

**A-Bank Camshaft Sensor Harness Contacting  
EGR Pipe – Check/Install Tie Strap –  
Service Action S704**MODEL 2001 MY  
XJR

VIN F21393-F22436

**Issue:**

Some XJR supercharged vehicles within the above VIN range may have the camshaft sensor harness tie strap missing. This may result in the harness hanging down and coming into contact with the EGR transfer pipe.

**Action:**

At the next service opportunity, check all XJR supercharged vehicles listed in the VIN list for the tie strap. If no tie strap is present, install a new tie strap to eliminate this concern.

**TIE STRAP CHECK**

1. Open the hood and place protective covers over the fenders.
2. Look down into the area shown in Illustration 1.

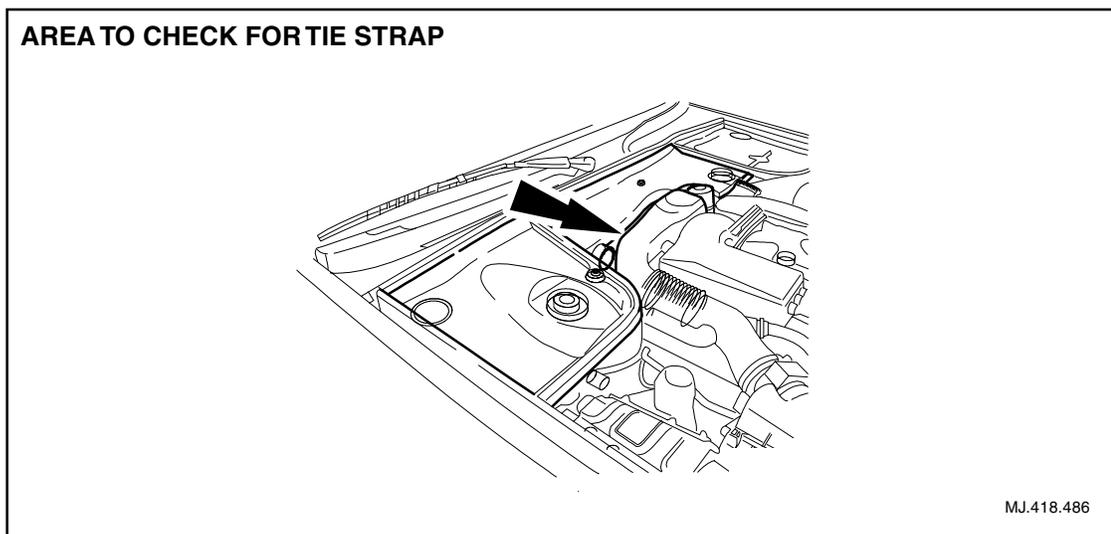


ILLUSTRATION 1

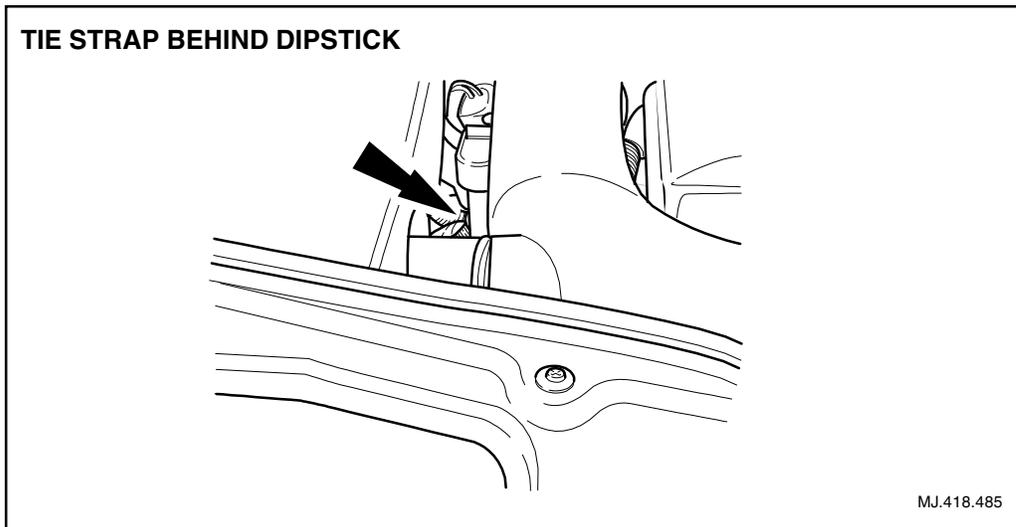


ILLUSTRATION 2

3. The tie strap (if fitted) locates around the camshaft sensor harness behind the oil dipstick (Illustration 2).

**NOTE:** If no tie strap is present, proceed to the engine harness routing modification below.

#### ENGINE HARNESS ROUTING MODIFICATION

1. Open the hood and place protective covers over the fenders.
2. Undo and remove the engine compartment right hand cover securing screw (Illustration 3).

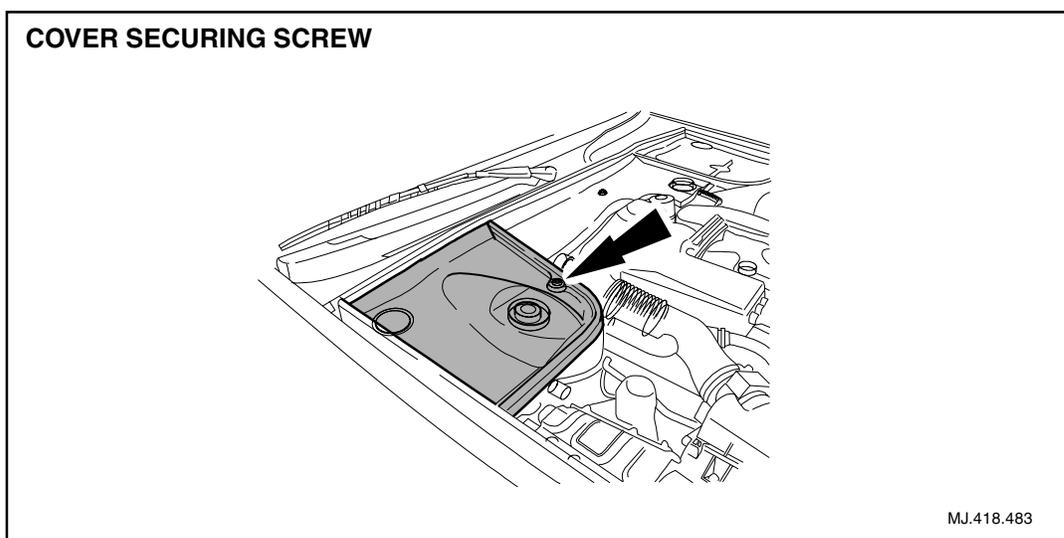
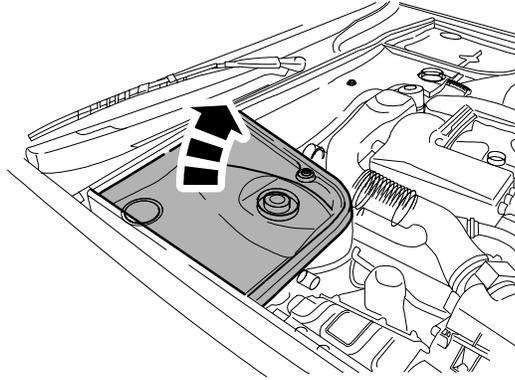


ILLUSTRATION 3

### REMOVING RIGHT ENGINE COVER

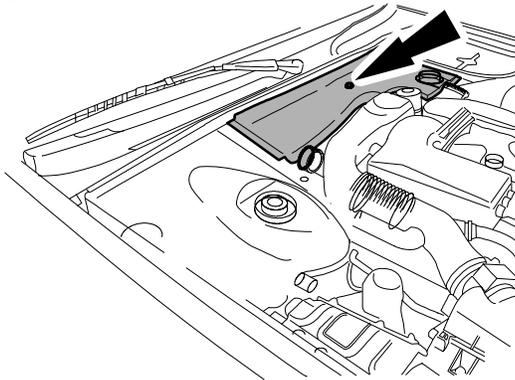


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ILLUSTRATION 4

3. Remove the right hand engine cover (Illustration 4).

### REAR COVER FASTENER

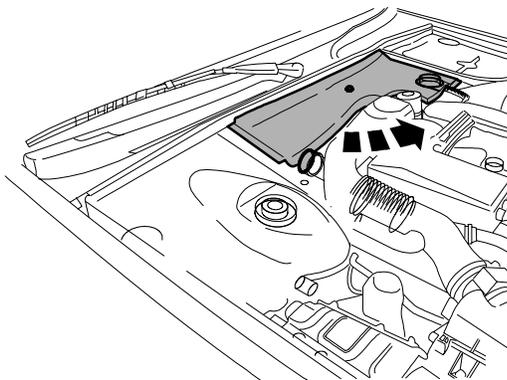


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ILLUSTRATION 5

4. Remove the engine compartment rear cover quarter turn fastener (Illustration 5).

### REMOVING REAR COVER



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ILLUSTRATION 6

5. Remove the engine compartment rear cover (Illustration 6).

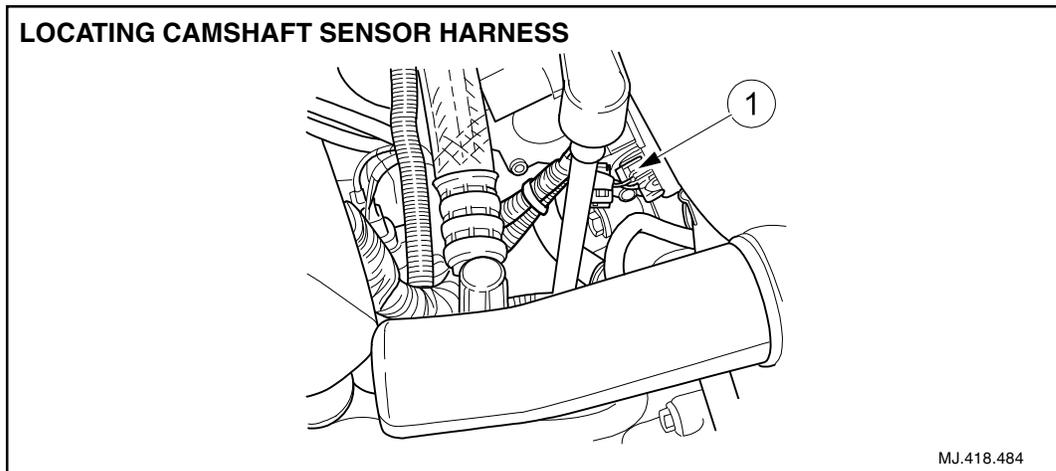


ILLUSTRATION 7

**NOTE:** Locate the camshaft sensor harness by tracing it back from the connector shown in Illustration 7.  
The camshaft harness connector is shown as item 1 (Illustration 7).

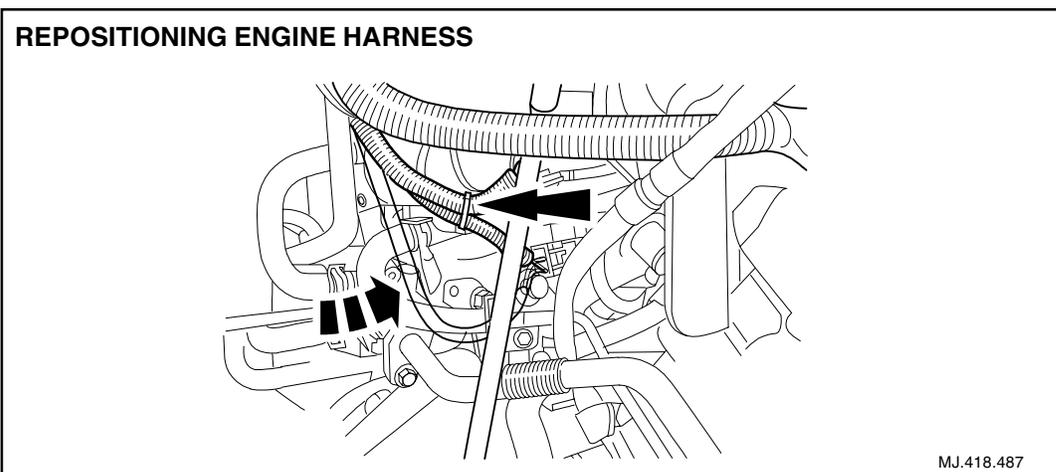


ILLUSTRATION 8

6. Reposition the engine harness lower branch lead to the upper branch lead and using the tie strap, secure the branch leads together (Illustration 8).
7. Cut and remove the protruding end from the tie strap.
8. Seat and align engine compartment rear cover.
9. Tighten the engine compartment rear cover quarter turn fastener.
10. Seat and align the engine compartment right hand cover.
11. Tighten the engine compartment right hand cover securing screw.
12. Remove the fender protection covers and close the hood.

VEHICLE VIN LIST

**Canada**

<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>
2914	F21441	2914	F21846	2914	F22081
2914	F21531	2914	F21887	2914	F22346
2914	F21829	2914	F21948		

**Mexico**

<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>
1914	F21578	1914	F21726	1914	F22318

**U.S.A.**

<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>	<b>Model</b>	<b>VIN</b>
2914	F21404	2914	F21880	2914	F22151
2914	F21446	2914	F21880	2914	F22165
2914	F21464	2914	F21922	2914	F22178
2914	F21471	2914	F21983	2914	F22186
2914	F21476	2914	F21995	2914	F22241
2914	F21488	2914	F22001	2914	F22256
2914	F21501	2914	F22008	2914	F22283
2914	F21536	2914	F22025	2914	F22291
2914	F21554	2914	F22046	2953	F22299
2914	F21619	2914	F22066	2914	F22305
2953	F21660	2914	F22073	2914	F22311
2953	F21690	2914	F22095	2914	F22361
		2914	F22130	2953	F22369
		2914	F22136	2914	F22396
		2914	F22143	2914	F22416
				2914	F22428

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Tie strap	ADU 9028	1

## Warranty Information:

### Service Action S704

<u>VEHICLE</u>	<u>SUMMARY CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION ALLOWANCE</u>	<u>TIME</u>
XJR 2001MY VIN F21393- F22436 Model code 2914, 2953	<b>MT</b>	10.10.99	Inspect harness only -without drive-in/out time (performed with another repair.)	0.10 hrs.
XJR 2000 MY VIN F21393- F22436 Model code 2914, 2953	<b>MU</b>	10.10.99 10.10.10	Inspect harness only -with drive-in/out time (only repair performed)	0.10 hrs. 0.15 hrs.
XJR 2001MY VIN F21393- F22436 Model code 2914, 2953	<b>MV</b>	86.92.65	Inspect harness and install new tie strap -without drive-in/out time (performed with another repair.)	0.15 hrs.
XJR 2000 MY VIN F21393- F22436 Model code 2914, 2953	<b>MW</b>	86.92.65 10.10.10	Inspect harness and install new tie strap -with drive-in/out time (only repair performed)	0.15 hrs. 0.15 hrs.

**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 S704 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.