



MODEL
X-TYPE

DATE
07 Apr 2006

NUMBER
XT211-006

SERVICE

TECHNICAL BULLETIN

SECTION: 211-02

Power Steering Reservoir Replacement

AFFECTED VEHICLE RANGE:

Jaguar X-TYPE

VIN: C00294 onwards

Model Year: 2002 onwards

CONDITION SUMMARY:

WORKSHOP MANUAL CHANGES FOR REPLACING THE POWER STEERING RESERVOIR

This bulletin has been issued to inform dealers of a GTR Workshop Manual change that provides specific conditions that must be met before replacing of the power steering reservoir.

Situation: Currently the vehicle workshop manual stipulates that the power steering reservoir must be replaced when the power steering gear, power steering pump or power steering cooler are being replaced.

Action: Jaguar chassis engineering has determined that the reservoir will only require replacement when certain conditions are met. Refer to the Repair Procedure detailed in this bulletin to determine if the reservoir requires replacement.

PARTS:

No parts required. Information purposes only.

WARRANTY:



NOTE: SRO times for power steering gear, pump and cooler replacement have been revised accordingly. Global Technical Reference (GTR) Workshop Manual section 211-02 Power Steering has been revised to reflect this procedure change.

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 Land Rover service facility to determine whether the bulletin applies to a specific vehicle.

REPAIR PROCEDURE

INSPECT POWER STEERING RESERVOIR FOR PROPER OPERATION



NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ X400 – X-TYPE > Workshop Manuals > X-TYPE Workshop Manual > Bookmark "Chassis/Steering System/211-02: Power Steering" > Link "Power Steering Fluid Reservoir (57.15.08)"



NOTE: If the power steering gear, pump or cooler are being replaced for leakage or noise related issues and there is no evidence of fluid contamination, the reservoir should not be replaced.

Procedure to determine power steering fluid contamination may be found in GTR section 211-00, Diagnosis and Testing, Power Steering System Fluid Condition Check.

1. Replace the power steering reservoir only if any of the following conditions apply:
 - Reservoir bottle housing is split
 - Reservoir bottle port is crushed
 - Fluid is grossly contaminated with particulate matter, which may or may not result in a loss of function from the power steering system.
2. If particulate contamination is observed, but the steering system functions normally, drain the fluid from the system, replace the reservoir, and flush the steering system completely with fresh fluid.