

# Technical Bulletin



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Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2012	3.6L (CJRA)	All	All	All

## Condition

26 12 06 September 5, 2012 2029938

### Long Term Exhaust System Durability and-or MIL Illumination



**Note:**

This bulletin only applies to vehicles built between December 12, 2011 and December 13, 2011.

## Technical Background

The MIL light could be illuminated and further investigation by the Technician could find that Diagnostic Trouble Code(s) P0420 - Catalyst Efficiency (Bank 1) or P0430 – Catalyst Efficiency (Bank2) has been set active or stored.

## Production Solution

Optimized Catalytic Converter as of December 13, 2011.

## Service

### Procedure

1. Disconnect negative battery cable.
2. Disconnect upstream O2 sensor connector.
3. Raise and support vehicle.
4. Disconnect downstream O2 sensor connector.
5. Saturate the exhaust fasteners with rust penetrant. Allow 5 minutes for penetration.
6. Remove the two front Catalytic to cross under pipe bolts.
7. Remove the bolt from the front motor mount.
8. Remove rear motor mount heat shield.
9. Remove the bolt from the rear motor mount.



10. Using a long pry bar rock motor forward and block to support motor in the forward position.

11. Remove the 2 nuts at rear catalytic converter cross under pipe.



**Tip:**

It may be necessary to heat the studs for ease of removal.

12. Remove the two studs on the cross under pipe.

13. Remove the bolts on the cross under pipe support bracket.

14. Remove the two front catalytic converter bolts.

15. Remove the front catalytic converter support bracket bolts.

16. Clean cross under pipe flange.

17. Replace the front catalytic converter and gasket. Refer to Repair Manual Group 26 in ElsaWeb.

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## Warranty

All Routan pre and post road test and Star Mobile time units are included in the labor operation. Therefore, no road test or Star Mobile time units will appear in the designated area within the warranty table.

<b>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup></b>					
<b>Model(s)</b>	<b>Year(s)</b>	<b>Eng. Code(s)</b>	<b>Trans. Code(s)</b>	<b>VIN Range From</b>	<b>VIN Range To</b>
Routan	2012	3.6L (CJRA)	All	All	All
<b>SAGA Coding</b>					
<b>Claim Type:</b>	Use applicable Claim Type <sup>1)</sup>				
<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>		<b>Damage Location (Depends on Service No.)</b>	
2673	0016	CWM2029938		Use applicable when indicated in ElsaWeb (L/R)	
<b>Parts Manufacturer</b>	Routan				<b>USM <sup>2)</sup></b>
<b>Labor Operation <sup>3)</sup>: Replace Front Catalytic Convertor and Gasket</b>			26735599 = 110 TU		
<b>Causal Part:</b>			7B0 253 019E		
<b>Diagnostic Time <sup>4)</sup></b>					
<b>GFF Time expenditure</b>	01500000 = 00 TU max.				<b>NO</b>
<b>Road Test</b>	01210002 01210004				<b>NO</b>
<b>Technical Diagnosis</b>	0132xxxx = 00 TU max.				<b>NO</b>
<b>Claim Comment: Input "As per Technical Bulletin 2029938" in comment section of Warranty Claim.</b>					
<sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only <sup>2)</sup> Code per warranty vendor code policy. <sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates. <sup>4)</sup> Documentation required per Warranty Policy Procedures Manual.					

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## Required Parts and Tools

Part Description	Part No:	Quantity
Gasket, Exhaust Manifold	7B0 253 039A	1
Manifold, Exhaust and Catalytic Converter (Front)	7B0253019E	1
Gasket, Crossover Pipe	7B0 253 115C	1
Rust penetrant	Shop supply, no Warranty reimbursement	--

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)
StarMOBILE Tester Kit	CH9401 (Software level 10.04.15 or higher)

## Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.