the coolant pump outlet to engine hose at the engine.
19. Position and fully tighten the securing clip for the coolant pump outlet to engine hose securing clip at the coolant pump.
20. Install and fully seat the top hose to engine link hose on the engine and release spring band clip.
21. Reposition and fully seat the top hose into the link hose and release spring band clip.
22. Install the air cleaner outlet tube.
23. Fill the cooling system with the coolant drained in step 4.
24. Install the engine cover.
25. Reconnect the battery, refer to Global Technical Reference (GTR), Workshop Procedure, section 414-01.
26. Reposition the luggage compartment floor carpet.
27. Remove the exterior vehicle protection and close luggage compartment, hood, and door.

Global Technical Reference (GTR) Workshop Manual Information:

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

Parts Information:

| <u>DESCRIPTION</u> | <u>PART NUMBER</u> | <u>QTY</u> |
|--------------------|--------------------|------------|
| Coolant pump hose | XR8 31675 | 1 |

Warranty Information:

Warranty claims should be submitted quoting program code S518 together with the relevant option code from the table below. This will result in the payment of the appropriate labor time allowance and payment for the parts consumed.

The options that allow for the drive in/drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Service Action S518

2004 MY 3.0L VIN Range **4FN08089 - 4FN13088**

2005 MY 3.0L VIN Range **5FN13089 - 5FN22276**

| Program Code | Option | Description | SRO | Time | Part Number | Part Description | Qty |
|--------------|--------|-----------------------------------|----------|----------|-------------|------------------|-----|
| S518 | B | Replace coolant pump outlet hose. | 26.91.14 | 1.5 hrs. | XR8 31675 | Hose | 1 |
| S518 | C | Replace coolant pump outlet hose. | 26.91.14 | 1.5 hrs. | XR8 31675 | Hose | 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 "Review Claim History" function will provide 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.



JAGUAR CARS

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November 2004

RE: S518 Service Action - S-TYPE Water Pump Outlet Hose- V6 Engines Only

Dear Jaguar Owner

Jaguar Cars has identified a concern relating to the coolant pump outlet hose that is fitted to the engine of your vehicle. If you are a recipient of this notice, and an owner of one of the vehicles within the VIN range, this letter is to inform you that your vehicle is included in this service action.

The following is a breakdown of the affected vehicles by model year, model, and (VIN) range.

- 2004-2005 Jaguar S-Type-V6 Engines Only N08089-N22276

What is the problem?

The coolant pump outlet hose fitted to your vehicle may not be to the correct specification, which may result in the possibility of the hose bursting. If this occurs, engine coolant will be lost, and a warning lamp will illuminate. If the vehicle is driven in this condition permanent engine damage may occur.

What will Jaguar and your Jaguar Dealer do?

An authorized Jaguar dealer will replace the coolant pump outlet hose on your vehicle with the latest specification part.

What should you do?

At your earliest convenience you should contact your authorized Jaguar dealer who will be able to make an appointment to undertake the necessary actions. To assist your dealer, please ensure that at the time of contact you have at hand your applicable Vehicle Identification Number.

How long will it take?

The time to complete the repair on your vehicle is approximately 2 hours. However due to vehicle scheduling and the temperature of your engine, your dealer may need to keep your vehicle longer to complete the repair.

Moved or no longer own a Jaguar?

Please fill out the enclosed card and return it to Jaguar by simply putting it in the mail.

Attention Leasing Agencies.

Please forward this Service Action notice to the lessee within 10 days.

What should you do if you have further questions?

Please contact your authorized Jaguar Dealer or the Jaguar Customer Relationship Center at 1 800 4JAGUAR (1-800-452-4827), option 9, by e-mail at jaguarowner@jaguar.com, or by mail using the return address listed above.

Sincerely yours,

Benjamin I. Weiner
Customer Satisfaction Manager