Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

TRANSMISSION WHINE/RINGING NOISE

Last Issued: 04/26/2001

BULLETIN NOTE

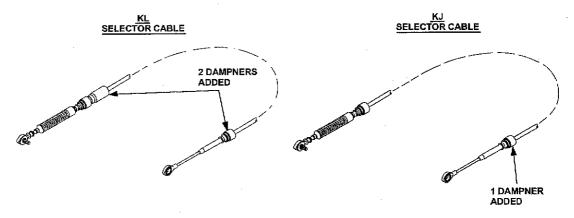
 This bulletin supersedes 05-001/01 issued 02/07/01. The WARRANTY INFORMATION section has been revised.

APPLCABLE MODEL(S)

All 1999-2001 Millenia KJ and KL with VINs lower than JM1 TA**** 11 618514.

DESCRIPTION

When driving at speeds of 40-70 MPH, a whine or ringing type noise may be heard inside the vehicle during slight acceleration or cruise conditions. This noise is being transmitted inside the cabin through the transmission selector cable. To help reduce this noise, a damper(s) has been added to the selector cable as shown. This noise may appear to be coming from instrument panel/dashboard area.



Note: This noise may appear to be coming from instrument panel/dashboard area.

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

REPAIR PROCEDURE

- 1. Verify customer concern.
- 2. Record station presets.
- In engine compartment, disconnect and remove battery and tray (Workshop Manual 01-19), air cleaner assembly (01-13). Disconnect selector cable mounting clip at bracket and remove cable mount nut at transmission linkage (05-18).

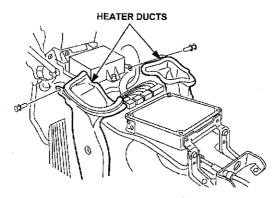
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safety maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers 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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Note: For KJ model, remove the right-hand charge air cooler (01-19).

- 4. Inside vehicle, remove center trim panel (trim around radio and selector lever), selector lever indicator panel, radio unit, PCM and rear bracket (05-18, 01-40).
- 5. Remove ducts for rear floor heat as shown.



- 6. Remove SAS module and bracket assembly as one unit (08-10).
- Remove cable mount clip at selector lever bracket and two selector cable grommet mounting bolts at bulkhead (05-18). Then remove old cable from interior of vehicle.
- 8. Install modified selector cable in reverse order of removal.
- 9. Check that selector lever (gear indication) is adjusted properly (05-18).
- 10. Reset radio station presets and clock.
- 11. Verify repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
T060-46-500A	Selector Cable	1	KL model
TC87-46-500	Selector Cable	1	KJ model

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	82
Damage Code	9E .
Part Number Main Cause	See PART(S) INFORMATION
Quantity	_ 1

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Operation Number / Labor Hours	XX234XR1 / 4.2 KL Engine
	XX234XR2 / 4.3 KJ Engine