



# Technical Service Bulletin

No.JTB00134  
04 November 2008

<b>Subject/Concern:</b>	Oil leak from transfer box rear output flange
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<b>Models:</b>		
X400	AWD - 2.5 - 3.0 Gasoline	AWD - 2.5 - 3.0 Gasoline VIN-range: C00001-D01489

**Markets:** All

**Section:** 308-07

<b>Summary:</b>
<p>This Technical Bulletin has been issued due to the possibility of oil leaking from behind the transfer box output rear flange securing nut.</p> <p><b>Cause:</b> The original procedure included a transfer box oil refill method which necessitated the removal of the sub frame assembly. The new method drains the transfer box by removal of the seal, but re-fills it by jacking the car up from the side (the subframe now remains in situ). Included in this new procedure is the sealing of the pinion nut.</p> <p><b>Action:</b> On a customer complaint basis only, if an oil leak is evident from between the transfer box rear output flange and driveshaft front Constant Velocity (CV) joint, or from the rear of the driveshaft front CV joint boot, refer to the new procedure detailed in Global Technical Reference GTR Workshop Manual, section 308-07.</p>

<b>Parts Required:</b>		
Description	Part Number	Quantity
Sealant.	C2S12099	1
Driveshaft retaining bolts.	C2S43475	6
Fluid.	JLM20771	1
Output shaft seal.	C2S11506	1
Gasket.	C2S22210	1

**NOTE:** Old labor time pinion oil seal - renew - 46.10.04. 2.4 hours

<b>Labour Time:</b>		
Operation Description	Operation No.	Time
Pinion oil seal -renew.	46.10.04	1.2 hours

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