

X-TYPE

DATE 12/04

XT303-18

**SERVICE** 

## **TECHNICAL BULLETIN**

Engine Oil Leak Misdiagnosis – Vehicles With Automatic Transmission – Guidelines MODEL 2002 MY-ON X-TYPE

VIN

C00001-ON

## Issue:

On some 2002 MY-ON X-TYPE vehicles, the torque converter protection wax can soften and run on to the torque converter housing giving the appearance of an engine oil leak. This Technical Bulletin provides information to help avoid the misdiagnosis of engine oil leaks and unnecessary replacement of engine sump gaskets.

## Action:

In case of a customer complaint, refer to the procedure outlined below.

- 1. Using a suitable cleaner, clean the wax/oil from the torque converter housing/sump area, then road test the vehicle, and recheck for the oil leak.
- 2. Refer to Illustration 1 for the appearance of torque converter wax (with no engine oil leak).



**ILLUSTRATION 1** 

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 DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.



3. Refer to Illustration 2 for the difference in appearance between a torque converter wax (1) and a sump seal leak (2) collecting in the same location.



**ILLUSTRATION 2**