

TECHNICAL SERVICE BULLETIN No.JTB00088/2008 20 February 2008

Circulate to:	Service Manager	Parts Manager	Warranty Administrator	Service Reception	Technicians

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Subject/Concern:	Vibration Through Pedal Box or Floor Between 1200rpm and 1300rpm
Model:	
The New XK - V8 Normally Aspirated Only	VIN Range: B00001 Onwards

Markets: All
Section: 309-00

Summary

Vibration through the pedal box or floor between 1200rpm and 1300rpm.

Cause: Exhaust Manifold port configuration leading to pressure pulsations, causing exhaust system vibration. **Suggested Customer Concern Code - N22**

• **The Service Instruction must only be carried out on a customer complaint basis.**

Action: Should a customer express concern, install left and right-hand catalytic converter support brackets. Follow the Service Instruction outlined below.

Parts Required

Description	Part Number	Quantity
Catalytic converter support bracket - Left-hand	C2P 13478	1
Catalytic converter support bracket - Right-hand	C2P 13477	1
Flange nut	FN 106041	2
Bolt	JFP 10606B	2

Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

Labor Time		
Operation Description	Operation No.	Time
Mounting bracket modification for pedal box vibration	30.91.07	0.9 hours

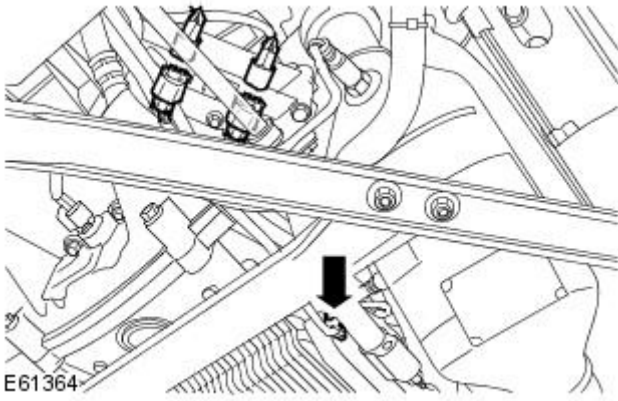
Repair/Claim Coding	
Causal Part:	XR8 55909
ACES Condition Code:	42

Service Instruction

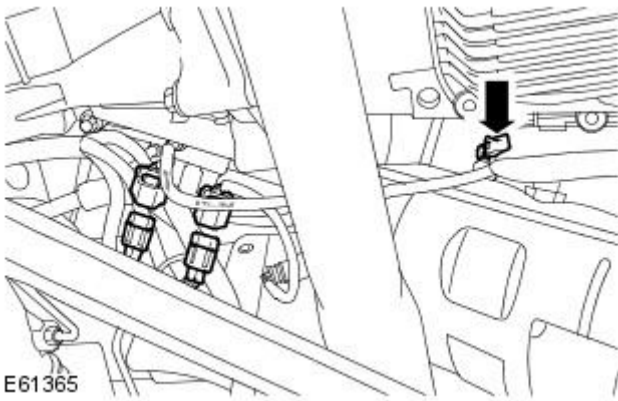
1. Disconnect the battery ground cable (see Global Technical Reference GTR Workshop Manual, section 414-01).
2. Raise vehicle on suitable ramp.
3. Release the left and right-hand catalytic converter-to-muffler clamps.



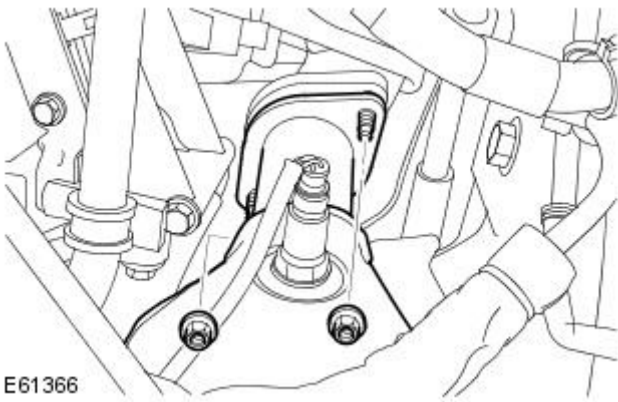
4. Release and disconnect the two left-hand HO2S electrical connectors.



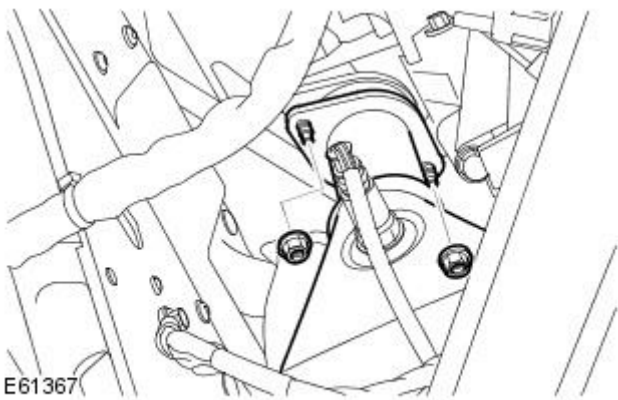
5. Release and disconnect the two right-hand HO2S electrical connectors.



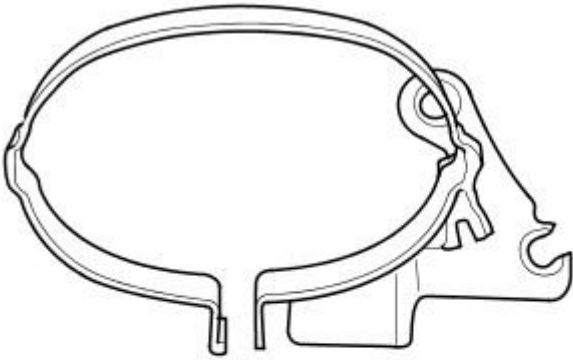
6. Remove the two left-hand catalytic converter nuts, and remove converter.



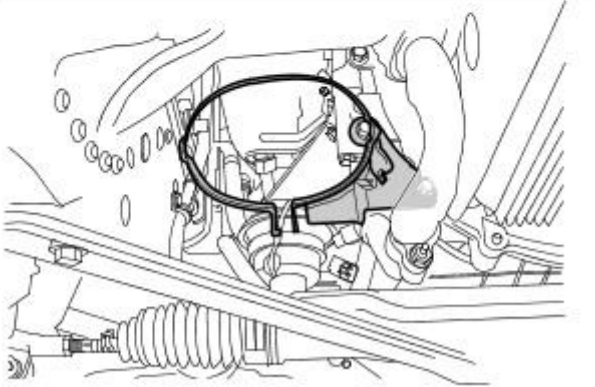
7. Remove the two right-hand catalytic converter nuts, and remove converter.



8. Remove the top transmission housing fixing bolt and slacken the lower bolt (as removal is very difficult) sufficient to slide in the bracket using the cut-out slot. Re-use the existing transmission housing fixing bolts.

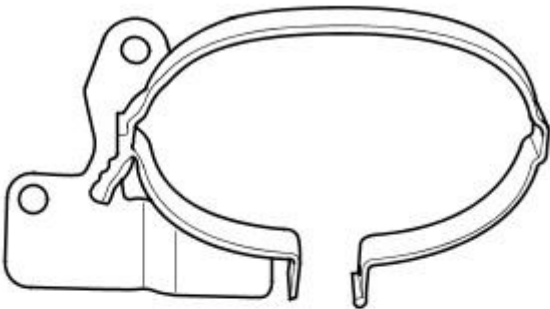


Install left-hand catalytic converter support bracket to the transmission housing; install and tighten fixing bolts.

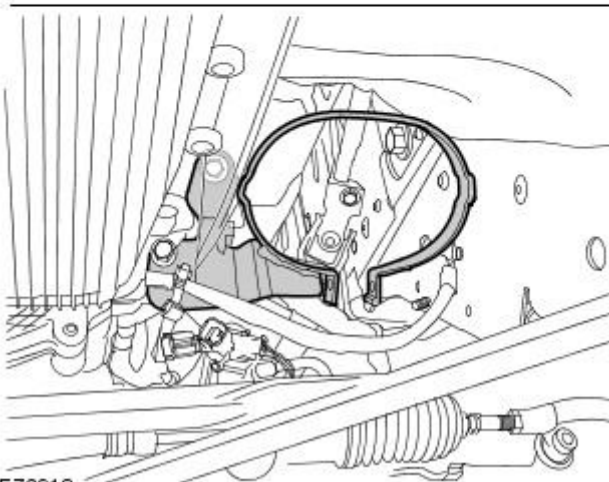


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9. Remove and re-use the existing transmission housing fixing bolts.



Install right-hand catalytic converter support bracket to the transmission housing; install and tighten fixing bolts.



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10. Feed the right-hand catalytic converter through the clamp; install and lightly tighten the nuts.

11. Feed the left-hand catalytic converter through the clamp; install and lightly tighten the nuts.

- 12.** Connect and secure the HO2S electrical connectors.
- 13.** Tighten the catalytic converter to exhaust manifold nuts to 40 Nm.
- 14.** Install the left and right-hand bracket clamp bolts and nuts; tighten the left and right-hand catalytic converter support bracket bolt to 6 Nm.
- 15.** Install and tighten the left and right-hand catalytic converter-to-muffler clamps.
- 16.** Connect the battery ground cable (see Global Technical Reference GTR Workshop Manual, section 414-01).
- 17.** Check exhaust system for leaks.