

Service Bulletin

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MAZDA

Category G	Applicable Model/s '95-'97 Millenia	Subject GRINDING NOISE DURING ENGINE CRANKING	Bulletin No.	002/97
			Issued	04/25/97
			Revised	

APPLICABLE MODELS:

All 1995-1997 Millenia Models with KJ engine with a VIN of JM1 TA222* V1 305636 and lower.

NOTE: These are estimated VINs because the modification has been carried out at the parts manufacturer.

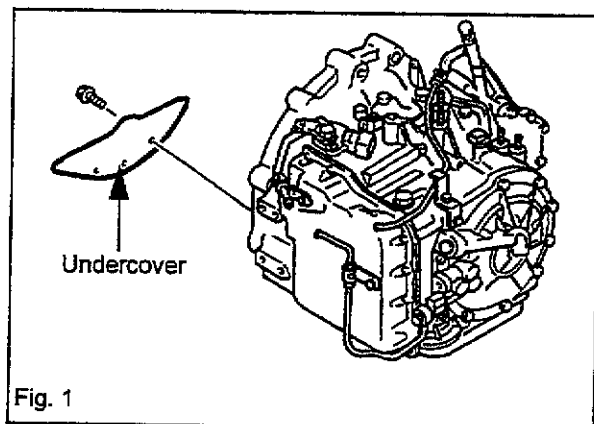
DESCRIPTION:

A grinding noise may be heard during engine cranking (starter operation). The starter pinion hits the ring gear on the drive plate due to insufficient chamfering of the ring gear, causing abnormal wear, resulting in the noise.

The inspection for ring gear chamfering has been improved to reduce manufacturing error. Customers complaining of this concern should have the vehicle inspected according to the instructions in this bulletin and, if necessary, repaired.

REPAIR PROCEDURE:

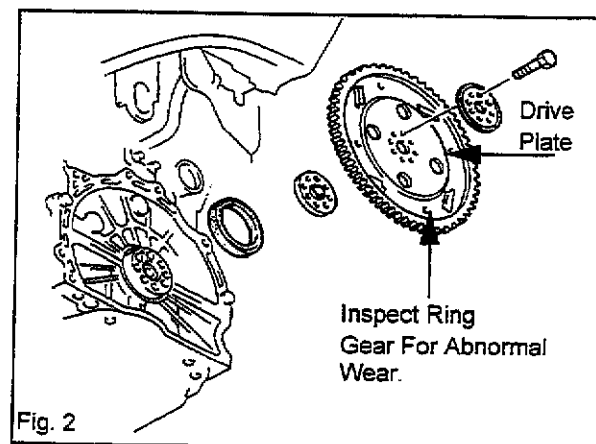
1. Remove the under cover from the transmission as shown in Fig. 1.



2. Inspect ring gear
 - If worn, proceed to step 3.
 - If not worn, inspect related parts for noise source.

3. Replace drive plate and starter.

NOTE: The starter must be replaced because the pinion is possibly damaged.



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." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership.

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PARTS INFORMATION:

NOTE: The part number of drive plate has not been changed on this modification.

Part Number	Description	Qty
FX01-19-020A	Drive Plate	1
KJ01-18-400R	Starter (Rebuilt)	1

WARRANTY INFORMATION

(Applies to Verified Customer Complaints On Vehicles Covered Under Normal Warranty. Refer To The SRT Micro-fiche For Warranty Term Information.)

Warranty Type A
Symptom Code 82
Damage Code 9C
Casual Part No. FX01-19-020A
Quantity 1
Related Part No. KJ01-18-400R
Quantity 1
Operation Number K0317ARX
Labor Hours: 6.5 Hrs.