

**Check Engine MIL Illuminated/Excess Engine Noise – Replace Cracked EGR Transfer Pipe – Service Action S701**MODEL 1998-99 MY  
XJR

VIN 812256-878717

**Issue:**

Some 1998-99 MY XJR vehicles within the above VIN range may experience illumination of the check engine light and/or customer complaints of excess engine noise. This condition can be caused by a cracked EGR transfer pipe.

**Action:**

In order to reduce potential customer complaints, the EGR transfer pipe must be replaced on all vehicles within the above VIN range at the next service opportunity or in case of a customer concern.

**EGR PIPE REPLACEMENT PROCEDURE**

1. Open the hood and place covers over the fenders.
2. Remove the air intake duct, mass air flow sensor, and air cleaner as an assembly.
3. Loosen and remove the bolts securing the EGR transfer pipe to the EGR valve (Illustration 1).

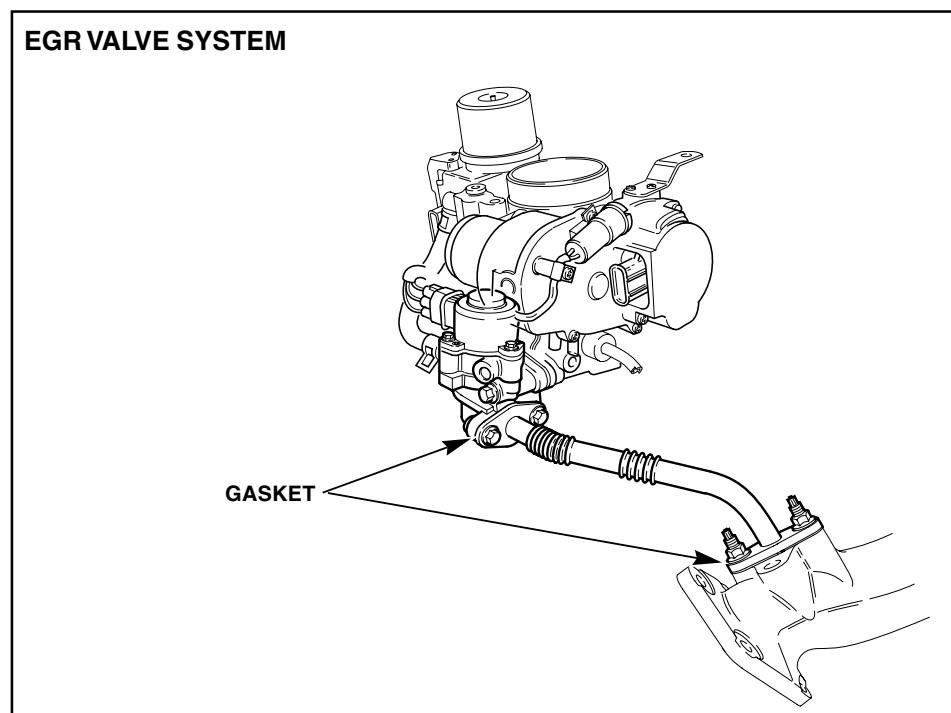


ILLUSTRATION 1

4. Reposition the EGR transfer pipe for access to the gasket.
5. Remove the gasket from between the EGR transfer pipe flange and EGR valve.
6. Loosen and remove the bolts securing the EGR transfer pipe to the right hand exhaust manifold.
7. Remove the EGR transfer pipe from the right exhaust manifold studs.
8. Remove the gasket from the right exhaust manifold studs.
9. Clean the relevant components and mating faces.
10. Position a new gasket on the right exhaust manifold studs.
11. Secure the new EGR transfer pipe to the right exhaust manifold studs.
12. Align the EGR transfer pipe (via convolutions) with the EGR valve.
13. Position a new gasket between the EGR transfer pipe flange and the EGR valve.
14. While maintaining the gasket in position, align the EGR transfer pipe flange with the EGR valve and secure the bolts.
15. Reinstall the air intake duct, mass air flow sensor, and air cleaner assembly.
16. Remove the fender covers and close the hood.

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
EGR Transfer Pipe	AJ8 3890	1
Gasket	NCA 4771BE	2

## Warranty Information:

### Service Action S701

<u>VEHICLE</u>	<u>SUMMARY CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
XJR & VDP SC 1998-99 MY VIN 812256-878717 Model codes 2914 and 2953	MN	17.45.11	Replace EGR Transfer pipe -without drive-in/out time (only repair.)	0.40 hrs.

<u>PART DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
EGR Transfer Pipe	AJ8 3890	1
Gasket	NCA 4771BE	2

XJR & VDP SC 1998-99 MY VIN 812256-878717 Model codes 2914 and 2953	MP	17.45.11 10.10.10	Replace EGR Transfer pipe -with drive-in/out time (performed with another repair.)	0.40 hrs. 0.15 hrs.
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<u>PART DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
EGR Transfer Pipe	AJ8 3890	1
Gasket	NCA 4771BE	2

**NOTE:** Always perform a DCS claim search first to determine whether this service action has been performed on this vehicle. The warranty selection under the vehicle inquiry will give a listing of all claims against the vehicle. If S701 appears in the fault code field, do not perform this service action.

### CLAIM SUBMISSION PROCEDURE:

Warranty summary codes have been assigned to this service action in order to simplify claim submission. The dealership will be reimbursed the parts and labor time allowance as indicated.

### DCS DEALERS

Submit claims using the appropriate summary code for the vehicle model and work performed. Follow standard campaign submission procedures.

### NON-DCS DEALERS

Submit claims on the Recall Campaign Summary form W-25. Enter the appropriate summary code for the vehicle model and work performed in the Repair Code column. Do not use the W-1 warranty claim form.