



MODEL
XKR

DATE
18 May 2007

NUMBER
7-51USA

SERVICE

ADMINISTRATION BULLETIN

**Subject: Safety Recall J003 – (NHTSA # 07V- 199)
Incorrect Brake Servo Vacuum Supply Hose Routing**

A possible defect that relates to motor vehicle safety may exist in some 2007 Jaguar model XKR Supercharged vehicles. Jaguar has initiated a Safety Recall action on specific affected vehicles that may have the brake servo vacuum hose incorrectly routed.

DESCRIPTION OF DEFECT

The incorrect brake servo vacuum hose routing can cause the hose to rest against the Exhaust Gas Recirculation (EGR) valve, resulting in potential damage to the hose and a possible vacuum leak. The customer may experience increased pedal effort to generate vehicle deceleration as the servo is depleted. The additional pedal effort required to stop the vehicle may increase stopping distance and could result in the vehicle being involved in a crash.

For information purposes, a Technical Question and Answer document is appended as Attachment 1.

VEHICLES INVOLVED

Only those vehicles listed in the affected vehicle listing (Attachment 2) are covered by this Recall Bulletin. Unsold vehicles have previously been quarantined and sold vehicles have been subject to a Service Action repair which is the same as the recall action repair. Vehicles affected by this recall may not be delivered to customers until inspection and if indicated repairs are completed. Jaguar recommends against using affected vehicles for demonstrator or loaner purposes until the recall action is completed.

This Recall Action supersedes the Quarantine Notice announced in Bulletin **Q0207** "VEHICLE QUARANTINE: Incorrect Vacuum Hose Routing" and Service Action **K001** "Service Action: Incorrect Vacuum Hose Routing".

A total of **277** vehicles imported into the United States are involved in this recall action. Specific vehicles in the VIN range B05170 to B14399 are affected by the recall.

U.S. Federal law requires dealers to complete any outstanding safety Recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$6,000 per vehicle.

Dealers are advised that the use of vehicles from the affected VIN range as demonstrators or loaner vehicles may be considered a violation of Federal legislation. Jaguar Cars recommends against using affected vehicles for demonstrator or loaner purposes until the inspection and repair have been performed. Please consult your own legal counsel if you have questions in this regard.

WORK PROCEDURES

Jaguar has taken the decision to recall all affected vehicles to have the vacuum hose inspected. Refer to the Technical Bulletin J003 "RECALL: Incorrect Brake Servo Vacuum Supply Hose Routing" for the detailed workshop procedure.

STATUS CHECKING/VEHICLE IDENTIFICATION

You may check the disposition of any vehicle using the Jaguar DDW vehicle history screen. In order to prevent recall duplication always verify the status of a Recall or Service Action using DDW.

CIRCULATE TO	Service Mgr	Warranty	Technician	Body Shop	Parts Mgr	Parts Counter
	X	X	X		X	X

Ensure that any outstanding Service Campaigns against a vehicle in this Recall are identified, that any required parts are available and that shop time is allocated to affect those repairs in conjunction with the J003 Recall activity.

PARTS:

C2P 7274Vacuum Hose Qty 1 (if required)

△ **NOTE:** Inspection should always be performed to determine the requirement for a replacement hose. Vacuum hose inventory is being monitored to ensure equitable distribution for affected vehicles with damaged hoses.

WARRANTY:

△ **NOTE:** Ensure that DDW is checked to verify that the vehicle is affected by this Recall Action prior to undertaking any rework action. DDW will be updated to reflect only those vehicles affected. At the time of confirming a booking for vehicle repair, all outstanding Field Service Actions must be identified and the correct parts must be available. Adequate workshop time must be allocated for repairs to be completed at one visit.

Direct Dealer Warranty (DDW) claims should be submitted quoting the campaign code J003 together with the relevant option code from the table. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

As option codes are used, there is no requirement for you to enter parts or SRO information; these are repeated here for information only.

△ **NOTE:** The option that contains the drive in/drive out allowance may only be claimed when the vehicle has been brought back into the workshop for this action alone to be undertaken.

Campaign Code	Option	Description	SRO	Time	Part No.	Qty
J003	B	Inspect and re-route vacuum hose where necessary	10.10.99	0.2	N/A	N/A
J003	C	Inspect and re-route vacuum hose where necessary Drive in/drive out	10.10.99 10.10.10	0.2 0.1	N/A	N/A
J003	D	Inspect. Install and route replacement vacuum hose where necessary	70.50.16	0.4	C2P 7274	1
J003	E	Inspect. Install and route replacement vacuum hose where necessary Drive in/drive out	70.50.16 10.10.10	0.4 0.1	C2P7274	1

*Normal warranty policy and procedures apply.
Warranty claims should be submitted in accordance with the current Jaguar Warranty Policy and Procedures Manual and its amendments unless stated otherwise in this Recall Action.*

Attachment 1 – Technical Q&A

FOR USE ON INQUIRY - Jaguar Recall J003

2007 MY XKR LHD S/C Vehicles

Brake Servo Vacuum Supply Hose Routing

Main Message:

Jaguar Cars Ltd. is undertaking a voluntary safety recall on 2007 MY XK Supercharged (S/C) models due to the possibility that on a limited number of vehicles the brake servo vacuum supply hose which connects the brake servo to the intake manifold may be in close proximity or touching the Exhaust Gas Recirculation (EGR) valve mounted on the engine. This could lead to the hose melting and subsequent loss of vacuum to the brake servo.

Q1 Why is Jaguar recalling certain XK S/C models?

A Jaguar Cars Ltd. is conducting a recall involving 2007MY XK left-hand drive S/C vehicles to inspect the routing of the brake vacuum hose and if required, re-route. Should the inspection reveal damage to the hose, the hose will be replaced as necessary.

Q2 Can you tell me more about what is wrong with the vehicles?

A On affected vehicles the plastic hose that provides vacuum to the brake servo may be in very close proximity or even touching the EGR valve on the engine. The EGR valve gets hot enough to melt the plastic hose which leads to a loss of brake pedal assistance by the brake servo. The vehicles affected do not suffer a loss of brakes; the condition is a potential for loss or reduction of brake assistance. Drivers will be aware of any deterioration of brake pedal assistance and naturally press the brake pedal harder to stop the vehicle

Q3 How would the customer become aware of potentially having this concern?

A Should a vehicle suffer this condition, customers would notice that the brake pedal feels harder than normal and that they would have to push the pedal harder in order to decelerate the vehicle at the desired rate.

Q4 Does this recall affect vehicle safety?

A The condition would not lead to a loss of brakes, but would result in a loss of pedal assistance.

Q5 Has Jaguar received many complaints?

A Jaguar Cars Ltd. has received four field reports of this condition.

Q6 Have there been any accidents or injuries?

A There have been no reports of injuries, accidents or fires.

Q7 How was the condition discovered?

A The condition was highlighted by the receipt of two field reports received from the dealer network

Q8 How long has Jaguar known about this problem?

A The first field report was received in January 2007.

Attachment 1 – Technical Q&A

- Q9** Is the defect leading you to any concerns regarding the reliability of a system, which is supposed to be designed and engineered for the passengers' safety? What type of measures are you planning to take?
- A We have no concerns with the reliability of the brake system. The vehicles affected do not suffer a loss of brakes, the condition is a potential for loss or reduction of brake assistance. Drivers will be aware of any deterioration of brake pedal assistance and naturally press the brake pedal harder to stop the vehicle.
- Q10** What has Jaguar done in production?
- A An additional clip has been introduced to the hose that runs at the back of the throttle body to ensure that the correct routing is maintained during the engine to body installation process at vehicle assembly; an additional check has also been introduced within the vehicle assembly process at the engine installation station to ensure that the hose is correctly routed.
- Q11** What will authorized repairers do to the vehicles?
- A Authorized dealers will inspect the routing of the vacuum hose and re-route if required. Where damage is noted on the hose, the vacuum hose will be replaced.
- Q12** Which vehicles are affected by this recall?
- A 2007 Model Year XK left-hand drive vehicles fitted with S/C engines only in the VIN Range from B05172 to B14399.
- Q13** Are other Jaguar models affected by these actions?
- A No other models are known to be affected.
- Q14** Are parts available to rework vehicles?
- A Yes.
- Q15** How much will the recall cost Jaguar?
- A Cost was not a factor in deciding to recall these vehicles.
- Q16** How do I know if my XK vehicle is affected?
- A All owners in North America of potentially affected vehicles will shortly receive a letter inviting them to contact a Jaguar authorized repairer for the work to be carried out.
- Q17** How long does it take for the car to be inspected and repaired?
- A The work will be carried out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take no longer than one hour to complete. Naturally, due to dealer schedules, vehicles may be required for longer.
- Q18** Can I continue to drive my XK vehicle safely until it has been recalled?
- A Yes. The primary braking system is not affected although pedal efforts may increase if a vehicle suffers from this condition.
- Note:** Please ensure that any Press enquiries are referred to the Jaguar Public Affairs office.

Attachment 2 – Affected Vehicles

USA VIN	USA VIN	USA VIN	USA VIN	USA VIN	USA VIN	CAN VIN
B05172	B11383	B11700	B12122	B12594	B13126	B08407
B05173	B11389	B11702	B12131	B12617	B13134	B11114
B06709	B11415	B11704	B12137	B12623	B13149	B11118
B06711	B11417	B11706	B12154	B12626	B13160	B11293
B06713	B11450	B11710	B12159	B12671	B13171	B11319
B06864	B11499	B11712	B12161	B12674	B13194	B12053
B06866	B11501	B11722	B12186	B12688	B13215	B12062
B06871	B11508	B11752	B12193	B12691	B13269	B12262
B06875	B11515	B11754	B12205	B12695	B13295	B12404
B06883	B11525	B11758	B12249	B12706	B13335	B12421
B06890	B11531	B11760	B12252	B12730	B13356	B12910
B08312	B11546	B11768	B12275	B12745	B13376	B13223
B08378	B11553	B11771	B12287	B12749	B13393	B13232
B08382	B11555	B11774	B12308	B12752	B13416	B13433
B08403	B11566	B11791	B12321	B12755	B13419	B13500
B08628	B11572	B11794	B12324	B12760	B13425	B13506
B09616	B11574	B11800	B12347	B12789	B13466	B13525
B09678	B11576	B11802	B12367	B12793	B13470	B13531
B09692	B11580	B11810	B12372	B12795	B13537	B13557
B09713	B11586	B11812	B12373	B12798	B13552	B13725
B09715	B11594	B11817	B12375	B12801	B13580	B13739
B09719	B11612	B11820	B12377	B12806	B13592	B13774
B09726	B11616	B11829	B12381	B12809	B13606	B13940
B09728	B11618	B11833	B12396	B12812	B13613	B13956
B09734	B11622	B11837	B12410	B12818	B13693	B14259
B09781	B11632	B11840	B12425	B12832	B13731	B14321
B09827	B11634	B11844	B12448	B12850	B13763	B14399
B09831	B11636	B11856	B12454	B12853	B13784	
B09837	B11638	B11861	B12460	B12855	B13898	
B09843	B11640	B11879	B12477	B12868	B13902	
B09851	B11642	B11881	B12496	B12890	B13931	
B10802	B11644	B11883	B12502	B12901	B13936	
B10855	B11650	B11898	B12508	B12904	B13953	
B10872	B11654	B11924	B12517	B12913	B14054	
B11079	B11656	B11932	B12519	B12933	B14062	
B11220	B11658	B11950	B12525	B12939	B14074	
B11226	B11662	B11971	B12532	B12942	B14097	
B11242	B11666	B11978	B12540	B12962	B14100	
B11255	B11668	B12009	B12546	B12971	B14112	
B11268	B11672	B12039	B12548	B12991	B14135	
B11274	B11674	B12045	B12550	B12993	B14184	
B11295	B11676	B12067	B12557	B13010	B14187	
B11299	B11678	B12094	B12563	B13033		
B11327	B11682	B12097	B12571	B13046		
B11347	B11684	B12101	B12577	B13071		
B11349	B11688	B12114	B12579	B13074		
B11365	B11690	B12117	B12592	B13117		

Attachment 3 – Owner Letter

**RE: Safety Recall Action J003 – Inspection and Repair Brake Servo Vacuum Hose
Vehicles Affected: 2007 XKR (Supercharged)**

Dear Jaguar Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Jaguar has decided that a defect, relating to motor vehicle safety, exists in some 2007 model year XKR supercharged vehicles. These vehicles may have the brake servo vacuum supply hose routed incorrectly. Your vehicle is included in this recall action.

What is the concern?

Affected vehicles may have the brake servo vacuum supply hose incorrectly routed. The incorrect routing can cause that hose to rest against the Exhaust Gas Recirculation (EGR) valve, resulting in potential damage to the hose and a possible vacuum leak. A vacuum leak could increase the brake pedal effort required to stop the vehicle, possibly increasing stopping distance, and could result in the vehicle being involved in a crash.

What will Jaguar and your Jaguar Dealer do?

An authorized Jaguar Dealer will inspect the brake servo vacuum hose and reroute or replace the hose where necessary free of charge.

What should you do?

Please contact your authorized Jaguar Dealer at your earliest convenience to schedule an appointment to have Recall Action J003 completed on your vehicle.

How long will it take?

Repair time is estimated to be less than an hour to inspect/reroute the vacuum hose and if necessary to install a replacement component. Because of dealer scheduling requirements, your vehicle may be needed for a longer period of time.

Attention Leasing Agencies:

Federal regulations require that you forward this recall notification to the lessee within TEN days.

Moved or no longer own a Jaguar?

If you are no longer the owner of this vehicle, Jaguar would greatly appreciate the name and address of the new owner, using the enclosed return postage-paid card.

What should you do if you have further questions?

Should you have any questions regarding this Recall Action or need assistance in locating your nearest authorized Jaguar dealer, please contact the Jaguar Customer Relationship Center at:
1 800 4JAGUAR (1-800-452-4827)

You can also contact Jaguar by e-mail: Visit the web site www.jaguarusa.com and send an email from the "Contact Us" section.

If you have the need to contact Jaguar by mail, please use the following address:

**Jaguar Cars
ATTN: Customer Relationship Center
555 MacArthur Boulevard
Mahwah, NJ 07430-2327**

Attachment 3 – Owner Letter


If you are still having difficulty getting your vehicle repaired in a reasonable time or without charge, you may write:

Administrator, National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Or you may call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or log on to www.safercar.gov to submit a complaint electronically.

We appreciate your confidence in our product and wish to do everything we can to retain that confidence. Jaguar in cooperation with your authorized dealer will strive to minimize any inconvenience to you caused by this campaign.

Sincerely,



Benjamin I. Weiner
Customer Satisfaction Manager

SAMPLE



SERVICE ALERT

May 2, 2007

JA07RE-03

NAS:

US Only:

Cda Only:

ATTENTION: *General Manager, Sales Manager, Parts Manager
Service Manager, Service Advisor, Technician*

Recall J003: XKR Incorrect Brake Servo Vacuum Supply Hose Routing

Jaguar Cars has informed the National Highway Transportation Safety Administration (NHTSA) and Transport Canada (TC) of its intent to perform a voluntary Safety Recall action on specific Jaguar XKR Supercharged vehicles in the VIN range B05172 to B14399 that may have the brake servo vacuum hose incorrectly routed. DDW will be updated to reflect the vehicles affected by the Recall.

The incorrect vacuum hose routing can cause the hose to rest against the EGR valve, resulting in potential damage to the hose and a possible vacuum leak. The customer may experience increased pedal effort to generate vehicle deceleration as the servo is depleted. The additional pedal effort required to stop the vehicle may increase stopping distance and could result in the vehicle being involved in a crash.

The repair procedure contained in this Recall has previously been announced as Service Action K001 (This Service Action code was also part of the Update Prior to Sale Notice Q0207). Both the Service Action and the Update Prior to Sale bulletins are replaced by the Recall Bulletin J003.

United States dealers are advised that U.S. Federal law requires dealers to complete any outstanding safety recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$6,000 per vehicle.

US Dealers are also advised that the use of affected vehicles as demonstrators or loaner vehicles may be considered a violation of US Federal legislation. Jaguar Cars recommends against using affected vehicles for demonstrator or loaner purposes until the repair has been performed. Please consult your own legal counsel if you have questions in this regard.

Vehicles not already repaired under the terms of Service Action K001 will be recalled for the inspection and repair action to be undertaken. Any vehicle not inspected under Service Action K001 will be transferred to Recall J003. Dealers are to inspect and if indicated repair affected vehicles as described in the Recall Technical Bulletin J003 to be posted on GTR overnight Wednesday 02-03 May 2007. Additional supporting information will be published shortly.