

Category K (05)	Applicable Model/s 1995-98 Millenia	Subject ATF LEAK / ABNORMAL SHIFTING / SHIFT SHOCK	Bulletin No. 013/98
			Issued 11/04/98
			Revised

APPLICABLE MODEL(S)/VINS

All 1995-98 Millenia with VINs lower than JM1 TA222* W1415078.

DESCRIPTION

Automatic Transmission Fluid (ATF) leak at the oil pan and the transaxle case due to insufficient oil pan sealant. If a large quantity of ATF leaks from the transaxle some vehicles may experience abnormal shifting and/or shift shock due to low line pressure. To resolve these concerns, the sealant has been changed.

Customers complaining of this concern should have their vehicle repaired using the following procedure.

REPAIR PROCEDURE

1. Verify customer complaint.
2. Remove the oil pan per the Workshop Manual section K (05).
3. Remove the old sealant that is stuck to the contact surface between the oil pan and the transaxle case with a suitable tool.

Caution

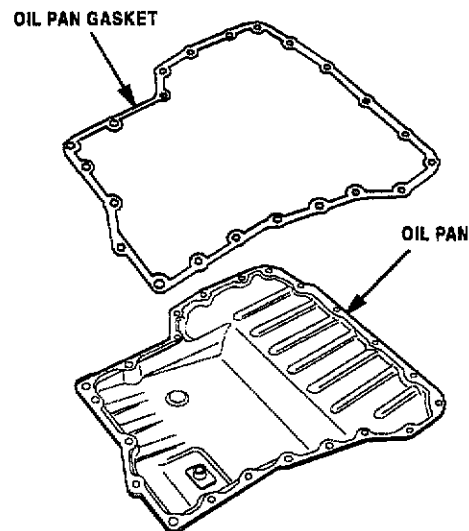
- Be careful not to scratch the oil pan contact surface.

4. Clean the surface with a spray type cleaner and a lint-free cloth to remove all grease/oil. Repeat as necessary.
5. Inspect the oil pan for warpage by placing the oil pan upside down on a flat surface and using a 0.45mm feeler gauge.

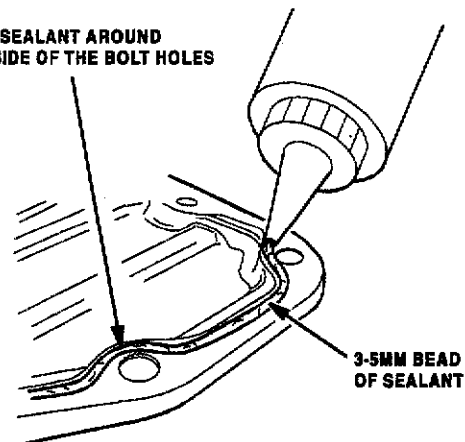
6. Apply a continuous 3-5mm {0.12-0.19 in} bead of sealant along the contact surface and around the bolt holes as shown.

Caution

- Applying more sealant than recommended, may cause sealant to spill over into the oil pan.



ROUTE SEALANT AROUND
THE INSIDE OF THE BOLT HOLES



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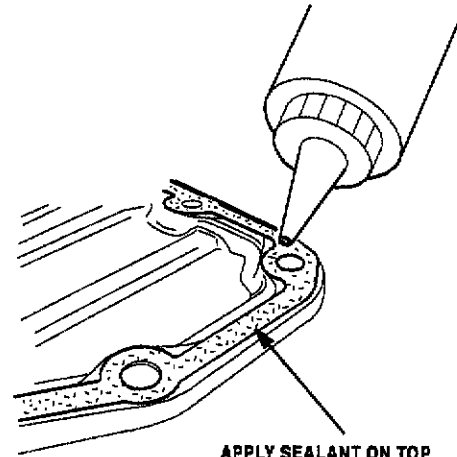
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools / equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Consumers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, consumers should contact their nearest authorized Mazda dealership.

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7. Align and place the pan gasket in position.
8. Apply sealant to the oil pan gasket in the same way as Step 6.
9. Install oil pan and tighten new bolts gradually and evenly.

Tightening torque
6.9 - 8.8 Nm (70-90 kgf-cm, 61-78 in.-lb.)

10. Verify repair.



APPLY SEALANT ON TOP OF OIL PAN GASKET ALSO

PART(S) INFORMATION

Part Number	Description	Qty.	Note(s)
FXY1 21 512	Oil Pan Gasket	1	--
GA2C 22 902	Cartridge (sealant)	1	---
FX01 19 219	Bolt	22	---

WARRANTY INFORMATION

Note

- This information applies to verified customer complaints on vehicles covered under normal warranty. Refer to the SRT microfiche for warranty term information.

Warranty Type	A
Symptom Code	76
Damage Code	9K
Part Number Main Cause	FXY1 21 512
Quantity	1
Operation Number / Labor Hours	K0205XRX / 0.9