



MODEL  
XJ Range

DATE  
15 May 2006

NUMBER  
XJ206-09

**SERVICE**

**TECHNICAL BULLETIN**

**SECTION:** 206-00

## Rear Brake Caliper Fluid Weep

### AFFECTED VEHICLE RANGE:

XJ Range (Standard Brakes ONLY)

VIN: G00442 onwards

Model Year: 2004 onwards

### CONDITION SUMMARY:

#### **BRAKE FLUID LEAK CHECK PRIOR TO REPLACEMENT OF REAR BRAKE CALIPER**

**Situation:** This bulletin has been issued to provide a brake fluid leak check procedure that must be followed prior to replacing a rear brake caliper. Build fluid that is used in the assembly process of the caliper piston and boot seal may weep out during normal brake system usage, manifesting itself as dampness around the piston seal and caliper.

**Action:** If fluid is detected in the area of rear brake caliper piston or seal, prior to replacing the caliper refer to the brake fluid leak check procedure detailed in this bulletin to verify if brake fluid is leaking.

### PARTS:

Brake and Clutch cleaner (locally sourced)

Qty as required (shop supply)



**NOTE:** Brake and clutch cleaner is a workshop consumable and is not claimable under warranty.

### WARRANTY:



**NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

<b>Description</b>	<b>SRO</b>	<b>Time (Hours)</b>	<b>Condition Code</b>	<b>Causal Part</b>
Rear caliper leak check	70.91.40	0.20		XR830129 or XR830130
Rear caliper leak check and replace caliper	70.91.41	1.10		XR830129 or XR830130

*Normal warranty policy and procedures apply.*

**NOTE:** The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment required 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." If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether the bulletin applies to a specific vehicle.

## **REPAIR PROCEDURE**

### **VERIFY BRAKE FLUID LEAK**

1. Raise the vehicle to gain access to the brake caliper.
2. Using Brake and Clutch cleaner clean the affected caliper thoroughly to remove traces of fluid.
3. Allow caliper to dry.
4. Lower vehicle.
5. Start the engine.
6. Apply steady brake pressure until the pedal stops moving.
7. Maintain brake pressure for ten seconds.
8. Release the brake pedal and repeat steps 6-7 for a total of 10 application and release cycles.
9. Switch the engine 'OFF'.
10. Raise the vehicle to gain access to the brake caliper.
11. Check caliper for any signs of brake fluid around seal.
12. If no brake fluid leak is detected, return vehicle to customer.



**NOTE: GTR lookup sequence is as follows:**

**GTR Home > NAS > Service Information/ X350 - XJ/2004 > Workshop Manuals > Service Procedures > Bookmark "Chassis/Brake System/206-04: Rear Disc Brake/Removal and Installation" Link "Brake Caliper – Vehicles with Standard Brakes, VIN range: (as applicable) (70.55.03)"**

13. If a brake fluid leak is detected, refer to GTR section 206-04 (70.55.03) and install a new rear brake caliper.