



MODEL
XF, XK

DATE
18 MAR 2009

NUMBER
K035
(Issue 1)

Service

TECHNICAL BULLETIN

*THIS SERVICE ACTION SUPERSEDES UPS 2608-2b.
THE OPTION CODES AND PARTS LISTING HAVE CHANGED.
IT IS VALID FOR TWO YEARS AND WILL EXPIRE ON 31 MARCH 2011.*

SECTION: 205

SERVICE ACTION K035: Rear Differential Contamination

AFFECTED VEHICLE RANGE:

XF (X250)	VIN:	R27124 - R30192 (Specific VINS - see list)
	Model Year:	2009
XK (X150)	VIN:	B30552 - B30941 (Specific VINS - see list)
	Model Year:	2009

CONDITION SUMMARY:

Situation: A limited number of XF and XK vehicles may have been manufactured away from process and in some case the rear differentials may have been supplied with excessive silicon carbide left in the units. Silicon carbide can cause premature wear on the differential pinion head and tail carrier bearings, resulting in unacceptable differential noise and driveline vibration.

Action: Dealers are required to update the affected vehicles in their control and withhold them from retail delivery pending completion of the rework actions detailed in this bulletin. Vehicles in the hands of customers should be repaired at the next available opportunity. At the time of customer appointment, ensure that all outstanding service campaigns for the individual vehicle are identified and allocate sufficient time and resources to complete all campaigns. Refer to the Repair Procedure outlined below to replace the rear differential.

PARTS:

C2C 34879 K	Rear Differential	XF 4.2 SC	Qty: 1
C2C 34880 K	Rear Differential	XF 4.2 N/A	Qty: 1
C2C 34880 K	Rear Differential	XK	Qty: 1
XR8 11133	Half Shaft retaining clips	XF / XK	Qty: 2
C2P 12731	Wheel Hub Nut	XF / XK	Qty: 2
C2C 27237	Caliper Mounting Bolt	XF / XK	Qty: 4
XR8 53342	Lower Wishbone Arm Nut	XK	Qty: 2
C2P 7444	Upper Suspension Arm Ball Joint Nut	XK	Qty: 2
XR8 21244	Half Shaft Oil Seal	XK	Qty: 2
XR8 48057	Knuckle to Tie Rod Nut	XK	Qty: 2
JLM 20771	Differential Oil	XF / XK	Qty: *

*Necessary *only* if new differential requires 'top up'; one liter sufficient for four (4) vehicles; to be claimed under sundry item code 'ZZZ001'.

TOOLS:

Refer to Workshop Manual (GTR) for required special tools

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Dealer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.



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WARRANTY:

△ **NOTE: Always check DDW to verify that the vehicle is affected by this Service Action prior to undertaking any repairs. Vehicles repaired under UPS 2608-2b are not affected. DDW will reflect only those vehicles affected and unrepaired.**

△ **NOTE: 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.**

Warranty claims should be submitted quoting program code **K035**, together with the relevant Option Code. As option codes are used, there is no requirement for you to enter parts or labor; these are provided for information only. The Option Code that includes 'ZZZ001' may only be used when it is necessary to 'top up' the new differential. The Option Code that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

This Service Action is valid for a limited time only. Repairs must be completed and Warranty claims accepted for payment prior to the **31 March 2011** expiration date.

Program Code	Option Code	Description	SRO	Time (hours)	Part Number	Qty
K035	B	Renew rear differential - XF 4.2 S/C	51.25.13	3.0	C2C 34879K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
K035	C	Renew rear differential - XF 4.2 S/C Drive in / drive out	51.25.13 10.10.10	3.0 0.10	C2C 34879K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
K035	D	Renew rear differential - XF 4.2 S/C (inc ZZZ001)	51.25.13	3.0	C2C 34879K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					ZZZ001	\$10.11
K035	E	Renew rear differential - XF 4.2 S/C (inc ZZZ001) Drive in / drive out	51.25.13 10.10.10	3.0 0.10	C2C 34879K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					ZZZ001	\$10.11
K035	F	Renew rear differential - XF 4.2 N/A	51.25.13	3.0	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
K035	G	Renew rear differential - XF 4.2 N/A Drive in / drive out	51.25.13 10.10.10	3.0 0.10	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
K035	H	Renew rear differential - XF 4.2 N/A (inc ZZZ001)	51.25.13	3.0	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					ZZZ001	\$10.11
K035	J	Renew rear differential - XF 4.2 N/A (inc ZZZ001) Drive in / drive out	51.25.13 10.10.10	3.0 0.10	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					ZZZ001	\$10.11



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Program Code	Option Code	Description	SRO	Time (hours)	Part Number	Qty
K035	K	Renew rear differential - XK - All	51.25.13	2.50	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					XR8 53342	2
					C2P 7444	2
					XR8 21244	2
					XR8 48057	2
K035	L	Renew rear differential - XK - All Drive in / drive out	51.25.13 10.10.10	2.50 0.10	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					XR8 53342	2
					C2P 7444	2
					XR8 21244	2
					XR8 48057	2
K035	M	Renew rear differential - XK - All (inc ZZZ001)	51.25.13	2.50	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					XR8 53342	2
					C2P 7444	2
					XR8 21244	2
					XR8 48057	2
ZZZ001	\$10.11					
K035	N	Renew rear differential - XK - All (inc ZZZ001) Drive in / drive out	51.25.13 10.10.10	2.50 0.10	C2C 34880K	1
					XR8 11133	2
					C2C 27237	4
					C2P 12731	2
					XR8 53342	2
					C2P 7444	2
					XR8 21244	2
					XR8 48057	2
ZZZ001	\$10.11					

Normal warranty policy and procedures apply.

REPAIR PROCEDURE

REPLACE REAR DIFFERENTIAL



**NOTE: Global Technical Reference (GTR) lookup sequence is as follows:
GTR Home > NAS > Model > Service Information > 2009 > Workshop Manuals > 2: Chassis > 205: Driveline > 205-02: Rear Drive Axle / Differential**

1. Refer to Workshop Manual (GTR) section 205-02 (57.25.13) to replace the rear differential.



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Affected VIN List - Canada

VIN	DEALER
R28289	Budds' Imported Cars
R28304	Budds' Imported Cars
R28558	Budds' Imported Cars
R28588	Budds' Imported Cars
R29138	Budds' Imported Cars
R29148	Budds' Imported Cars
R28334	Coventry North Jaguar
R28339	Coventry North Jaguar
R27398	Decarie Motors, Inc.
R29099	Decarie Motors, Inc.
R29153	Decarie Motors, Inc.
R27648	Grand Touring Automobiles
R28309	Grand Touring Automobiles
R29103	Jaguar Edmonton
R29408	Jaguar Edmonton
R28344	Jaguar of London
R29158	Jaguar of Saskatoon
R28329	Jaguar Ottawa
R28349	Jaguar Quebec City
R29168	Jaguar Richmond
R29383	Jaguar Richmond
R29438	Jaguar Richmond
R29443	Jaguar Richmond
R29448	Jaguar Richmond

VIN	DEALER
R27133	Jaguar Thornhill
R27403	Jaguar Thornhill
R27408	Jaguar Thornhill
B30583	Jaguar Vancouver
R28314	Jaguar Vancouver
R28544	Jaguar Vancouver
R28553	Jaguar Vancouver
R28568	Jaguar Vancouver
R28573	Jaguar Vancouver
R28583	Jaguar Vancouver
R29163	Jaguar Vancouver
R29173	Jaguar Vancouver
B30728	Jaguar Waterloo
R28563	Jaguar Waterloo
R28578	Jaguar Waterloo
B30641	John Scotti Jaguar
R28319	John Scotti Jaguar
R27413	Robert Motors Ltd.



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Affected VIN List - USA

VIN	DEALER
R27996	A & L Motor Sales
R28001	A & L Motor Sales
R29478	Alpine Jaguar
R29484	Alpine Jaguar
R29494	Alpine Jaguar
R28204	Alvarez Jaguar
B30860	Bauer Jaguar
R28193	Bauer Jaguar
R28324	Bennett Jaguar of Wilkes-Barre
B30801	Bergen Jaguar
B30806	Bergen Jaguar
R28398	Bergen Jaguar
R28653	Bergen Jaguar
R28716	Bergen Jaguar
R28649	Bill Rapp Jaguar
R27269	Bob Dunn Jaguar
R29164	Bob Dunn Jaguar
R28379	Bobby Rahal Jaguar
B30613	Byers Imports
R28124	Byers Imports
R28224	Byers Imports
R28584	Byers Imports
R28238	Charles Maund Jaguar
R28389	Charles Maund Jaguar
R27494	Cherry Hill Classic Cars
R28564	Cherry Hill Classic Cars
R28701	Cherry Hill Classic Cars
R29259	Cherry Hill Classic Cars
R28223	Crest Jaguar of Woodbridge
R28768	Crest Jaguar of Woodbridge
R28944	Crest Jaguar of Woodbridge
R27964	Crown Jaguar
R28199	Desert European Motorcars, Ltd.
R28438	Desert European Motorcars, Ltd.
R28443	Desert European Motorcars, Ltd.
B30738	Galpin Jaguar
R27703	Galpin Jaguar
R27724	Galpin Jaguar
R27474	Hampton Jaguar
B30733	Harper Jaguar
B30770	Harper Jaguar
R27851	Harper Jaguar

VIN	DEALER
R28229	Heritage Jaguar of Freeport
R28399	Heritage Jaguar of Freeport
R28659	Heritage Jaguar of Freeport
R28719	Heritage Jaguar of Freeport
R28723	Howard Orloff Jaguar/Volvo
R27841	Imperial Motors Jaguar of Lake Bluff
R27939	Imperial Motors Jaguar of Wilmette
R28249	Imperial Motors Jaguar of Wilmette
R28254	Imperial Motors Jaguar of Wilmette
R29439	Jaguar Annapolis
R27966	Jaguar Augusta
R27971	Jaguar Augusta
B30737	Jaguar Bluff City
R27708	Jaguar Bluff City
R27719	Jaguar Bluff City
R28441	Jaguar Bluff City
R28506	Jaguar Bluff City
R28516	Jaguar Bluff City
R27579	Jaguar Boise
B30797	Jaguar Chantilly
B30846	Jaguar Chantilly
B30723	Jaguar Charleston
B30909	Jaguar Charleston
R28789	Jaguar Cleveland
R28791	Jaguar Cleveland
R28794	Jaguar Cleveland
R28948	Jaguar Cleveland
R28956	Jaguar Cleveland
R28963	Jaguar Cleveland
R28968	Jaguar Cleveland
R27764	Jaguar Colorado Springs
R28938	Jaguar Colorado Springs
B30894	Jaguar Elmhurst
B30865	Jaguar Fremont
R28851	Jaguar Fremont
R29464	Jaguar Ft. Myers
R29473	Jaguar Ft. Myers
R29489	Jaguar Ft. Myers
B30780	Jaguar Ft. Pierce
R28711	Jaguar Houston Central
R27981	Jaguar Houston North
R28066	Jaguar Houston North
R28206	Jaguar Houston North
R28269	Jaguar Houston North
R28274	Jaguar Houston North



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Affected VIN List - USA

VIN	DEALER
R28198	Jaguar Huntington
R28214	Jaguar Huntington
R28769	Jaguar Huntington
R29066	Jaguar Huntington
R29174	Jaguar Huntington
R29178	Jaguar Huntington
R29264	Jaguar Huntington
R29454	Jaguar Huntington
R29479	Jaguar Huntington
R27463	Jaguar Huntsville
R28076	Jaguar Indianapolis
R28598	Jaguar Indianapolis
B30568	Jaguar Jacksonville
R27448	Jaguar Jacksonville
R27478	Jaguar Jacksonville
R27559	Jaguar Jacksonville
R27689	Jaguar Jacksonville
R27569	Jaguar Lakeside
R27768	Jaguar Langhorne
R29284	Jaguar Latham
B30837	Jaguar Lexington
B30754	Jaguar Livermore
R27861	Jaguar Louisville
R27956	Jaguar Louisville
R28569	Jaguar Louisville
R28616	Jaguar Louisville
B30796	Jaguar Main Line
R28901	Jaguar Merriam
R29056	Jaguar Merriam
R28316	Jaguar Merritt Island
R28413	Jaguar Minneapolis
R28419	Jaguar Minneapolis
R28169	Jaguar Mission Viejo
R28208	Jaguar Mission Viejo
R28099	Jaguar Monterey
R28134	Jaguar Monterey
B30585	Jaguar Nashville
R29243	Jaguar Nashville
R29253	Jaguar Nashville
R28771	Jaguar of Allentown
B30646	Jaguar of Cincinnati
B30842	Jaguar of Cincinnati
B30620	Jaguar of Great Neck/Roslyn
B30625	Jaguar of Great Neck/Roslyn
R27856	Jaguar of Great Neck/Roslyn
R28218	Jaguar of Great Neck/Roslyn

VIN	DEALER
R28219	Jaguar of Great Neck/Roslyn
R28383	Jaguar of Great Neck/Roslyn
R28384	Jaguar of Great Neck/Roslyn
R28388	Jaguar of Great Neck/Roslyn
R28394	Jaguar of Great Neck/Roslyn
R28724	Jaguar of Great Neck/Roslyn
R28774	Jaguar of Great Neck/Roslyn
R28784	Jaguar of Great Neck/Roslyn
R28786	Jaguar of Great Neck/Roslyn
R28788	Jaguar of Great Neck/Roslyn
R28949	Jaguar of Great Neck/Roslyn
B30896	Jaguar of Novi
R28369	Jaguar of Novi
R28119	Jaguar of Oklahoma City
R28179	Jaguar of Oklahoma City
R28589	Jaguar of Oklahoma City
B30740	Jaguar of Puerto Rico
B30785	Jaguar of Puerto Rico
B30782	Jaguar of Sarasota
B30802	Jaguar of Sarasota
B30807	Jaguar of Sarasota
R28408	Jaguar of Sarasota
R28409	Jaguar of Sarasota
R28414	Jaguar of Sarasota
R29104	Jaguar of Sarasota
R28449	Jaguar of Shreveport
R28453	Jaguar of Shreveport
R28458	Jaguar of Shreveport
R28459	Jaguar of Shreveport
R28474	Jaguar of Shreveport
B30615	Jaguar of Tampa
R27574	Jaguar of Tampa
R27674	Jaguar of Tampa
R27679	Jaguar of Tampa
R28173	Jaguar of Tampa
R28184	Jaguar of Tampa
R28189	Jaguar of Tampa
R28628	Jaguar of Tampa
R28636	Jaguar of Tampa
R28641	Jaguar of Tampa
R28648	Jaguar of Tampa
R28706	Jaguar of Tampa



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Affected VIN List - USA

VIN	DEALER
R27991	Jaguar of the Gulf Coast
R28129	Jaguar of the Gulf Coast
R28279	Jaguar of the Gulf Coast
R28294	Jaguar of the Gulf Coast
R28694	Jaguar of the Gulf Coast
R28698	Jaguar of the Gulf Coast
R27266	Jaguar of Thousand Oaks
R27271	Jaguar of Thousand Oaks
R28511	Jaguar of Troy
R28594	Jaguar of Troy
R28611	Jaguar of Troy
B30623	Jaguar Palm Beach
B30744	Jaguar Palm Beach
B30746	Jaguar Palm Beach
B30751	Jaguar Palm Beach
B30817	Jaguar Palm Beach
B30821	Jaguar Palm Beach
R28606	Jaguar Palm Beach
R28764	Jaguar Palm Beach
R28869	Jaguar Palm Beach
R28874	Jaguar Palm Beach
R28928	Jaguar Palm Beach
R28943	Jaguar Palm Beach
R28951	Jaguar Palm Beach
R27954	Jaguar Peoria
R28201	Jaguar Rio Grande Valley
R28256	Jaguar Rio Grande Valley
R28261	Jaguar Rio Grande Valley
R28424	Jaguar Rio Grande Valley
R28966	Jaguar Rio Grande Valley
R28971	Jaguar Rio Grande Valley
R28976	Jaguar Rio Grande Valley
R28978	Jaguar Rio Grande Valley
R28559	Jaguar Schererville
R28631	Jaguar Schererville
B30765	Jaguar Scottsdale
R28363	Jaguar Seattle
R28086	Jaguar Southampton
R29101	Jaguar Southington

VIN	DEALER
B30553	Jaguar Southwest Houston
B30573	Jaguar Southwest Houston
B30588	Jaguar Southwest Houston
B30590	Jaguar Southwest Houston
R27254	Jaguar Southwest Houston
R27256	Jaguar Southwest Houston
R27261	Jaguar Southwest Houston
B30593	Jaguar Tacoma
R27729	Jaguar Tacoma
R28859	Jaguar Tacoma
R28923	Jaguar Tinley Park
B30555	Jaguar Tulsa
R28239	Jaguar Tulsa
R27649	Jaguar Tysons Corner
R28194	Jaguar Tysons Corner
R28203	Jaguar Tysons Corner
R28488	Jaguar Tysons Corner
R28494	Jaguar Tysons Corner
R28498	Jaguar Tysons Corner
R28499	Jaguar Tysons Corner
R28504	Jaguar Tysons Corner
R28508	Jaguar Tysons Corner
R28509	Jaguar Tysons Corner
R28513	Jaguar Tysons Corner
R27969	Jaguar Waukesha
R27934	Jaguar West Chester
R27944	Jaguar West Columbia
R28374	Jim Burke Jaguar
R28503	Jim Burke Jaguar
R27949	Kemphorn Motors, Inc.
R27728	Ken Garff Jaguar
R27723	Lee Peterson Motors Inc.
B30563	Leith Jaguar
B30565	Leith Jaguar
B30712	Leith Jaguar
R27246	Leith Jaguar
R27866	Manhattan Jaguar/NYC
R27763	Melloy Jaguar
R27804	Melloy Jaguar
R28856	Melloy Jaguar



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Affected VIN List - USA

VIN	DEALER
B30570	Millennium Motor Cars
B30575	Millennium Motor Cars
B30580	Millennium Motor Cars
R27946	Millennium Motor Cars
R27951	Millennium Motor Cars
R27961	Millennium Motor Cars
R28094	Millennium Motor Cars
R28228	Millennium Motor Cars
R28243	Millennium Motor Cars
R28248	Millennium Motor Cars
R28259	Millennium Motor Cars
R28898	Moore Jaguar
R28899	Moore Jaguar
R28879	Nalley Jaguar
R28886	Nalley Jaguar
R28929	Nalley Jaguar
R28941	Nalley Jaguar
R29089	Nalley Jaguar
R28061	Napleton Auto Werks
R28614	Napleton Auto Werks
B30628	Palmetto Jaguar
R29263	Palmetto Jaguar
B30713	Paretti Imports, Inc.
R27251	Paretti Imports, Inc.
R27264	Paretti Imports, Inc.
R27846	Paretti Jaguar of Baton Rouge
R28766	Ray Catena Jaguar of Edison
R28056	Ray Catena Jaguar of Monmouth
R28454	Ray Catena Jaguar of Monmouth
R28463	Ray Catena Jaguar of Monmouth
R28726	Ray Catena Jaguar of Monmouth
R28728	Ray Catena Jaguar of Monmouth
R27743	Rusnak / Pasadena

VIN	DEALER
R28006	Scholfield Jaguar
R28776	Scott Jaguar
R28954	Scott Jaguar
R28861	Sill-TerHar Motors, Inc.
B30717	THE COLLECTION
B30722	THE COLLECTION
B30727	THE COLLECTION
B30732	THE COLLECTION
B30768	THE COLLECTION
R28251	The Great Britains
R28321	The Great Britains
R28364	The Great Britains
R28959	The Great Britains
R28979	The Great Britains
R27258	Toyota Volvo Jaguar of Warren
R28418	Union Park Jaguar
R28729	Union Park Jaguar
R28946	West-Herr Jaguar
B30618	White Plains Jaguar
R28574	White Plains Jaguar
R28579	White Plains Jaguar
R28603	White Plains Jaguar
R28604	White Plains Jaguar
R28621	White Plains Jaguar
R28609	White-Allen Jaguar
R28704	White-Allen Jaguar
R29194	Woburn Foreign Motors, Inc.
R29238	Woburn Foreign Motors, Inc.
R29248	Woburn Foreign Motors, Inc.