



X-TYPE

DATE 05/04

XT501-14

SERVICE

TECHNICAL BULLETIN

Washer Fluid Leakage At Front Fender –
Leak At Elbows –
Repair Procedure

MODEL 2002-04 MY
X-TYPE

VIN C00294-E21750

Issue:

Some 2002-04 X-TYPE vehicles within the above VIN range may exhibit a leak from the area of the windshield washer reservoir.

Action:

Should a customer express concern of a leak from the windshield washer bottle area, which is confirmed to be coming from the front windshield washer pump elbows, remove and discard the elbows. Connect the washer pipes installed directly onto the windshield washer pump stub pipes. Follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

1. Install fender protection covers.
2. Open windshield reservoir cap.
3. Using a suitable suction device, remove fluid from reservoir into a suitable container.
4. Remove right hand front wheel and tire (see Workshop Manual, section: 204-04, SRO 74.20.05).

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.

WHEEL ARCH LINER SECURING SCREWS

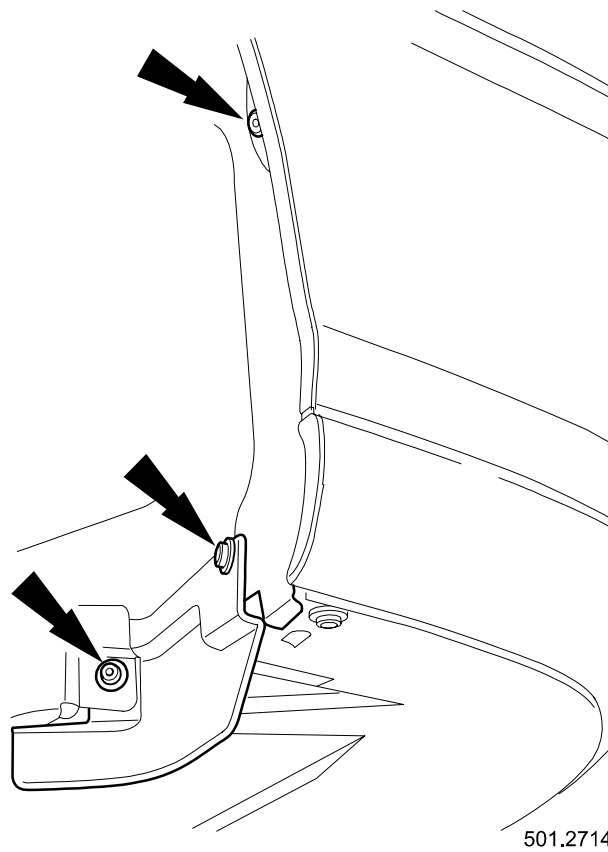


ILLUSTRATION 1

5. Remove the front section of the right hand wheel arch liner securing screws (Illustration 1).
6. Displace and reposition the wheel arch liner to gain access to windshield washer pump.

7. Disconnect both windshield washer hoses from the windshield washer pump elbows, noting positions of front and rear hoses for reconnection purposes (Illustration 2 - Wagon shown).

Note: Sedan vehicles have only one washer pump elbow.

ORIGINAL CONFIGURATION WITH ELBOWS INSTALLED

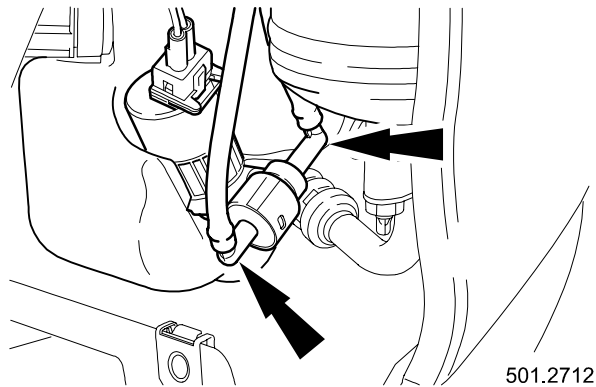


ILLUSTRATION 2

8. Remove and discard the windshield washer pump elbows.
9. Connect the windshield washer hoses directly on to the windshield washer pump stub pipes, ensuring the hoses are still slack so that there is no restriction to flow (Illustration 3 - Wagon shown).

Note: Sedan vehicles have only one washer pump elbow.

MODIFIED CONFIGURATION WITH ELBOWS REMOVED

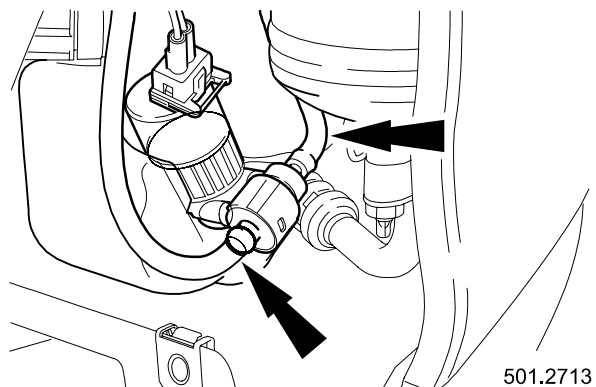


ILLUSTRATION 3

10. Clean any spilled washer fluid.
11. Reposition wheel arch liner to original position.
12. Install and tighten the wheel arch liner securing screws.
13. Install right hand front wheel and tire (see Global Technical Reference GTR Workshop Manual, section: 204-04, SRO 74.20.05).
14. Refill windshield washer reservoir.
15. Close reservoir cap.
16. Remove fender protection covers and close hood.
17. Ensure windshield washers are working correctly.
18. Close door.

Global Technical Reference (GTR):

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

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

Warranty Information:

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 as listed.

Description	SRO	Time	Causal Part Number
Windshield washer pump elbow leak service fix - Sedan	84.91.12	0.5 hrs.	C2S 21770
Windshield washer pump elbow leak service fix - Wagon	84.91.12/60	0.5 hrs.	C2S 21770

