

Your Vehicle: 1999 Jaguar XK-8 Convertible (X100) V8-4.0L (AJ27)

Advertisement

Ask A Mechanic Online

Over 20 certified mechanics online.
Ask a question. Get an answer ASAP.

Ask a Question
just
answer.[®]

[Vehicle](#) » [Powertrain Management](#) » [Emission Control Systems](#) » [Canister Vent Valve](#) » [Technical Service Bulletins](#) » [Recalls](#) » [Recall - Corroded Filter Vent Pipe](#)
[Notes](#)

Recall - Corroded Filter Vent Pipe

303-S841

XK

DATE 01/04

MODEL

1999-2001 MY XK

2000-01 MY XKR

VIN

031303-A13961

A00001-A13961

Corroded Filter Vent Pipe - Canister Close Valve - Service Action S841. This Service Action supersedes Service Action S831.

ISSUE:

On a number of XK vehicles within the above VIN ranges the canister close valve (CCV) to filter vapor pipe has been internally corroding. This condition can cause rust particles to flow in to the CCV.

Action:

Replace the filter vapor pipe with the latest specification vapor pipe at the next available opportunity.

CONVERTIBLE VEHICLES ONLY

Note: Some vehicles may have had the vapor pipe filter relocated and the vapor pipe replaced as part of Technical Service Bulletin: 303-61. Check the location of the vapor pipe filter if it has been relocated to the outside of the suspension turret, this Service Action does not apply to that vehicle.

To replace the vapor pipe follow the workshop procedure below:

WORKSHOP PROCEDURE

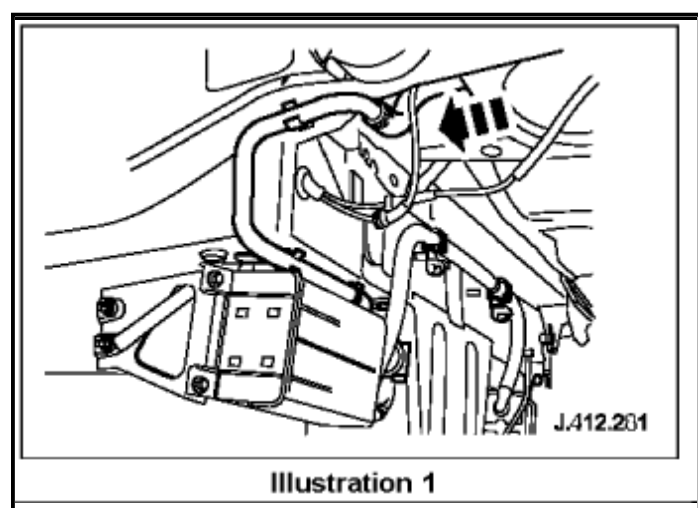
Note: If the vapor pipe filter has been relocated to the outside of the suspension turret, no further action is required.

Workshop Procedure

Note: If the vapor pipe filter has been relocated to the outside of the suspension turret, no further action is required.

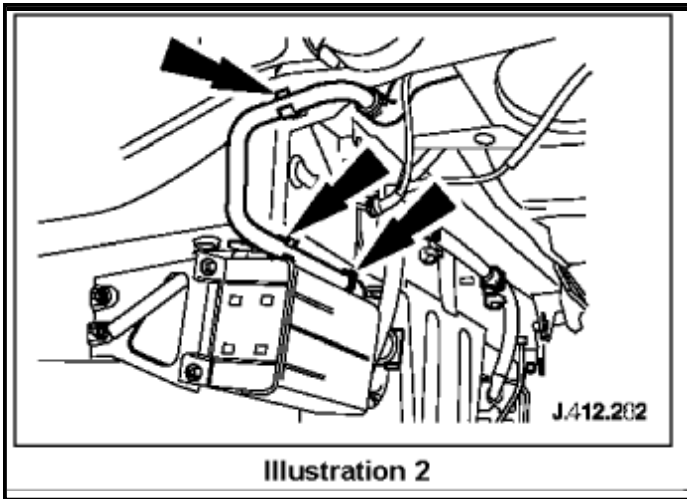
All vehicles

1. Raise vehicle on 4-Post Ramp.



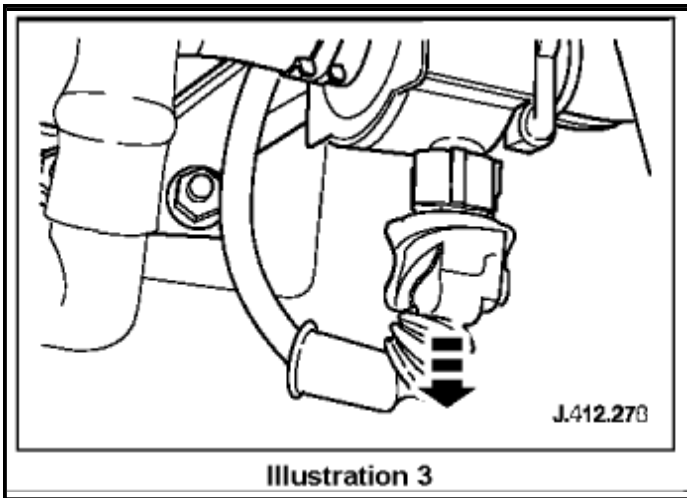
[Zoom](#) [Sized for Print](#)

2. Disconnect vapor pipe hose from filter.



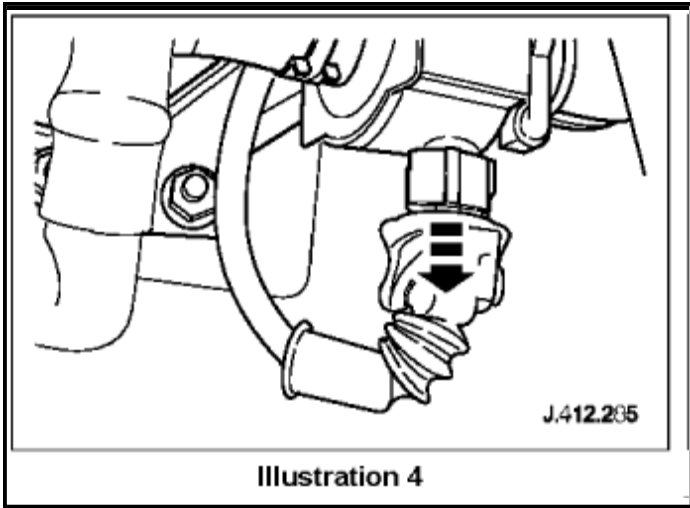
[Zoom](#) [Sized for Print](#)

3. Displace vapor pipe from plastic body clips.



[Zoom](#) [Sized for Print](#)

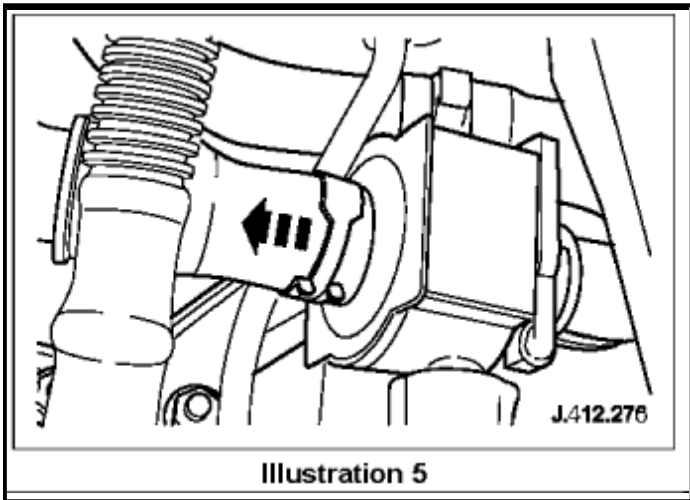
4. Reposition canister close valve connector rubber cover for access.



[Zoom](#) [Sized for Print](#)

5. Disconnect canister close valve connector.

Convertible vehicles only



[Zoom](#) [Sized for Print](#)

6. Release and reposition canister close valve to carbon canister hose securing clip.

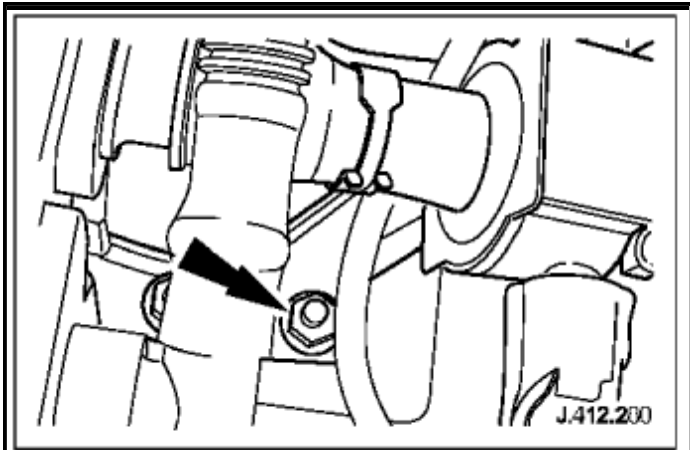


Illustration 6

[Zoom](#) [Sized for Print](#)

7. Undo and remove canister close valve to body securing nut.

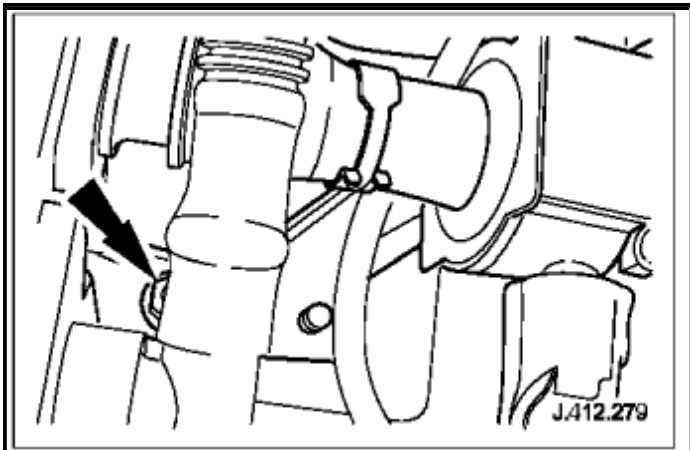
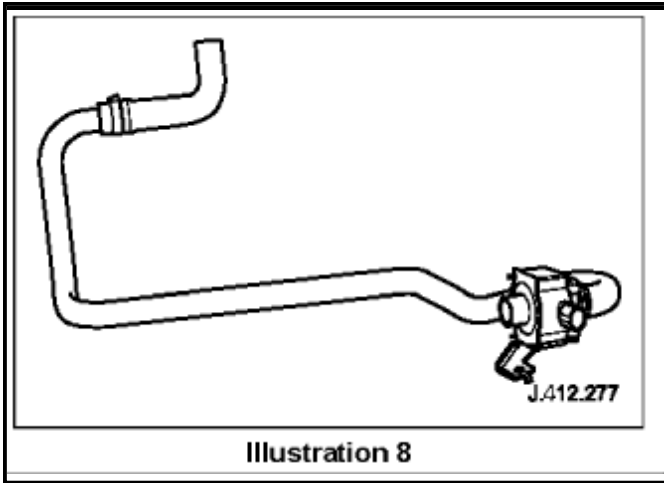


Illustration 7

[Zoom](#) [Sized for Print](#)

8. Remove carbon canister to body securing nut (adjacent to canister inlet/outlet pipes).

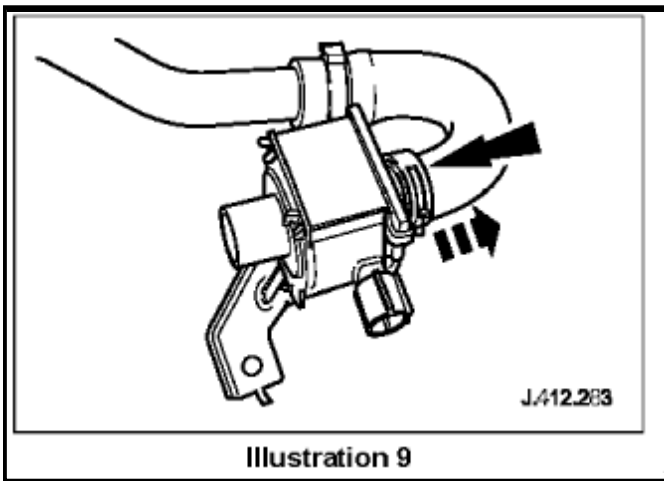


[Zoom](#) [Sized for Print](#)

9. Displace and reposition canister close valve and carbon canister from body studs for access.
10. Disconnect canister close valve from carbon canister hose.
11. Remove canister close valve/vapor pipe assembly from vehicle.

All vehicles

12. Release and reposition vapor pipe hose to canister close valve securing clip.



[Zoom](#) [Sized for Print](#)

Note: Illustration 9 shows the canister close valve removed from the vehicle. When carrying out this step on coupe vehicles the canister

close valve will still be installed in the vehicle.

13. Remove the vapor pipe hose from the canister close valve and place aside.

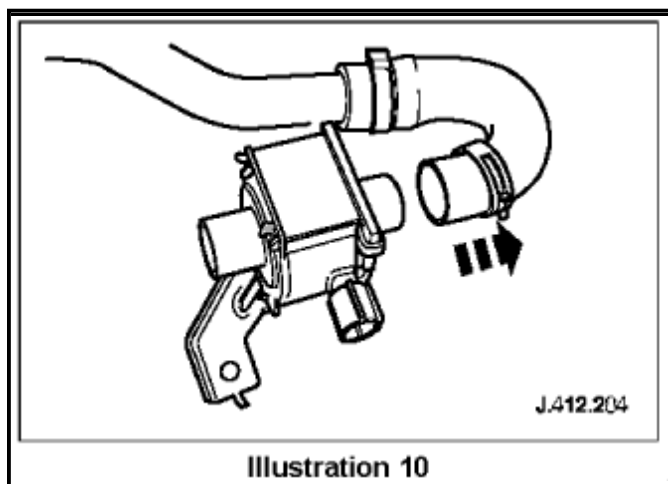


Illustration 10

Zoom

Sized for Print

Note: Illustration 10 shows the canister close valve removed from the vehicle. When carrying out this step on coupe vehicles the canister close valve will still be installed in the vehicle.

14. Remove securing clip from vapor pipe hose.

15. Place vapor pipe hose assembly aside.

16. Place new vapor pipe hose assembly to front.

17. Install securing clip to vapor pipe hose.

18. Install the vapor pipe hose to the canister close valve.

19. Reposition vapor pipe hose to canister close valve-securing clip.

Convertible vehicles only

20. Install canister close valve vapor pipe assembly to vehicle.

21. Connect canister close valve to carbon canister hose.

22. Reposition carbon canister and canister close valve to body studs ensuring that the canister close valve bracket alignment tang engages body hole.

23. Install and tighten carbon canister to body securing nut.

24. Install and tighten canister close valve to body securing nut.

25. Reposition canister close valve to carbon canister hose securing clip.

All vehicles

26. Connect canister close valve connector.

27. Reposition canister close valve connector rubber cover.

28. Secure vapor pipe to plastic body clips.

29. Connect vapor pipe hose to filter.

30. Lower vehicle.

CAUTION: IT SHOULD BE NOTED THAT ALL DISPLACED OILS AND FLUIDS SHOULD BE DISPOSED OF LOCALLY, ENSURING COMPLIANCE WITH LOCAL AUTHORITY LEGISLATION AND HEALTH AND SAFETY GUIDELINES.

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
NJC 6107EA	Pipe Assembly	1

[Zoom](#) [Sized for Print](#)

Parts Information

Warranty Information:

Service Action S841		
Model	Year	VIN Range
XK Range	1999 MY	XC 031303 - XC 042775
XK8	2000 MY	YN A00116 - YN A11050
XKR	2000 MY	YP A00116 - YP A11050
XK8	2001 MY	1N A11051 - 1N A13961
XKR	2001 MY	1P A11051 - 1P A13961

[Zoom](#) [Sized for Print](#)

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S841	A	Check location of vapor pipe filter – no further action required.	10.10.99	0.2	-	-	-
S841	K	Check location of vapor pipe filter – no further action required.	10.10.99	0.2	-	-	-
		Drive in/Drive out	10.10.10	0.1 hrs.			
S841	B	Replace pipe – coupe.	17.91.39	0.2	NJC 6107EA	Pipe Assembly	1
S841	C	Replace pipe – coupe.	17.91.39	0.2	NJC 6107EA	Pipe Assembly	1
		Drive in/Drive out	10.10.10	0.1 hrs.			
S841	D	Check location of vapor pipe filter, replace pipe – convertible.	17.91.39/70	0.2	NJC 6107EA	Pipe Assembly	1
S841	E	Check location of vapor pipe filter, replace pipe – convertible.	17.91.39/70	0.2	NJC 6107EA	Pipe Assembly	1
		Drive in/Drive out	10.10.10	0.1 hrs.			

[Zoom](#) [Sized for Print](#)

Warranty claims should be submitted quoting program code S841 together with the relevant option code found in the table. This will result in payment of the stated time and where applicable parts/miscellaneous expense codes.

The options that allow for drive in/drive out can only be claimed when the vehicle has been brought in to the workshop for this action alone to be undertaken.

The SROs and parts items listed in the table have been included for information only; there will be no requirement to enter the parts or SROs onto the claim.

NOTE: Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The "Review Claim History" function will provide a listing of all claims against the vehicle. If this service action number appears in the program code field do not perform this service action.

© 2010 ALldata, LLC. All Rights Reserved. [Trademarks](#) | [Privacy Policy](#) | [Terms and Conditions](#)