

XJ



JAGUAR

## JAGUAR A UNIQUE APPEAL



XJ

The Jaguar name instils passion and desire around the world. It stands for design that is instantly recognised yet continuously evolving. It promises and delivers innovative ideas with legendary levels of comfort and sporting, satisfying handling. It brings you the benefit of years of development through motor sport, with instant power that produces a sheer adrenaline thrill.

To own a Jaguar is to experience a unique spirit.  
To drive a Jaguar is an ambition fulfilled.



# THE XJ RANGE



XJ

The Jaguar XJ presents a virtually unique combination of qualities: limousine standards of comfort with genuinely sporting performance and handling. Completely re-engineered, the most advanced production Jaguar is also more thrilling to drive than ever before.

Fundamental to this experience is an exceptionally strong and light all-new aluminium body that allows you to enjoy the full benefit of the powerful V6 and V8 engines. Industry-leading technology provides impressive levels of safety and easy, driver-friendly control, complemented by cossetting luxury and a shape with timeless beauty and presence.



XJ6



Sovereign



XJ SE



XJR



XJ Sport



Super V8



XJ

# INTERIOR TRIM COMBINATIONS



CHAMPAGNE / MOCHA



DOVE / GRANITE  
(Granite leatherette fascia not available on Super V8)



IVORY / MOCHA



IVORY / WARM CHARCOAL



CRANBERRY / WARM CHARCOAL



WARM CHARCOAL / WARM CHARCOAL

**Notes:**

These images show standard wheelbase.

Ivory is a cost option.

Cranberry is only available with R Performance seats or soft grain leather pack (Super V8 seats).



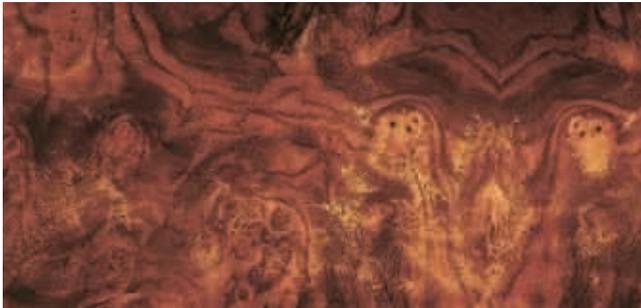
The following piping combinations for seat and door inserts are only available with soft grain leather pack.

SEAT TRIM COLOUR	CONTRAST PIPING
Champagne	Mocha
Cranberry	Cranberry
Dove	Granite
Ivory	Mocha
Ivory	Warm Charcoal
Warm Charcoal	Warm Charcoal

The colours are intended to serve primarily as a guide and will not be accurate due to the limitations of electronic media. Please ask your dealer to show you samples.

For full details of available colour and trim combinations and extra cost for upholstery materials (where applicable), please consult your dealer and current Price List.

## VENEERS, STEERING WHEELS AND SEATS



BURR WALNUT VENEER  
(standard fitment on all models)



BURR WALNUT WOOD/  
LEATHER RIM COLOUR  
KEYED



GREY STAINED BIRDS EYE MAPLE VENEER  
(optional on standard wheelbase models only)



ALL BURR WALNUT  
WOOD RIM



R PERFORMANCE  
LEATHER RIM



COMFORT LEATHER SEAT



R PERFORMANCE LEATHER SEAT



SUPER V8 SEAT WITH SOFT  
GRAIN RUCHED LEATHER

Note:  
Wood, wood/leather and heated  
steering wheels are not available  
with Grey stained Birds Eye Maple veneer



XJ

# TECHNICAL SPECIFICATIONS

ENGINE	3.0 LITRE V6	3.5 LITRE V8	4.2 LITRE V8		4.2 LITRE V8 S/C	
			SWB	LWB	SWB (XJR)	LWB (Super V8)
Cylinders/valves per cylinder	6/4	8/4	8/4		8/4	
Bore/stroke - mm	89.0/79.5	86.0/76.5	86.0/90.3		86.0/90.3	
Capacity - cc	2,967	3,555	4,196		4,196	
Maximum power - DIN bhp (kW)	240 (179)	262 (196)	300 (224)		400 (298)	
EEC PS (kW)	238 (175)	258 (190)	298 (219)		395 (291)	
@ rev/min	6,800	6,250	6,000		6,100	
Maximum torque - DIN lb.ft. (Nm)	221 (300)	254 (345)	310 (420)		408 (553)	
EEC lb.ft. (Nm)	216 (293)	247 (335)	303 (411)		399 (541)	
@ rev/min	4,100	4,200	4,100		3,500	
Compression ratio :1	10.5	11.0	11.0		9.1	
Transmission	6-speed automatic	6-speed automatic	6-speed automatic		6-speed automatic	

## PERFORMANCE (MANUFACTURER'S ESTIMATES)

Acceleration 0-60 mph (0-100 km/h) - sec	7.8 (8.1)	7.3 (7.6)	6.3 (6.6)		5.0 (5.3)	
Top speed - mph (km/h)	145 (233)	150 (242)	155 Limited (250)		155 Limited (250)	

## FUEL CONSUMPTION (1)

Urban - mpg (l/100km)	18.5 (15.3)	17.8 (15.9)	17.7 (16.0)		15.2 (18.6)	
Extra urban - mpg (l/100km)	36.7 (7.7)	36.7 (7.7)	34.9 (8.1)		31.4 (9.0)	
Combined - mpg (l/100km)	27.0 (10.5)	26.5 (10.7)	26.0 (10.9)		23.0 (12.3)	
Carbon dioxide emissions - g/km	249	254	264		299	
Tank capacity - gals (Ltr) approx. including reserve	18.7 (85) 5.8 ltr res.	18.7 (85) 5.8 ltr res.	18.7 (85) 5.8 ltr res.		18.7 (85) 7.5 ltr res.	

## WEIGHT (2) / DIMENSIONS

Kerb weight - lb (kg)	3,406 (1,545)	3,560 (1,615)	3,560 (1,615)	3,614 (1,639)	3,671 (1,665)	3,724 (1,689)
Gross vehicle weight - lb (kg)	4,784 (2,170)	4,850 (2,200)	4,850 (2,200)	4,963 (2,251)	4,960 (2,250)	5,036 (2,284)
Permitted roof load - lb (kg)	165 (75)	165 (75)	165 (75)	165 (75)	165 (75)	165 (75)
Permitted trailer load, unbraked - lb (kg)	1,650 (750)	1,650 (750)	1,650 (750)	1,650 (750)	1,650 (750)	1,650 (750)
Permitted trailer load, braked - lb (kg)	4,180 (1,900)	4,180 (1,900)	4,180 (1,900)	4,180 (1,900)	4,180 (1,900)	4,180 (1,900)
Permitted towbar download - lb (kg)	168 (76)	168 (76)	168 (76)	168 (76)	168 (76)	168 (76)
Turning circle - ft. in. (m)	38' 5" (11.7)	38' 5" (11.7)	38' 5" (11.7)	39' 6" (12.04)	38' 5" (11.7)	39' 6" (12.04)
Boot volume - cu. ft. (litres - VDA)	16.6 (470)	16.6 (470)	16.6 (470)	16.6 (470)	16.6 (470)	16.6 (470)

(1) The fuel consumption figures were obtained in tests carried out in line with the Passenger Car Fuel Consumption Amendment Order 1996 (Reflecting EU Directive 1999/100/EC fuel consumption test cycle). These figures were correct at the time of going to press.

(2) Please consult your dealer for details of changes associated with option fitment. Kerb weights reflect vehicles to standard specifications. Optional extras increase weight.

SWB - standard wheelbase

LWB - long wheelbase



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# WHEELS AND DIMENSIONS



Dynamic 8" x 18"  
235/50 ZR18



Luxury 8" x 18"  
235/50 ZR18



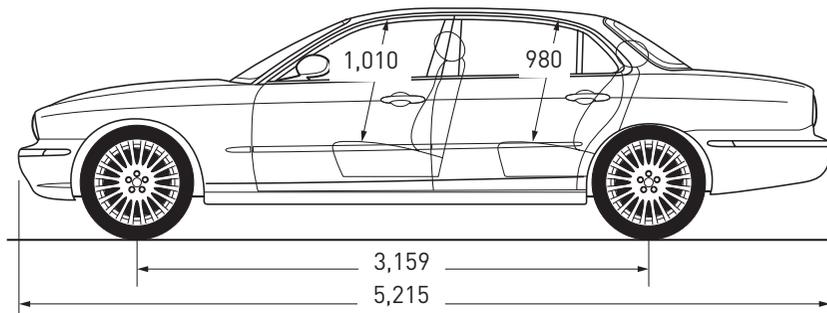
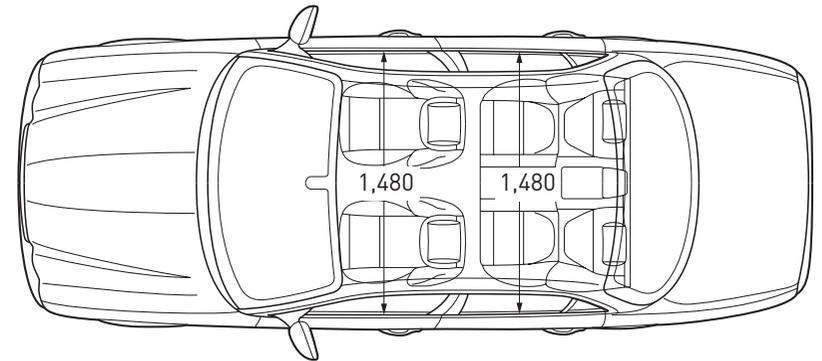
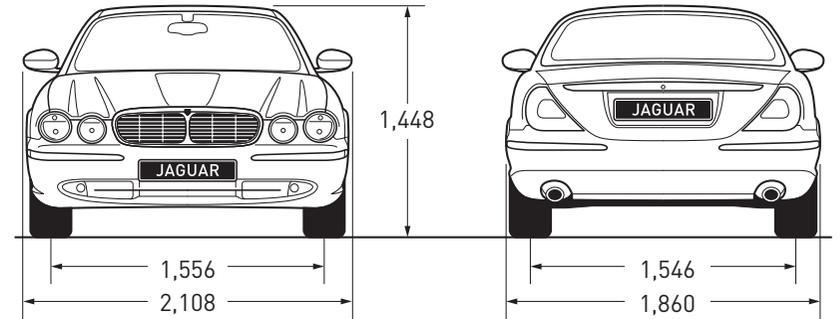
Custom 8.5" x 19"  
255/40 ZR19



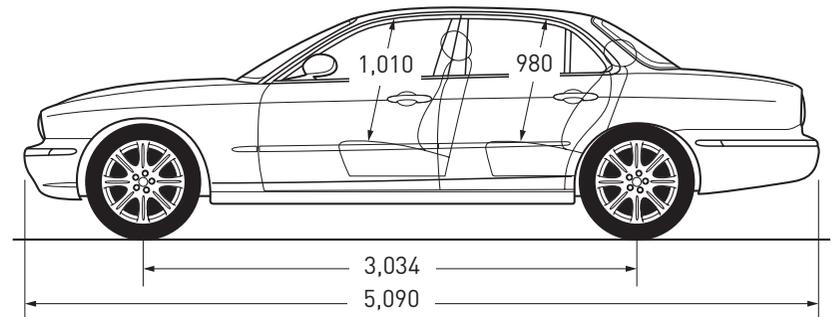
Performance 8.5" x 19"  
255/40 ZR19



Sepang 9" x 20"  
255/35 ZR20



Long wheelbase.



Standard wheelbase.



XJ

# STANDARD AND OPTIONAL EQUIPMENT

	XJ6 3.0 V6	Sport 3.5 V8	Sport Premium 3.5 V8	SE 3.0 V6, 4.2 V8	Sovereign 3.0 V6, 4.2 V8	Sovereign 4.2 V8 LWB	XJR 4.2 V8 S/C	Super V8 4.2 V8 S/C LWB	List £	VAT £	Retail £	
<b>TRANSMISSION/SUSPENSION/BRAKES</b>												
Air suspension	- CATS (Computer Active Technology Suspension)	■	■	■	■	■	■	■	-	-	-	
	- Sports C31A	○	■	■	○	○	■	□	425.53	74.47	500.00	
	- Standard	■	□	□	■	■	□	■	-	-	-	
Brakes	- Brembo, four piston silver colour callipers	□	□	□	□	□	■	■	-	-	-	
	- Electronic Park Brake (EPB)	■	■	■	■	■	■	■	-	-	-	
	- Vented discs front and rear	■	■	■	■	■	■	■	-	-	-	
Drivetrain control	- Dynamic Stability Control (DSC)	■	■	■	■	■	■	■	-	-	-	
	- Traction control	■	■	■	■	■	■	■	-	-	-	
Transmission	- 6-speed electronic automatic	■	■	■	■	■	■	■	-	-	-	
Wheelbase	- Long	□	□	□	□	□	□	■	-	-	-	
	- Standard	■	■	■	■	□	■	□	-	-	-	
<b>EXTERIOR FEATURES</b>												
De-chrome exterior pack	- Body colour rear signature blade and grille surround with Black mesh grille and window surrounds (bright mesh grille on XJR) Z14L	○	■	■	○	○	□	■	□	382.98	67.02	450.00
Exterior mirrors with ground illumination	- Power adjustable, heated	■	■	□	□	□	□	□	-	-	-	
	- Power foldback, heated and electrochromic H42F	○	○	■	■	■	■	■	238.30	41.70	280.00	
Front fog lights		■	■	■	■	■	■	■	-	-	-	
Garage Door Opener (Operating frequency 0mhz to 433mhz) B20B		□	○	○	○	○	○	■	255.32	44.68	300.00	
Headlights	- Automatic headlights	■	■	■	■	■	■	■	-	-	-	
	- Halogen headlights	■	■	□	■	■	■	□	-	-	-	
	- Headlight powerwash D17C	○	○	■	■	■	■	■	212.77	37.23	250.00	
	- Bi-xenon headlights (1) D90H	(○)	(○)	■	○	■	■	■	391.49	68.51	460.00	
Heated front windscreen with timer D96A		○	○	■	■	■	■	■	208.51	36.49	245.00	
Heated rear window with timer		■	■	■	■	■	■	■	-	-	-	
Metallic paint X19B		○	■	■	■	■	■	■	638.30	111.70	750.00	
Parking assist	- Front	○	○	■	■	■	■	■	212.77	37.23	250.00	
	- Rear	■	■	■	■	■	■	■	-	-	-	
Rain sensing windscreen wipers		■	■	■	■	■	■	■	-	-	-	
Spare wheel	- Full size (2) C40A	○	○	○	○	○	○	○	106.38	18.62	125.00	
	- Space saver	■	■	■	■	■	■	■	-	-	-	
Sunroof	- Glass, electric tilt/slide with one-touch operation F47G	○	○	○	○	○	○	○	931.91	163.09	1,095.00	
Wheels	- Custom 8.5" x 19" cast alloy C48H	○	○	■	○	■	■	□	851.06	148.94	1,000.00	
		□	□	□	□	□	□	○	425.53	74.47	500.00	
	- Dynamic 8" x 18" cast alloy C48B	○	■	□	■	□	□	□	425.53	74.47	500.00	
	- Luxury 8" x 18" cast alloy C48G	■	□	□	○	□	□	□	425.53	74.47	500.00	
	- Performance 8.5" x 19" cast alloy	□	□	□	□	□	■	□	-	-	-	
R Performance Wheel	- Sepang 9" x 20" split-rim cast alloy C48F	○	○	□	○	○	□	○	2,127.66	372.34	2,500.00	
		□	□	○	□	□	○	□	1,702.13	297.87	2,000.00	

■ Standard ○ Optional at extra cost △ Optional at no extra cost □ Not available (○) Linked option

(1) Requires headlight powerwash.

(2) Only available with 18" and 19" wheels. (Sepang 20" wheel always has space saver spare).

LWB - long wheelbase



XJ

# STANDARD AND OPTIONAL EQUIPMENT

		XJ6 3.0 V6	Sport 3.5 V8	Sport Premium 3.5 V8	SE 3.0 V6, 4.2 V8	Sovereign 3.0 V6, 4.2 V8	4.2 V8 LWB	XJR 4.2 V8 S/C	Super V8 4.2 V8 S/C LWB	List £	VAT £	Retail £
<b>INTERIOR THEME, TRIM AND SEATING</b>												
Gearknobs	- Leather with chrome sides	■	■	■	□	□	□	□	□	-	-	-
	- R Performance leather with chrome sides	□	□	□	□	□	□	■	□	-	-	-
	- Wooden (Burr Walnut only)	□	□	□	■	■	■	□	■	-	-	-
Seats, front	- Comfort leather seats	■	□	□	■	■	■	□	□	-	-	-
	- Comfort leather seats - as standard seats, plus electric adjustment to cushion length and vertical lumbar for driver's and passenger's seat (3) <b>Z43K</b>	(○)	□	□	○	■	■	□	■	425.53	74.47	500.00
	- Driver's and passenger's electric adjustment	■	■	■	■	■	■	■	■	-	-	-
	- Memory pack - Memory function with 3 settings for driver's seat, exterior mirrors, steering column and adjustable foot pedals <b>H44M</b>	○	■	■	■	■	■	■	■	595.74	104.26	700.00
	- R Performance leather seats - as standard seats, plus electric adjustment to cushion length and vertical lumbar for driver's seat (3) <b>Z59A</b>	□	■	■	□	□	□	■	□	-	-	-
	- Variable temperature heated - cushion and squab <b>B47C</b>	○	○	■	■	■	■	■	■	280.85	49.15	330.00
Seats, rear	- Business trays (4) <b>G73C *</b>	□	□	□	□	□	○	□	○	638.30	111.70	750.00
	- Electric heated bench with individual electric seat back, head restraints and lumbar adjustments and memory (5) <b>H48D</b>	□	□	□	(○)	(○)	(○)	□	■	1,659.57	290.43	1,950.00
	- Fixed bench	■	■	■	■	■	■	■	□	-	-	-
	- Twin electric heated seat with centre console, individual electric seat back adjustment, head restraints, lumbar support and front passenger seat adjustment from rear (6) <b>Z48E*</b>	□	□	□	(○)	(○)	(○)	□	△	1,659.57	290.43	1,950.00
	- Variable temperature heated - cushion and squab <b>B47C</b>	○	○	○	■	■	■	○	■	280.85	49.15	330.00
Seats, upholstery	- Ivory leather <b>X26B</b>	○	○	○	○	○	○	○	○	638.30	111.70	750.00
Soft grain leather pack	- Soft grain Super V8 rucked leather seats and door panel (7) <b>ZPJ D</b>	□	□	□	(○)	■	■	(○)	■	510.64	89.36	600.00
Steering wheels	- Heated wood/leather rim, 4 spoke (Burr Walnut only) (8) <b>F95D</b>	(○)	(○)	□	□	□	□	○	□	472.34	82.66	555.00
		□	□	○	○	○	○	□	□	200.00	35.00	235.00
									△	Optional at no extra cost		
	- Heated all wood rim, 4 spoke (Burr Walnut only) (8) <b>F95E</b>	(○)	(○)	□	□	□	□	○	■	659.57	115.43	775.00
		□	□	○	○	○	○	□	□	387.23	67.77	455.00
	- R Performance leather rim, 4 spoke	■	■	■	□	□	□	■	□	-	-	-
	- Wood/leather rim, 4 spoke (Burr Walnut only) <b>F95W</b>	○	○	○	■	■	■	○	□	272.34	47.66	320.00
Veneers	- Burr Walnut	■	■	■	■	■	■	■	■	-	-	-
	- Grey stained Birds Eye Maple (9)	△	△	△	□	□	□	△	□	-	-	-

■ Standard ○ Optional at extra cost △ Optional at no extra cost □ Not available (○) Linked option

(3) Only available with memory pack.

(4) Only available with soft grain leather pack and Burr Walnut veneer.

(5) Only available with comfort seats, Jaguar Alpine Premium Sound System and rear multimedia controls.

(6) Only available with soft grain leather pack, Jaguar Alpine Premium Sound System, rear multimedia controls and Burr Walnut veneer.

(7) Only available with variable heated front and rear seats.

(8) Only available with variable heated front seats.

(9) Only available with R Performance leather 4 spoke steering wheel, leather gearknob with chrome sides and dual-zone air conditioning.

LWB - long wheelbase

Please see pages 14-17 to view the full colour and trim guide.

\* Subject to availability. (Please consult your dealer)



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# STANDARD AND OPTIONAL EQUIPMENT

	XJ6 3.0 V6	Sport 3.5 V8	Sport Premium 3.5 V8	SE 3.0 V6, 4.2 V8	Sovereign 3.0 V6, 4.2 V8	Sovereign 4.2 V8 LWB	XJR 4.2 V8 S/C	Super V8 4.2 V8 S/C LWB	List £	VAT £	Retail £
<b>INTERIOR FEATURES</b>											
Analogue clock	■	■	■	■	■	■	■	■	-	-	-
Climate control	- Automatic climate control with air filtration and dual zone control for driver and front passenger								-	-	-
	- 4-zone automatic climate control (not available with Grey stained Birds Eye Maple) <b>C88G</b>								-	-	-
Cruise control	□	○	○	○	○	○	○	○	893.62	156.38	1,050.00
	- Adaptive Cruise Control (ACC) <b>H41D</b>								1,106.38	193.62	1,300.00
	- With multi-function steering wheel controls for audio and (where fitted) telephone and voice control								-	-	-
Cup holders	- Twin, front								△	△	△
	- Twin, rear								■	■	■
Electric windows	- Front and rear with one-touch open/close								■	■	■
Electrochromic rear view mirror	■	■	■	■	■	■	■	■	-	-	-
Electrochromic rear view mirror with integrated compass <b>B27A</b>	○	○	○	○	○	○	○	○	68.09	11.91	80.00
Footwell mats	- Carpet								■	■	■
	- Lambswool rugs <b>H69C</b>								○	○	○
Foot pedals	- Electric adjustment								■	■	■
Interior mood lighting	■	■	■	■	■	■	■	■	-	-	-
Power assisted steering	- Variable ratio speed sensitive								■	■	■
Rear cigar lighter	■	■	■	■	■	■	■	■	-	-	-
Ski hatch with bag (10) <b>B46A</b>	○	○	○	○	○	○	○	□	255.32	44.68	300.00
Steering column	- Electric adjustment for reach and rake, with entry and exit tilt-away								■	■	■
Sunblind	- Side rear window, manual <b>H73B</b>								○	○	○
	- Rear, electric <b>H76G</b>								○	○	○
Sunvisors	- Driver's and passenger's with covered and illuminated vanity mirror								■	■	■
Trip Computer	- With dual function								■	■	■
<b>AUDIO/COMMUNICATIONS</b>											
Audio equipment	- Jaguar Sound System with cassette/AM/FM radio featuring EON, RDS, PTY, TA, automatic volume control and 8 speakers								△	■	■
	- Jaguar Alpine Premium Sound System with cassette/AM/FM radio featuring DSP, 320 watt output amplifier, subwoofers and 12 speakers <b>B49B</b>								○	○	○
	- CD autochanger (boot mounted 6 disc capacity)								○	■	■
	- Single slot CD/radio (in lieu of cassette/radio)								■	△	△
	- Mini Disc/radio (in lieu of cassette/radio) <b>B44C</b>								○	○	○
JaguarVoice	- Front, voice control of audio, automatic climate control and (where fitted) telephone, navigation and TV with teletext <b>P52A</b>								○	○	○
	- Rear, voice control of audio, automatic climate control and (where fitted) telephone with conference call facility (11) <b>P53A</b>								○	○	○
	- Navigation system with DVD mapping, postcode entry and voice guidance, including 7" touch-screen incorporating controls for audio, climate control and (where fitted) telephone (12) <b>Z57L</b>								○	○	○
	- TV tuner for touch screen (13) <b>G52A</b>								○	○	○
	- Rear multimedia controls (14) <b>P51A</b>								○	○	○
	- Twin rear 6.5" LCD screens (mounted in rear of front head restraints) with inputs for your own audio visual source and connections to (where fitted) DVD player and television tuner (15) <b>Z54E</b>								○	○	○
	- DVD player for rear display screens <b>G54E</b>								○	○	○
Telephone system	- Fixed dual band integrated with keypad <b>H74R</b>								○	○	○

■ Standard ○ Optional at extra cost △ Optional at no extra cost □ Not available (○) Linked option

LWB - long wheelbase. Please see next page for notes



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# STANDARD AND OPTIONAL EQUIPMENT

	XJ6 3.0 V6	Sport 3.5 V8 3.5 V8	Sport Premium 4.2 V8	SE 3.0 V6, 4.2 V8	Sovereign 3.0 V6, LWB	4.2 V8	XJR 4.2 V8 S/C	Super V8 4.2 V8 S/C LWB	List £	VAT £	Retail £
<b>SAFETY</b>											
Adaptive Restraint Technology System (A.R.T.S.)	■	■	■	■	■	■	■	■	-	-	-
Airbags	■	■	■	■	■	■	■	■	-	-	-
- Front and side for driver and front passenger	■	■	■	■	■	■	■	■	-	-	-
- Side curtain	■	■	■	■	■	■	■	■	-	-	-
Anti-lock Braking System (ABS)	■	■	■	■	■	■	■	■	-	-	-
Emergency Brake Assist (EBA)	■	■	■	■	■	■	■	■	-	-	-
Energy absorbent seating system	■	■	■	■	■	■	■	■	-	-	-
First aid kit C12A	○	○	○	○	○	○	○	○	29.79	5.21	35.00
High-level rear stop light	■	■	■	■	■	■	■	■	-	-	-
Seatbelts	■	■	■	■	■	■	■	■	-	-	-
- Pre-tensioners, front and rear	■	■	■	■	■	■	■	■	-	-	-
- Belt minder	■	■	■	■	■	■	■	■	-	-	-
- Rear child seat Isofix anchors	■	■	■	■	■	■	■	■	-	-	-
Warning triangle F29A	○	○	○	○	○	○	○	○	25.53	4.47	30.00
<b>SECURITY</b>											
Security	■	■	■	■	■	■	■	■	-	-	-
- Security system with remote central locking (2-stage unlock), deadlocking, driveaway locking, glass breakage ultrasonic intrusion sensing, vehicle immobiliser (Thatcham 1 approved) and passive sounder with battery back up	■	■	■	■	■	■	■	■	-	-	-

■ Standard ○ Optional at extra cost △ Optional at no extra cost □ Not available (○) Linked option

[10] Not available with electric heated bench or console rear seats.

[11] Only available with front voice control, Jaguar Alpine Premium Sound System and rear multimedia controls.

[12] Country mapping DVD covers:

Austria, Belgium, Denmark, Finland\*, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway\*, Portugal\*, Spain\* Sweden (South), Switzerland and the United Kingdom.

\* Limited coverage

[13] Only available with Navigation, touch-screen.

[14] Only available with Jaguar Alpine Premium Sound System.

[15] Only available with Jaguar Alpine Premium Sound System, rear multimedia controls and Comfort or R Performance seats (recommended with rear sunblinds).

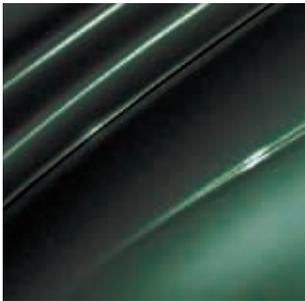
LWB - long wheelbase

For feature availability, please contact your dealer for details.

# EXTERIORS COLOURS



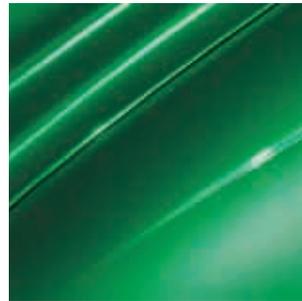
XJ



British Racing Green



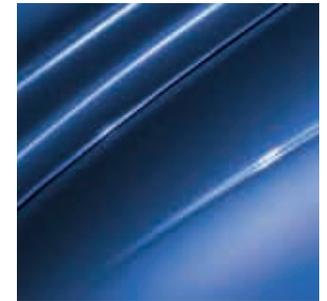
Ebony



Jaguar Racing Green\*



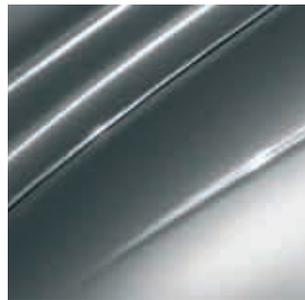
Midnight\*



Pacific\*



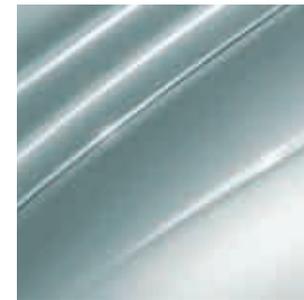
Platinum\*



Quartz\*



Radiance\*



Seafoam\*



Slate\*



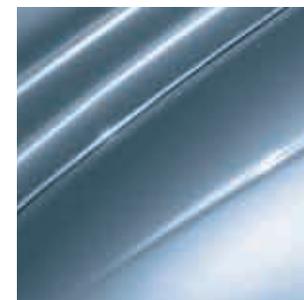
Topaz\*



Ultraviolet\*



White Onyx



Zircon\*

The colours are intended to serve primarily as a guide and will not be accurate due to the limitations of electronic media. Please ask your dealer to show you samples.

\* Metallic paint is optional on the XJ6.



XJ

**PRICES**

	LIST	VAT	RETAIL	P11D	OTR
XJ6 3.0 litre V6	£33,405.96	£5,846.04	£39,252	£39,772	£39,970
XJ6 3.0 litre V6 SE	£36,895.32	£6,456.68	£43,352	£43,872	£44,070
XJ6 3.0 litre V6 Sovereign	£40,980.43	£7,171.57	£48,152	£48,672	£48,870
XJ8 3.5 litre V8 Sport	£38,129.36	£6,672.64	£44,802	£45,322	£45,520
XJ8 3.5 litre V8 Sport Premium	£40,257.02	£7,044.98	£47,302	£47,822	£48,020
XJ8 4.2 litre V8 SE	£45,193.19	£7,908.81	£53,102	£53,622	£53,820
XJ8 4.2 litre V8 Sovereign	£49,278.30	£8,623.70	£57,902	£58,422	£58,620
XJ8 4.2 litre V8 Sovereign (LWB)	£50,767.66	£8,884.34	£59,652	£60,172	£60,370
XJR 4.2 litre V8 Supercharged	£51,278.30	£8,973.70	£60,252	£60,772	£60,970
Super V8 4.2 litre V8 Supercharged (LWB)	£60,640.00	£10,612.00	£71,252	£71,772	£71,970

(LWB) - long wheelbase

**PRICE AND SPECIFICATION**

All prices are based on manufacturer's recommended prices. List Prices apply throughout Great Britain, Northern Ireland, the Channel Islands and the Isle of Man. "On the road prices" are included for the benefit of purchasers in Great Britain and Northern Ireland only and are calculated using Retail Prices from this price list and adding 12 months Vehicle Excise Duty, delivery to the Jaguar Dealer premises, first registration fee and an estimated price for number plates and a full tank of fuel. P11D price represents the taxable amount company car drivers will pay tax on. P11D price is calculated using the On The Road price and deducting the government levied charges: first registration fee\* [£38] and Road Fund Licence\* - amount varies in accordance with the vehicle fuel type and CO<sub>2</sub> emissions (see table shown). Prices and specifications are subject to change without notice. Factory fitted options indicated on the original order will be supplied at extra cost. The prices are applicable to vehicles sold for permanent use in the UK.

Band	CO <sub>2</sub> Emissions	Petrol Engines (£)	Diesel Engines (£)
AA	up to 120 g/km	75	85
A	121-150 g/km	105	115
B	151-165 g/km	125	135
C	166-185 g/km	145	155
D	over 185 g/km	160	165

\*First registration fee and road fund licence subject to statutory changes



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH II  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH  
THE QUEEN MOTHER  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HIS ROYAL HIGHNESS THE PRINCE OF WALES  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY

**IMPORTANT NOTICE**

Jaguar Cars Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. Whilst every effort is made to produce up-to-date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular vehicle. Distributors and dealers are not agents of Jaguar Cars Limited by any express or implied undertaking or representation.

**ENVIRONMENTAL NOTICE**

Jaguar Cars Limited has a vision of being amongst the world's leading companies in demonstrating progress towards sustainability. We aim to do this by contributing to a better quality of life for communities affected by the design, manufacture, use and disposal of Jaguar cars. We believe that playing a supportive role in the communities in which we operate is a privilege, not an obligation. Corporate citizenship goes to the very heart of our company.

It is Jaguar's policy continually to improve its high environmental standards in all areas of business activity.

Jaguar Cars Limited  
Browns Lane Allesley  
Coventry CV5 9DR

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XJ range

DATE 04/04

XJ501-R719

**SERVICE**

**TECHNICAL BULLETIN**

Passenger Air Bag Door –  
Trim Rough Edges Of Opening –  
Recall R719

MODEL 2004 MY  
XJ range  
VIN Refer to VIN list

**Issue:**

A concern has been identified on a small number of 2004 MY XJ vehicles within the above VIN range. A poor cutting process during the manufacture of the air bag instrument panel opening may have resulted in a rough finish of the passenger air bag instrument panel opening edge. If the passenger air bag were to deploy there is a possibility that the air bag could be torn.

**Only those vehicles listed in this bulletin by VIN need to be inspected and, if necessary, reworked.**

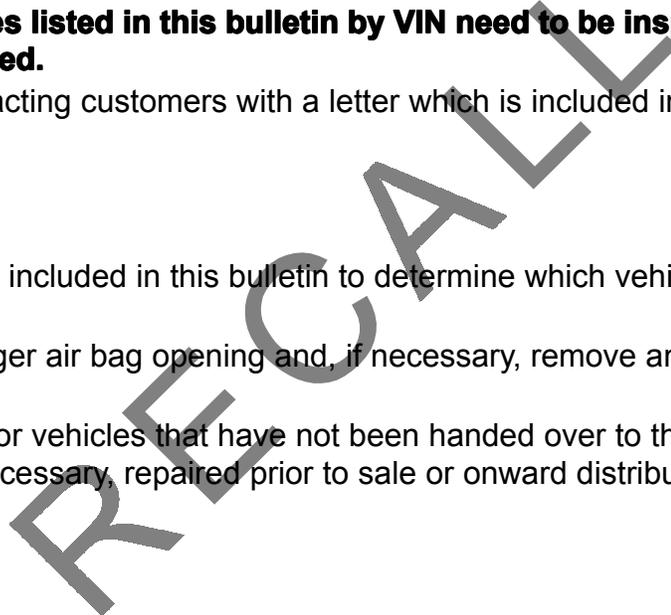
Jaguar will be contacting customers with a letter which is included in this bulletin for reference.

**Action:**

Refer to the VIN list included in this bulletin to determine which vehicles are affected by this Recall.

Inspect the passenger air bag opening and, if necessary, remove any sharp serrated edges.

All unsold vehicles or vehicles that have not been handed over to the customer must be inspected and, if necessary, repaired prior to sale or onward distribution.



**NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT 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." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**



## WORKSHOP PROCEDURE

1. Open door, open luggage compartment.
2. Disconnect the battery, see Workshop Manual, section: 414-01.

**⚠ Warning:** Wait one minute after disconnecting battery to allow the air bag system to deactivate.

3. Use a nonmetallic tool to displace and reposition the passenger air bag deployment door to avoid damage.
4. Place a suitable clean cloth over the passenger air bag and deployment door (Illustration 1).

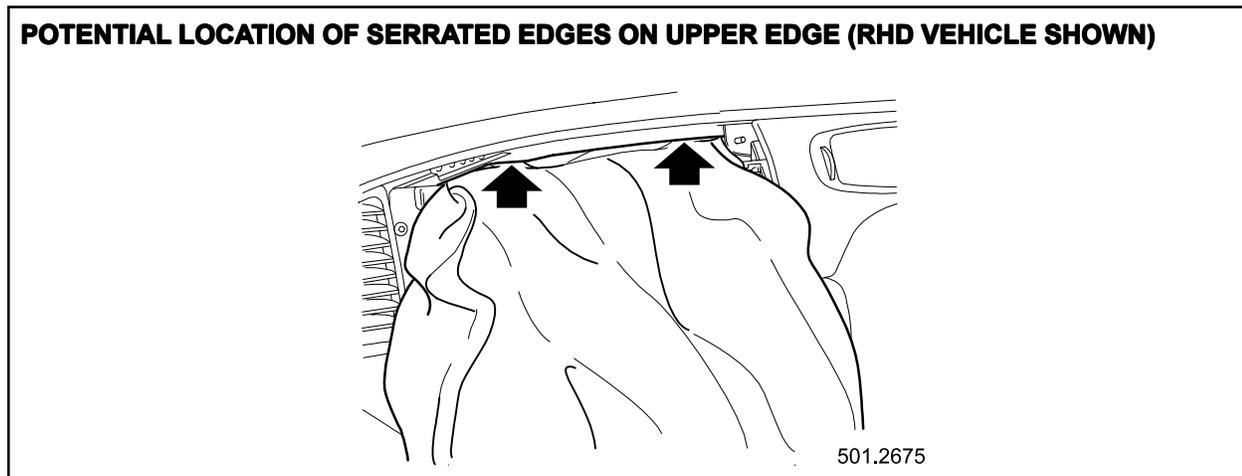


ILLUSTRATION 1

5. Inspect the passenger instrument panel air bag aperture for sharp serrated edges. If sharp serrated edges are evident, proceed to step 7 of this workshop procedure. If no sharp serrated edges are evident proceed to step 13 of this workshop procedure.

**⚠ Caution:** Use care not to cause damage to the instrument panel while filing smooth the serrated sharp edges of the air bag aperture.

6. Using a suitable file, remove any sharp serrated edges from the top edge of the aperture (Illustration 1).
7. Remove the cloth and reposition the air bag deployment door upwards and hold in position.
8. Place a suitable clean cloth behind the lower edge of the passenger air bag aperture.

**⚠ Caution:** Use care not to cause damage to the instrument panel while filing smooth the serrated sharp edges of the air bag aperture.

- Using a suitable file, remove any sharp serrated edges from the aperture lower edge (Illustration 2).

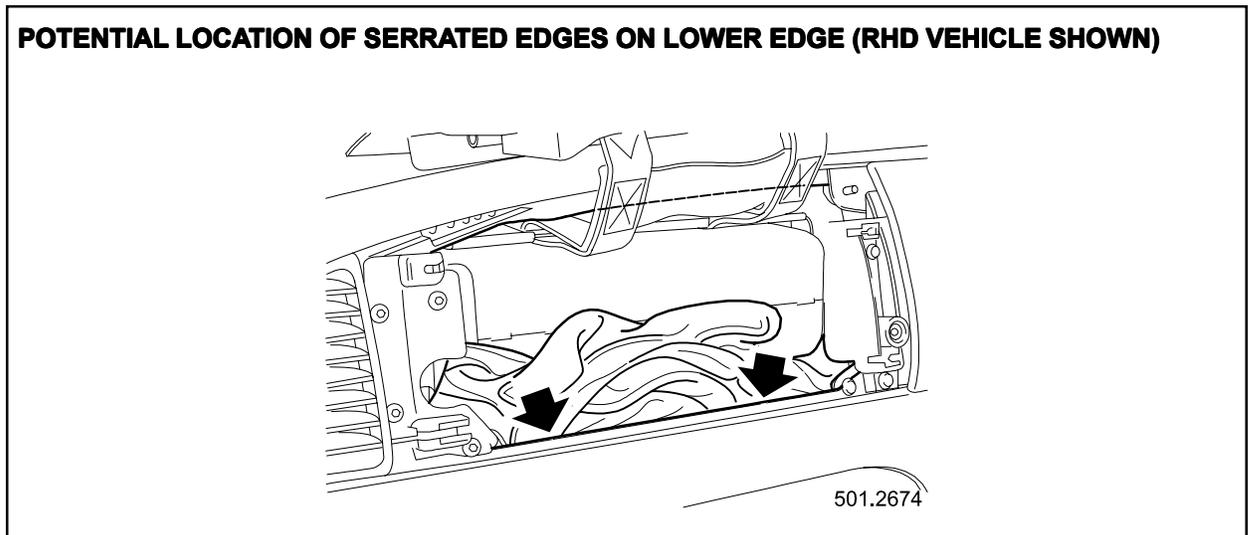


ILLUSTRATION 2

- Remove the cloth from the vehicle.
- Using a suitable vacuum cleaner, remove any remaining debris from the vehicle.
- Align and fully seat the passenger air bag deployment door.
- Reconnect the battery, see Workshop Manual, section: 414-01. Reset customer preferences.
- Remove fender protection kit.
- Close luggage compartment and door.

**Global Technical Reference (GTR):**

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Warranty Information:**

Warranty claims should be submitted quoting program code R719 together with the relevant option code from the table below.

This will result in payment of the stated time and, where applicable the relevant parts/ miscellaneous expense codes.

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

The SROs and parts listed above have been included for information only. There will be no requirement to enter the parts or SROs onto the claim.

**Service Action R719**

Model	VIN Range
2004 MY XJ Range	<b>4SG25690 - 4SG27957</b>
2004 MY XJR	<b>4TG25690 - 4TG27957</b>

Refer to specific VIN list starting on following page.

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
R719	B	Inspect aperture edge finish and if necessary rework	76.94.46	0.2 hrs.	-	-	-
R719	C	Inspect aperture edge finish and if necessary rework	76.94.46	0.2 hrs.	-	-	-
		Drive in/drive out	10.10.10	0.1 hrs.			

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.



## USA VIN LIST

### **Chassis No. Full VIN**

G25764 SAJWA71C04SG25764  
G25778 SAJWA71C04SG25778  
G25781 SAJWA71C04SG25781  
G25912 SAJWA71C04SG25912  
G25926 SAJWA71C04SG25926  
G25957 SAJWA71C04SG25957  
G25974 SAJWA71C04SG25974  
G25991 SAJWA71C04SG25991  
G26025 SAJWA71C04SG26025  
G26042 SAJWA71C04SG26042  
G26073 SAJWA71C04SG26073  
G26106 SAJWA71C04SG26106  
G26123 SAJWA71C04SG26123  
G26140 SAJWA71C04SG26140  
G26218 SAJWA71C04SG26218  
G26221 SAJWA71C04SG26221  
G26252 SAJWA71C04SG26252  
G26297 SAJWA71C04SG26297  
G26333 SAJWA71C04SG26333  
G26347 SAJWA71C04SG26347  
G26395 SAJWA71C04SG26395  
G26428 SAJWA71C04SG26428  
G26512 SAJWA71C04SG26512  
G26526 SAJWA71C04SG26526  
G26607 SAJWA71C04SG26607  
G26641 SAJWA71C04SG26641  
G26655 SAJWA71C04SG26655  
G26736 SAJWA71C04SG26736  
G26767 SAJWA71C04SG26767  
G26851 SAJWA71C04SG26851  
G26865 SAJWA71C04SG26865  
G26915 SAJWA71C04SG26915  
G27255 SAJWA71C04SG27255  
G27269 SAJWA71C04SG27269  
G27367 SAJWA71C04SG27367  
G27479 SAJWA71C04SG27479  
G27675 SAJWA71C04SG27675  
G27739 SAJWA71C04SG27739  
G27921 SAJWA71C04SG27921  
G27952 SAJWA71C04SG27952  
G25790 SAJWA71C14SG25790  
G25868 SAJWA71C14SG25868  
G25871 SAJWA71C14SG25871  
G25918 SAJWA71C14SG25918  
G25935 SAJWA71C14SG25935  
G25983 SAJWA71C14SG25983  
G25997 SAJWA71C14SG25997  
G26017 SAJWA71C14SG26017  
G26034 SAJWA71C14SG26034  
G26079 SAJWA71C14SG26079  
G26082 SAJWA71C14SG26082  
G26101 SAJWA71C14SG26101  
G26115 SAJWA71C14SG26115  
G26129 SAJWA71C14SG26129

### **Chassis No.**

G26146  
G26163  
G26177  
G26339  
G26342  
G26633  
G26681  
G26762  
G26857  
G26941  
G27085  
G27099  
G27247  
G27295  
G27359  
G27443  
G27491  
G27541  
G27619  
G27667  
G27717  
G27796  
G27846  
G27913  
G25779  
G25863  
G26088  
G26107  
G26110  
G26124  
G26138  
G26141  
G26155  
G26317  
G26379  
G26382  
G26401  
G26589  
G26639  
G26771  
G26799  
G26883  
G27077  
G27239  
G27385  
G27435  
G27483  
G27497  
G27807  
G27855  
G27886  
G27936  
G25807  
G25838

### **Full VIN**

SAJWA71C14SG26146  
SAJWA71C14SG26163  
SAJWA71C14SG26177  
SAJWA71C14SG26339  
SAJWA71C14SG26342  
SAJWA71C14SG26633  
SAJWA71C14SG26681  
SAJWA71C14SG26762  
SAJWA71C14SG26857  
SAJWA71C14SG26941  
SAJWA71C14SG27085  
SAJWA71C14SG27099  
SAJWA71C14SG27247  
SAJWA71C14SG27295  
SAJWA71C14SG27359  
SAJWA71C14SG27443  
SAJWA71C14SG27491  
SAJWA71C14SG27541  
SAJWA71C14SG27619  
SAJWA71C14SG27667  
SAJWA71C14SG27717  
SAJWA71C14SG27796  
SAJWA71C14SG27846  
SAJWA71C14SG27913  
SAJWA71C24SG25779  
SAJWA71C24SG25863  
SAJWA71C24SG26088  
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SAJWA71C24SG26110  
SAJWA71C24SG26124  
SAJWA71C24SG26138  
SAJWA71C24SG26141  
SAJWA71C24SG26155  
SAJWA71C24SG26317  
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SAJWA71C24SG26382  
SAJWA71C24SG26401  
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SAJWA71C24SG27385  
SAJWA71C24SG27435  
SAJWA71C24SG27483  
SAJWA71C24SG27497  
SAJWA71C24SG27807  
SAJWA71C24SG27855  
SAJWA71C24SG27886  
SAJWA71C24SG27936  
SAJWA71C34SG25807  
SAJWA71C34SG25838

<b>Chassis No.</b>	<b>Full VIN</b>	<b>Chassis No.</b>	<b>Full VIN</b>
G25841	SAJWA71C34SG25841	G26464	SAJWA71C44SG26464
G25869	SAJWA71C34SG25869	G26500	SAJWA71C44SG26500
G25872	SAJWA71C34SG25872	G26724	SAJWA71C44SG26724
G25905	SAJWA71C34SG25905	G26819	SAJWA71C44SG26819
G25919	SAJWA71C34SG25919	G26884	SAJWA71C44SG26884
G25922	SAJWA71C34SG25922	G26917	SAJWA71C44SG26917
G25936	SAJWA71C34SG25936	G27159	SAJWA71C44SG27159
G25953	SAJWA71C34SG25953	G27243	SAJWA71C44SG27243
G26004	SAJWA71C34SG26004	G27307	SAJWA71C44SG27307
G26021	SAJWA71C34SG26021	G27467	SAJWA71C44SG27467
G26102	SAJWA71C34SG26102	G27565	SAJWA71C44SG27565
G26116	SAJWA71C34SG26116	G27615	SAJWA71C44SG27615
G26133	SAJWA71C34SG26133	G27680	SAJWA71C44SG27680
G26147	SAJWA71C34SG26147	G27727	SAJWA71C44SG27727
G26150	SAJWA71C34SG26150	G27842	SAJWA71C44SG27842
G26164	SAJWA71C34SG26164	G27890	SAJWA71C44SG27890
G26200	SAJWA71C34SG26200	G25730	SAJWA71C54SG25730
G26259	SAJWA71C34SG26259	G25923	SAJWA71C54SG25923
G26276	SAJWA71C34SG26276	G25954	SAJWA71C54SG25954
G26293	SAJWA71C34SG26293	G25985	SAJWA71C54SG25985
G26326	SAJWA71C34SG26326	G26019	SAJWA71C54SG26019
G26388	SAJWA71C34SG26388	G26022	SAJWA71C54SG26022
G26407	SAJWA71C34SG26407	G26036	SAJWA71C54SG26036
G26410	SAJWA71C34SG26410	G26067	SAJWA71C54SG26067
G26424	SAJWA71C34SG26424	G26070	SAJWA71C54SG26070
G26522	SAJWA71C34SG26522	G26098	SAJWA71C54SG26098
G26665	SAJWA71C34SG26665	G26215	SAJWA71C54SG26215
G26732	SAJWA71C34SG26732	G26327	SAJWA71C54SG26327
G27251	SAJWA71C34SG27251	G26330	SAJWA71C54SG26330
G27279	SAJWA71C34SG27279	G26344	SAJWA71C54SG26344
G27363	SAJWA71C34SG27363	G26361	SAJWA71C54SG26361
G27587	SAJWA71C34SG27587	G26456	SAJWA71C54SG26456
G27623	SAJWA71C34SG27623	G26571	SAJWA71C54SG26571
G27847	SAJWA71C34SG27847	G26649	SAJWA71C54SG26649
G27864	SAJWA71C34SG27864	G26781	SAJWA71C54SG26781
G25752	SAJWA71C44SG25752	G26893	SAJWA71C54SG26893
G25766	SAJWA71C44SG25766	G27039	SAJWA71C54SG27039
G25783	SAJWA71C44SG25783	G27333	SAJWA71C54SG27333
G25850	SAJWA71C44SG25850	G27381	SAJWA71C54SG27381
G25914	SAJWA71C44SG25914	G27431	SAJWA71C54SG27431
G25931	SAJWA71C44SG25931	G27459	SAJWA71C54SG27459
G25976	SAJWA71C44SG25976	G27607	SAJWA71C54SG27607
G26030	SAJWA71C44SG26030	G27882	SAJWA71C54SG27882
G26058	SAJWA71C44SG26058	G27932	SAJWA71C54SG27932
G26061	SAJWA71C44SG26061	G25770	SAJWA71C64SG25770
G26089	SAJWA71C44SG26089	G25834	SAJWA71C64SG25834
G26092	SAJWA71C44SG26092	G25901	SAJWA71C64SG25901
G26173	SAJWA71C44SG26173	G25915	SAJWA71C64SG25915
G26206	SAJWA71C44SG26206	G25932	SAJWA71C64SG25932
G26223	SAJWA71C44SG26223	G25963	SAJWA71C64SG25963
G26237	SAJWA71C44SG26237	G25977	SAJWA71C64SG25977
G26254	SAJWA71C44SG26254	G25980	SAJWA71C64SG25980
G26285	SAJWA71C44SG26285	G26000	SAJWA71C64SG26000
G26450	SAJWA71C44SG26450	G26014	SAJWA71C64SG26014



<b>Chassis No.</b>	<b>Full VIN</b>
G26028	SAJWA71C64SG26028
G26045	SAJWA71C64SG26045
G26076	SAJWA71C64SG26076
G26109	SAJWA71C64SG26109
G26112	SAJWA71C64SG26112
G26126	SAJWA71C64SG26126
G26191	SAJWA71C64SG26191
G26238	SAJWA71C64SG26238
G26241	SAJWA71C64SG26241
G26272	SAJWA71C64SG26272
G26336	SAJWA71C64SG26336
G26367	SAJWA71C64SG26367
G26398	SAJWA71C64SG26398
G26434	SAJWA71C64SG26434
G26627	SAJWA71C64SG26627
G26689	SAJWA71C64SG26689
G26756	SAJWA71C64SG26756
G26787	SAJWA71C64SG26787
G26868	SAJWA71C64SG26868
G26885	SAJWA71C64SG26885
G27177	SAJWA71C64SG27177
G27275	SAJWA71C64SG27275
G27387	SAJWA71C64SG27387
G27471	SAJWA71C64SG27471
G27521	SAJWA71C64SG27521
G27535	SAJWA71C64SG27535
G27812	SAJWA71C64SG27812
G27941	SAJWA71C64SG27941
G27955	SAJWA71C64SG27955
G25745	SAJWA71C74SG25745
G25857	SAJWA71C74SG25857
G25874	SAJWA71C74SG25874
G25986	SAJWA71C74SG25986
G26037	SAJWA71C74SG26037
G26054	SAJWA71C74SG26054
G26085	SAJWA71C74SG26085
G26099	SAJWA71C74SG26099
G26104	SAJWA71C74SG26104
G26118	SAJWA71C74SG26118
G26121	SAJWA71C74SG26121
G26149	SAJWA71C74SG26149
G26152	SAJWA71C74SG26152
G26183	SAJWA71C74SG26183
G26197	SAJWA71C74SG26197
G26233	SAJWA71C74SG26233
G26345	SAJWA71C74SG26345
G26569	SAJWA71C74SG26569
G26698	SAJWA71C74SG26698
G26720	SAJWA71C74SG26720
G26765	SAJWA71C74SG26765
G26877	SAJWA71C74SG26877
G27043	SAJWA71C74SG27043
G27219	SAJWA71C74SG27219
G27303	SAJWA71C74SG27303

<b>Chassis No.</b>	<b>Full VIN</b>
G27415	SAJWA71C74SG27415
G27513	SAJWA71C74SG27513
G27527	SAJWA71C74SG27527
G27561	SAJWA71C74SG27561
G27737	SAJWA71C74SG27737
G27818	SAJWA71C74SG27818
G26046	SAJWA71C84SG26046
G26063	SAJWA71C84SG26063
G26080	SAJWA71C84SG26080
G26113	SAJWA71C84SG26113
G26127	SAJWA71C84SG26127
G26130	SAJWA71C84SG26130
G26144	SAJWA71C84SG26144
G26158	SAJWA71C84SG26158
G26161	SAJWA71C84SG26161
G26208	SAJWA71C84SG26208
G26211	SAJWA71C84SG26211
G26225	SAJWA71C84SG26225
G26242	SAJWA71C84SG26242
G26323	SAJWA71C84SG26323
G26340	SAJWA71C84SG26340
G26385	SAJWA71C84SG26385
G26418	SAJWA71C84SG26418
G26449	SAJWA71C84SG26449
G26466	SAJWA71C84SG26466
G26726	SAJWA71C84SG26726
G26869	SAJWA71C84SG26869
G27049	SAJWA71C84SG27049
G27083	SAJWA71C84SG27083
G27133	SAJWA71C84SG27133
G27309	SAJWA71C84SG27309
G27407	SAJWA71C84SG27407
G27505	SAJWA71C84SG27505
G27553	SAJWA71C84SG27553
G27603	SAJWA71C84SG27603
G27780	SAJWA71C84SG27780
G25844	SAJWA71C94SG25844
G25861	SAJWA71C94SG25861
G25875	SAJWA71C94SG25875
G25908	SAJWA71C94SG25908
G25911	SAJWA71C94SG25911
G26010	SAJWA71C94SG26010
G26024	SAJWA71C94SG26024
G26055	SAJWA71C94SG26055
G26072	SAJWA71C94SG26072
G26105	SAJWA71C94SG26105
G26119	SAJWA71C94SG26119
G26122	SAJWA71C94SG26122
G26136	SAJWA71C94SG26136
G26153	SAJWA71C94SG26153
G26203	SAJWA71C94SG26203
G26217	SAJWA71C94SG26217
G26279	SAJWA71C94SG26279
G26394	SAJWA71C94SG26394

<b>Chassis No.</b>	<b>Full VIN</b>	<b>Chassis No.</b>	<b>Full VIN</b>
G26413	SAJWA71C94SG26413	G26372	SAJWA73B14TG26372
G26430	SAJWA71C94SG26430	G26646	SAJWA73B14TG26646
G26685	SAJWA71C94SG26685	G26842	SAJWA73B14TG26842
G26752	SAJWA71C94SG26752	G27182	SAJWA73B14TG27182
G26783	SAJWA71C94SG26783	G27246	SAJWA73B14TG27246
G27013	SAJWA71C94SG27013	G27442	SAJWA73B14TG27442
G27285	SAJWA71C94SG27285	G27618	SAJWA73B14TG27618
G27299	SAJWA71C94SG27299	G27666	SAJWA73B14TG27666
G27352	SAJWA71C94SG27352	G27943	SAJWA73B14TG27943
G27383	SAJWA71C94SG27383	G25845	SAJWA73B24TG25845
G27495	SAJWA71C94SG27495	G26185	SAJWA73B24TG26185
G27531	SAJWA71C94SG27531	G27188	SAJWA73B24TG27188
G27769	SAJWA71C94SG27769	G27322	SAJWA73B24TG27322
G27903	SAJWA71C94SG27903	G27353	SAJWA73B24TG27353
G27920	SAJWA71C94SG27920	G27420	SAJWA73B24TG27420
G25786	SAJWA71CX4SG25786	G27532	SAJWA73B24TG27532
G25867	SAJWA71CX4SG25867	G27580	SAJWA73B24TG27580
G25917	SAJWA71CX4SG25917	G26213	SAJWA73B34TG26213
G25920	SAJWA71CX4SG25920	G26230	SAJWA73B34TG26230
G25979	SAJWA71CX4SG25979	G26406	SAJWA73B34TG26406
G25982	SAJWA71CX4SG25982	G26986	SAJWA73B34TG26986
G26016	SAJWA71CX4SG26016	G27278	SAJWA73B34TG27278
G26033	SAJWA71CX4SG26033	G27300	SAJWA73B34TG27300
G26064	SAJWA71CX4SG26064	G27426	SAJWA73B34TG27426
G26095	SAJWA71CX4SG26095	G27474	SAJWA73B34TG27474
G26114	SAJWA71CX4SG26114	G27538	SAJWA73B34TG27538
G26212	SAJWA71CX4SG26212	G25913	SAJWA73B44TG25913
G26226	SAJWA71CX4SG26226	G25958	SAJWA73B44TG25958
G26260	SAJWA71CX4SG26260	G25975	SAJWA73B44TG25975
G26291	SAJWA71CX4SG26291	G25992	SAJWA73B44TG25992
G26310	SAJWA71CX4SG26310	G26009	SAJWA73B44TG26009
G26422	SAJWA71CX4SG26422	G26026	SAJWA73B44TG26026
G26677	SAJWA71CX4SG26677	G26043	SAJWA73B44TG26043
G26730	SAJWA71CX4SG26730	G26270	SAJWA73B44TG26270
G26775	SAJWA71CX4SG26775	G26298	SAJWA73B44TG26298
G26825	SAJWA71CX4SG26825	G26656	SAJWA73B44TG26656
G26873	SAJWA71CX4SG26873	G27130	SAJWA73B44TG27130
G26999	SAJWA71CX4SG26999	G27242	SAJWA73B44TG27242
G27165	SAJWA71CX4SG27165	G27290	SAJWA73B44TG27290
G27375	SAJWA71CX4SG27375	G27306	SAJWA73B44TG27306
G27439	SAJWA71CX4SG27439	G27368	SAJWA73B44TG27368
G27487	SAJWA71CX4SG27487	G27404	SAJWA73B44TG27404
G27523	SAJWA71CX4SG27523	G27452	SAJWA73B44TG27452
G27781	SAJWA71CX4SG27781	G27516	SAJWA73B44TG27516
G25794	SAJWA73B04TG25794	G27628	SAJWA73B44TG27628
G26315	SAJWA73B04TG26315	G25743	SAJWA73B54TG25743
G26332	SAJWA73B04TG26332	G25998	SAJWA73B54TG25998
G27092	SAJWA73B04TG27092	G26049	SAJWA73B54TG26049
G27528	SAJWA73B04TG27528	G26455	SAJWA73B54TG26455
G27724	SAJWA73B04TG27724	G27086	SAJWA73B54TG27086
G27867	SAJWA73B04TG27867	G27198	SAJWA73B54TG27198
G25805	SAJWA73B14TG25805	G27220	SAJWA73B54TG27220
G26145	SAJWA73B14TG26145	G27332	SAJWA73B54TG27332
G26338	SAJWA73B14TG26338	G27752	SAJWA73B54TG27752



<b>Chassis No.</b>	<b>Full VIN</b>
G27816	SAJWA73B54TG27816
G27895	SAJWA73B54TG27895
G26304	SAJWA73B64TG26304
G26321	SAJWA73B64TG26321
G26366	SAJWA73B64TG26366
G26383	SAJWA73B64TG26383
G26433	SAJWA73B64TG26433
G26481	SAJWA73B64TG26481
G26576	SAJWA73B64TG26576
G26741	SAJWA73B64TG26741
G26772	SAJWA73B64TG26772
G26836	SAJWA73B64TG26836
G27050	SAJWA73B64TG27050
G27114	SAJWA73B64TG27114
G27226	SAJWA73B64TG27226
G27372	SAJWA73B64TG27372
G27484	SAJWA73B64TG27484
G27548	SAJWA73B64TG27548
G27923	SAJWA73B64TG27923
G25856	SAJWA73B74TG25856
G26134	SAJWA73B74TG26134
G26151	SAJWA73B74TG26151
G26196	SAJWA73B74TG26196
G26389	SAJWA73B74TG26389
G26439	SAJWA73B74TG26439
G26604	SAJWA73B74TG26604
G26778	SAJWA73B74TG26778
G27560	SAJWA73B74TG27560
G25879	SAJWA73B84TG25879
G26448	SAJWA73B84TG26448
G26465	SAJWA73B84TG26465
G27082	SAJWA73B84TG27082
G27194	SAJWA73B84TG27194
G27230	SAJWA73B84TG27230
G27258	SAJWA73B84TG27258
G27342	SAJWA73B84TG27342
G27602	SAJWA73B84TG27602
G27650	SAJWA73B84TG27650
G25941	SAJWA73B94TG25941
G26703	SAJWA73B94TG26703
G26751	SAJWA73B94TG26751
G26782	SAJWA73B94TG26782
G26846	SAJWA73B94TG26846
G27012	SAJWA73B94TG27012
G27124	SAJWA73B94TG27124
G27284	SAJWA73B94TG27284
G27432	SAJWA73B94TG27432
G27480	SAJWA73B94TG27480
G27608	SAJWA73B94TG27608
G27804	SAJWA73B94TG27804
G27902	SAJWA73B94TG27902
G25737	SAJWA73BX4TG25737
G25947	SAJWA73BX4TG25947
G25964	SAJWA73BX4TG25964
G26015	SAJWA73BX4TG26015

<b>Chassis No.</b>	<b>Full VIN</b>
G26032	SAJWA73BX4TG26032
G26077	SAJWA73BX4TG26077
G26094	SAJWA73BX4TG26094
G26287	SAJWA73BX4TG26287
G26788	SAJWA73BX4TG26788
G27018	SAJWA73BX4TG27018
G27262	SAJWA73BX4TG27262
G27357	SAJWA73BX4TG27357
G27388	SAJWA73BX4TG27388
G27410	SAJWA73BX4TG27410
G25694	SAJWA74C04SG25694
G25744	SAJWA74C04SG25744
G25937	SAJWA74C04SG25937
G25940	SAJWA74C04SG25940
G25999	SAJWA74C04SG25999
G26005	SAJWA74C04SG26005
G26053	SAJWA74C04SG26053
G26084	SAJWA74C04SG26084
G26201	SAJWA74C04SG26201
G26246	SAJWA74C04SG26246
G26277	SAJWA74C04SG26277
G26280	SAJWA74C04SG26280
G26506	SAJWA74C04SG26506
G26537	SAJWA74C04SG26537
G26599	SAJWA74C04SG26599
G26845	SAJWA74C04SG26845
G26859	SAJWA74C04SG26859
G26943	SAJWA74C04SG26943
G27011	SAJWA74C04SG27011
G27557	SAJWA74C04SG27557
G27641	SAJWA74C04SG27641
G27901	SAJWA74C04SG27901
G25719	SAJWA74C14SG25719
G25722	SAJWA74C14SG25722
G25753	SAJWA74C14SG25753
G25784	SAJWA74C14SG25784
G25946	SAJWA74C14SG25946
G26059	SAJWA74C14SG26059
G26062	SAJWA74C14SG26062
G26093	SAJWA74C14SG26093
G26143	SAJWA74C14SG26143
G26160	SAJWA74C14SG26160
G26207	SAJWA74C14SG26207
G26224	SAJWA74C14SG26224
G26255	SAJWA74C14SG26255
G26286	SAJWA74C14SG26286
G26305	SAJWA74C14SG26305
G26322	SAJWA74C14SG26322
G26353	SAJWA74C14SG26353
G26384	SAJWA74C14SG26384
G26532	SAJWA74C14SG26532
G26563	SAJWA74C14SG26563
G26613	SAJWA74C14SG26613
G26675	SAJWA74C14SG26675
G26823	SAJWA74C14SG26823

<b>Chassis No.</b>	<b>Full VIN</b>	<b>Chassis No.</b>	<b>Full VIN</b>
G26871	SAJWA74C14SG26871	G25830	SAJWA74C44SG25830
G26997	SAJWA74C14SG26997	G25889	SAJWA74C44SG25889
G27051	SAJWA74C14SG27051	G25956	SAJWA74C44SG25956
G27115	SAJWA74C14SG27115	G25973	SAJWA74C44SG25973
G27213	SAJWA74C14SG27213	G25987	SAJWA74C44SG25987
G27311	SAJWA74C14SG27311	G26038	SAJWA74C44SG26038
G27339	SAJWA74C14SG27339	G26041	SAJWA74C44SG26041
G25728	SAJWA74C24SG25728	G26198	SAJWA74C44SG26198
G25731	SAJWA74C24SG25731	G26234	SAJWA74C44SG26234
G25809	SAJWA74C24SG25809	G26248	SAJWA74C44SG26248
G25812	SAJWA74C24SG25812	G26251	SAJWA74C44SG26251
G25843	SAJWA74C24SG25843	G26265	SAJWA74C44SG26265
G25969	SAJWA74C24SG25969	G26444	SAJWA74C44SG26444
G26068	SAJWA74C24SG26068	G26458	SAJWA74C44SG26458
G26071	SAJWA74C24SG26071	G26492	SAJWA74C44SG26492
G26166	SAJWA74C24SG26166	G26637	SAJWA74C44SG26637
G26362	SAJWA74C24SG26362	G26797	SAJWA74C44SG26797
G26426	SAJWA74C24SG26426	G27111	SAJWA74C44SG27111
G26474	SAJWA74C24SG26474	G27335	SAJWA74C44SG27335
G26488	SAJWA74C24SG26488	G27545	SAJWA74C44SG27545
G26510	SAJWA74C24SG26510	G25691	SAJWA74C54SG25691
G26619	SAJWA74C24SG26619	G25707	SAJWA74C54SG25707
G26653	SAJWA74C24SG26653	G25710	SAJWA74C54SG25710
G26734	SAJWA74C24SG26734	G25738	SAJWA74C54SG25738
G26863	SAJWA74C24SG26863	G25741	SAJWA74C54SG25741
G26913	SAJWA74C24SG26913	G25934	SAJWA74C54SG25934
G26961	SAJWA74C24SG26961	G25965	SAJWA74C54SG25965
G26989	SAJWA74C24SG26989	G25996	SAJWA74C54SG25996
G27253	SAJWA74C24SG27253	G26002	SAJWA74C54SG26002
G27575	SAJWA74C24SG27575	G26047	SAJWA74C54SG26047
G27916	SAJWA74C24SG27916	G26050	SAJWA74C54SG26050
G25818	SAJWA74C34SG25818	G26078	SAJWA74C54SG26078
G25821	SAJWA74C34SG25821	G26081	SAJWA74C54SG26081
G25849	SAJWA74C34SG25849	G26274	SAJWA74C54SG26274
G25852	SAJWA74C34SG25852	G26484	SAJWA74C54SG26484
G25883	SAJWA74C34SG25883	G26498	SAJWA74C54SG26498
G26175	SAJWA74C34SG26175	G26520	SAJWA74C54SG26520
G26368	SAJWA74C34SG26368	G26663	SAJWA74C54SG26663
G26371	SAJWA74C34SG26371	G26744	SAJWA74C54SG26744
G26399	SAJWA74C34SG26399	G26789	SAJWA74C54SG26789
G26452	SAJWA74C34SG26452	G27277	SAJWA74C54SG27277
G26502	SAJWA74C34SG26502	G27571	SAJWA74C54SG27571
G26516	SAJWA74C34SG26516	G27649	SAJWA74C54SG27649
G26595	SAJWA74C34SG26595	G25697	SAJWA74C64SG25697
G26631	SAJWA74C34SG26631	G25716	SAJWA74C64SG25716
G26855	SAJWA74C34SG26855	G25747	SAJWA74C64SG25747
G26919	SAJWA74C34SG26919	G25750	SAJWA74C64SG25750
G27147	SAJWA74C34SG27147	G25943	SAJWA74C64SG25943
G27181	SAJWA74C34SG27181	G26008	SAJWA74C64SG26008
G27469	SAJWA74C34SG27469	G26056	SAJWA74C64SG26056
G27617	SAJWA74C34SG27617	G26087	SAJWA74C64SG26087
G27925	SAJWA74C34SG27925	G26090	SAJWA74C64SG26090
G27956	SAJWA74C34SG27956	G26204	SAJWA74C64SG26204
G25701	SAJWA74C44SG25701	G26249	SAJWA74C64SG26249



<b>Chassis No.</b>	<b>Full VIN</b>
G26302	SAJWA74C64SG26302
G26316	SAJWA74C64SG26316
G26381	SAJWA74C64SG26381
G26591	SAJWA74C64SG26591
G26669	SAJWA74C64SG26669
G26722	SAJWA74C64SG26722
G26879	SAJWA74C64SG26879
G26977	SAJWA74C64SG26977
G27143	SAJWA74C64SG27143
G27725	SAJWA74C64SG27725
G25725	SAJWA74C74SG25725
G25806	SAJWA74C74SG25806
G25837	SAJWA74C74SG25837
G25840	SAJWA74C74SG25840
G25949	SAJWA74C74SG25949
G25952	SAJWA74C74SG25952
G26065	SAJWA74C74SG26065
G26096	SAJWA74C74SG26096
G26258	SAJWA74C74SG26258
G26289	SAJWA74C74SG26289
G26292	SAJWA74C74SG26292
G26308	SAJWA74C74SG26308
G26311	SAJWA74C74SG26311
G26356	SAJWA74C74SG26356
G26387	SAJWA74C74SG26387
G26390	SAJWA74C74SG26390
G26647	SAJWA74C74SG26647
G26728	SAJWA74C74SG26728
G26907	SAJWA74C74SG26907
G26969	SAJWA74C74SG26969
G27233	SAJWA74C74SG27233
G27457	SAJWA74C74SG27457
G25815	SAJWA74C84SG25815
G25846	SAJWA74C84SG25846
G25877	SAJWA74C84SG25877
G25880	SAJWA74C84SG25880
G25927	SAJWA74C84SG25927
G26169	SAJWA74C84SG26169
G26172	SAJWA74C84SG26172
G26334	SAJWA74C84SG26334
G26396	SAJWA74C84SG26396
G26432	SAJWA74C84SG26432
G26480	SAJWA74C84SG26480
G26625	SAJWA74C84SG26625
G26687	SAJWA74C84SG26687
G26740	SAJWA74C84SG26740
G26785	SAJWA74C84SG26785
G26849	SAJWA74C84SG26849
G26852	SAJWA74C84SG26852
G26933	SAJWA74C84SG26933
G26947	SAJWA74C84SG26947
G26981	SAJWA74C84SG26981
G27001	SAJWA74C84SG27001
G27175	SAJWA74C84SG27175

<b>Chassis No.</b>	<b>Full VIN</b>
G27189	SAJWA74C84SG27189
G27645	SAJWA74C84SG27645
G27919	SAJWA74C84SG27919
G25824	SAJWA74C94SG25824
G25855	SAJWA74C94SG25855
G25886	SAJWA74C94SG25886
G26178	SAJWA74C94SG26178
G26181	SAJWA74C94SG26181
G26195	SAJWA74C94SG26195
G26214	SAJWA74C94SG26214
G26231	SAJWA74C94SG26231
G26262	SAJWA74C94SG26262
G26603	SAJWA74C94SG26603
G26813	SAJWA74C94SG26813
G26875	SAJWA74C94SG26875
G26925	SAJWA74C94SG26925
G26939	SAJWA74C94SG26939
G26973	SAJWA74C94SG26973
G27041	SAJWA74C94SG27041
G27265	SAJWA74C94SG27265
G27461	SAJWA74C94SG27461
G27511	SAJWA74C94SG27511
G27637	SAJWA74C94SG27637
G27881	SAJWA74C94SG27881
G25704	SAJWA74CX4SG25704
G25735	SAJWA74CX4SG25735
G25833	SAJWA74CX4SG25833
G25959	SAJWA74CX4SG25959
G25962	SAJWA74CX4SG25962
G25993	SAJWA74CX4SG25993
G26044	SAJWA74CX4SG26044
G26075	SAJWA74CX4SG26075
G26139	SAJWA74CX4SG26139
G26156	SAJWA74CX4SG26156
G26187	SAJWA74CX4SG26187
G26190	SAJWA74CX4SG26190
G26268	SAJWA74CX4SG26268
G26271	SAJWA74CX4SG26271
G26299	SAJWA74CX4SG26299
G26402	SAJWA74CX4SG26402
G26416	SAJWA74CX4SG26416
G26609	SAJWA74CX4SG26609
G26903	SAJWA74CX4SG26903
G26965	SAJWA74CX4SG26965
G27047	SAJWA74CX4SG27047
G27940	SAJWA74CX4SG27940

## CANADA

<b>Chassis No.</b>	<b>Full VIN</b>
G25994	SAJXA71C04SG25994
G26031	SAJXA71C04SG26031
G25854	SAJXA71C64SG25854
G26835	SAJXA71C74SG26835
G27928	SAJXA71C84SG27928
G26814	SAJXA73B14TG26814
G26974	SAJXA73B14TG26974
G26417	SAJXA73B24TG26417
G26630	SAJXA73B24TG26630
G26497	SAJXA73B44TG26497
G26662	SAJXA73B44TG26662
G26423	SAJXA73B84TG26423
G26874	SAJXA73B84TG26874
G26620	SAJXA73BX4TG26620
G26283	SAJXA74C04SG26283
G26817	SAJXA74C04SG26817
G27305	SAJXA74C04SG27305
G26132	SAJXA74C14SG26132
G26365	SAJXA74C24SG26365
G26679	SAJXA74C34SG26679
G27668	SAJXA74C34SG27668
G27735	SAJXA74C34SG27735
G26528	SAJXA74C44SG26528
G27347	SAJXA74C54SG27347
G26837	SAJXA74C64SG26837
G27065	SAJXA74C64SG27065
G27261	SAJXA74C64SG27261
G27325	SAJXA74C64SG27325
G26359	SAJXA74C74SG26359
G26393	SAJXA74C74SG26393
G26829	SAJXA74C74SG26829
G27441	SAJXA74C84SG27441
G27567	SAJXA74C84SG27567
G25990	SAJXA74C94SG25990
G26296	SAJXA74C94SG26296
G26704	SAJXA74C94SG26704
G27061	SAJXA74C94SG27061
G27805	SAJXA74C94SG27805

## MEXICO

<b>Chassis No.</b>	<b>Full VIN</b>
G27506	SAJYA73R44TG27506
G26887	SAJYA74P04SG26887
G26867	SAJYA74P54SG26867
G26801	SAJYA74P84SG26801



### **Moved or no longer own a Jaguar?**

Please fill out the enclosed card and return it to Jaguar by simply putting it in the mail.

Should 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

### **What you should do if you have already paid to have this work completed?**

If you meet all the following requirements, you are eligible to receive reimbursement

1. You own or have owned a 2004 MY Jaguar XJ within the VIN range listed above.
2. You have paid for the repair to the defect outlined previously in this letter.
3. The repair was performed before April 2004
4. You have an original or legible copy of the paid repair order or invoice showing:
  - A description of the concern reported
  - Itemized parts and labor charges
  - The vehicle model and year and the vehicle identification number
  - The repair date
  - Repair mileage
  - Name and address of the authorized Jaguar Dealer or licensed repair shop
  - Your name and address at the time of the repair

If you have all of the above information, present it to the Dealers Service Manager and they will arrange reimbursement of your claim.

Please ensure that you retain copies of all of the paperwork supporting this claim.

If an authorized Jaguar dealer fails or is unable to satisfactorily answer your concerns about this notice, without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 888-327-4236.

### **Attention Leasing Agencies.**

Federal regulation requires that you forward this recall notice to the lessee within 10 days.

### **What you should do if you have further questions?**

Please contact your Jaguar Dealer or the Jaguar Customer Relationship Center at 1 800 4JAGUAR (1 800-452-4827), option 9 or by e-mail at [jaguarowner@jaguar.com](mailto:jaguarowner@jaguar.com).

Sincerely,



Benjamin I. Weiner  
Customer Satisfaction Manager



All

DATE 04/04

7-23USA

**SERVICE**

# ADMINISTRATION BULLETIN

**Incorrect Gear Selection –  
ZF 6 Speed Automatic Transmission –  
Recall Action R513**

MODEL 2003-04 S-TYPE  
2003-04 XK  
2004 MY XJ range  
VIN M44998-M96322  
A29406-A37133  
G00001-G13779

**Issue:**

A concern has been identified on 2003-04 MY vehicles within the above VIN ranges that are equipped with the six-speed automatic transmission.

If Drive (D) is selected with the vehicle stationary, the transmission may engage Reverse (R) if there is insufficient fluid pressure in the transmission and/or a sticking valve within the transmission. If this condition is present, the vehicle will default to Mechanical Limp Home mode and the Malfunction Indicator Lamp (MIL) will illuminate.

With the vehicle moving in a forward direction, reverse may engage without any manual input when the transmission is in first, second or third gear, as a result of transmission fluid loss allowing the fluid pressure to decrease. The vehicle will default to Mechanical Limp Home mode. The MIL lamp will illuminate if the transmission fluid pressure falls to below 4.1 bar.

**Action:**

Reprogram the Transmission Control Module (TCM) on all vehicles within the above VIN range, to the latest condition using Worldwide Diagnostic System (WDS) release **JTP 759/29 or later.**

All unsold vehicles or vehicles that have not been handed over to the customer must be repaired prior to sale or onward distribution.

Jaguar will be writing to all owners of affected vehicles requesting them to contact their nearest dealer as soon as possible to arrange for the TCM to be reprogrammed at the earliest opportunity.

**NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT 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." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**



To allow the transmission to adapt to the customer's driving requirements after the TCM has been reprogrammed, the vehicle will need to be driven, by the customer, for approximately 50 miles (80 kilometers) without using the sport mode switch. This information must be communicated verbally to the customer when the vehicle is booked in for the repair to be undertaken.

The reprogramming of the TCM is dependant upon the temperature of the transmission. If the transmission is not within the specified temperature values for the TCM to be reprogrammed, the retailer will need to consider the level of courtesy service that should be provided to customers while performing this action.

### OPEN SERVICE ACTIONS

This is an ideal opportunity to ensure that any outstanding Service Actions are completed on all vehicles included within this Recall Action. A list of the current open service actions is shown below. Please ensure that you check that the vehicle is affected by the service action prior to confirming the booking with your customers so that suitable time and parts are made available prior to the repair visit. This can be done by using the outstanding service action function within DDW, using your own internal records and by checking the original service action bulletin. It is also important that you ensure that the repair has not already been completed, as **NO** repeat service action claims will be accepted.

S151 Supercharger Drive Belt Idler Pulley Loose - S-TYPE R  
S157 V6 Exchange Engine Replacement - S-TYPE  
S159 Water Ingress into Throttle Position Sensor - S-TYPE R  
S506 Lack of Power Assistance - XK  
S712 Coolant Hose Incorrectly Routed - XJR  
S713 Coolant Reservoir Bleed Screw Re-torque - XJ  
S717 Oil Cooler Pipe Wearing on Cross Brace - XJR  
S840 Battery Quiescent Drain - XK  
S844 OBD System Readiness Flag P1111 Fails to Set - XKR

### WORKSHOP PROCEDURE

Before reprogramming the Transmission Control Module (TCM) ensure that the following requirements are met:

- The Portable Test Unit (PTU) is docked on the WDS base station, with the base station plugged in to line voltage.
  - Vehicle battery is charged to a minimum of 12.5 volts.
  - All Diagnostic Trouble Codes (DTCs) are cleared.
  - Transmission oil temperature is within the recommended value of between minus 55 degrees Celsius and plus 80 degrees Celsius.
1. Open door.
  2. Ensure ignition is switched off, hand brake is on and selector lever is in Park (P).

- Position WDS alongside the vehicle, switch WDS on and allow software to load.

**Note:** WDS must be loaded with the latest issue of software (WDS 29 or later.)

**⚠ Caution: Never use software prior to WDS 29 to reprogram the TCM since this will return the calibration to an earlier level.**

- Connect PTU to vehicle using diagnostic cable.
- Enter the VIN and navigate to the vehicle configuration main menu.
- From the vehicle configuration main menu, navigate to and run the 'Re-configure existing TCM' application.

**Note:** As part of the reprogram process, a pop up screen stating 'select the access route you require' will be displayed, at this point the technician must select '**normal access**'.

**Note:** If the message 'The vehicle does not require reprogramming – the latest software is installed. Do you wish to continue?' appears, the dealer MUST SELECT NO. This message indicates that the vehicle has undergone a previous software update and does not require reprogramming. No further action is required.

- After successful reprogramming of TCM, switch off, disconnect, and return the WDS to the original location.
- Close door.

## APPLYING MODIFICATION LABEL

AUTHORIZED MODIFICATION LABEL	
 <b>JAGUAR</b>	<b>AUTHORIZED MODIFICATIONS</b>
THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:	
<i>RECALL ACTION R513 - REPROGRAM TCM</i>	
THESE MODIFICATIONS HAVE BEEN APPROVED, AS APPROPRIATE.	
DEALER NUMBER: <input type="text"/>	DATE: <input type="text"/>
CHANGE AUTHORITY: <b>JAGUAR PLC CAMPAIGN</b>	
<small>PRINTED IN U.S.A.</small>	

WRITE IN DEALER NUMBER (points to DEALER NUMBER field)  
 WRITE IN DATE (points to DATE field)  
 WRITE IN DESCRIPTION (points to the modification text)

ILLUSTRATION 1

Fill out an authorized modification label (Illustration 1), enter the dealer number and date on the authorized modification label. List any other service actions that have been performed at the same time. Apply the label to the A-post on S-TYPE and XJ, and on the B-post on XK. Apply the clear sheet over the label.

## Warranty Information:

Warranty claims should be submitted quoting program code R513 together with the relevant option code from the table below. This will result in payment of the appropriate time to reprogram the TCM.

The options that allow for drive in/drive out should only be claimed if the vehicle is brought into the workshop for only this recall action.

## Recall Action R513

Model	VIN Range
2003 MY S-TYPE 3.0L	<b>3FM44998 - 3FM94764</b>
2003 MY S-TYPE 4.0L	<b>3HM44998 - 3HM94764</b>
2003 MY S-TYPE R	<b>31M44998 - 31M94764</b>
2004 MY S-TYPE 3.0L	<b>4FM94765 - 4FM96322</b>
2004 MY S-TYPE 4.0L	<b>4HM94765 - 4HM96322</b>
2004 MY S-TYPE R	<b>41M94765 - 41M96322</b>
2004 MY XJ	<b>4TG00001 - 4TG13779</b>
2004 MY XJR	<b>4TG00001 - 4TG13779</b>
2003 MY XK	<b>32A29406 - 32A36873</b>
2003 MY XKR	<b>33A29406 - 33A36873</b>
2004 MY XK	<b>42A36874 - 42A37133</b>
2004 MY XKR	<b>43A36874 - 43A37133</b>

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
R513	B	Re-program TCM	86.93.36	0.4 hrs.	-	-	-
R513	C	Re-program TCM	86.93.36	0.4 hrs.	-	-	-
		Drive in/drive out	10.10.10	0.1 hrs.			

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

RE: R-513 Recall – ZF 6HP26 Automatic Transmission

Vehicles Affected: All 2004 MY XJ, 2003-2004 MY S-Type and XK Series.

Dear Jaguar Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Jaguar Cars has determined that a defect relating to motor vehicle safety exists on 2003-2004 models. If you are a recipient of this notice, and an owner of one of the vehicles within the VIN range listed below, this letter is to inform you that your vehicle is included in this recall.

Vehicles within this vehicle identification number range (VIN) may experience faulty automatic transmission operation.

Following is a breakdown of the affected vehicles by model and (VIN) range.

- |                           |               |
|---------------------------|---------------|
| ➤ 2004 Jaguar XJ          | G00001-G13779 |
| ➤ 2003-2004 Jaguar S-Type | M44998-M96322 |
| ➤ 2003-2004 Jaguar XK     | A29406-A37133 |

### **What is the problem?**

Investigations have determined that under certain operating conditions the automatic transmission may fail to properly engage the correct mode of vehicle direction as selected by the driver.

Before this can happen the following must occur:

- The transmission fluid level must be very low or a sticking valve within the transmission must exist resulting in low oil pressure in the transmission.
- The transmission would have defaulted to mechanical limp home mode. This occurrence would cause the amber secondary lamp on the instrument cluster to illuminate and the "Transmission Fault" message to show in the message center.

The failure may cause the transmission to mistakenly select reverse gear without any warning or indication to the driver. This could happen with the vehicle stationary or in a forward motion, with the gearshift lever in the "Drive" detent. There is no risk of incorrect vehicle motion in gear positions Park, Reverse, or Neutral. This event will not occur while the transmission has shifted to 4th, 5th or 6th gears, the normal cruising gears.

While it is unlikely that you will experience this issue, it is important to schedule an appointment with your dealer to have this repair performed.

## **What will Jaguar and your Dealer do?**

Jaguar Cars will re-program the transmission control module with the latest calibration files to ensure that the transmission cannot unexpectedly select reverse in the event of the above conditions occurring.

## **What should you do?**

At your earliest convenience you should contact your authorized Jaguar Dealer who will be able to make an appointment to undertake the necessary actions. To assist your Dealer please ensure that at the time of contact you have at hand your applicable Vehicle Identification Number.

Due to vehicle scheduling and the temperature of the transmission your Dealer may need to keep your vehicle overnight to re-program the transmission control module.

## **Moved or no longer own a Jaguar?**

Please fill out the enclosed card and return it to Jaguar by simply putting it in the mail.

Should 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

## **What you should do if you have already paid to have this work completed?**

If you meet all the following requirements, you are eligible to receive reimbursement

1. You own or have owned a 2004 MY Jaguar XJ, or a 2003-2004 MY, S-Type, or XK within the VIN range listed above.
2. You have paid for a reprogram to the transmission control module due to the defect outlined previously in this letter.
3. The repair was performed before March 2004
4. You have an original or legible copy of the paid repair order or invoice showing:
  - A description of the concern reported
  - Itemized parts and labor charges
  - The vehicle model and year and the vehicle identification number
  - The repair date
  - Repair mileage
  - Name and address of the authorized Jaguar Dealer or licensed repair shop
  - Your name and address at the time of the repair

If you have all of the above information, present it to the Dealerships Service Manager and they will arrange reimbursement of your claim.

Please ensure that you retain copies of all of the paperwork supporting this claim.

If an authorized Jaguar dealer fails or is unable to satisfactorily answer your concerns about this notice, without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 888-327-4236.

**Attention Leasing Agencies.**

Federal regulation requires that you forward this recall notice to the lessee within 10 days.

**What you should do if you have further questions?**

Please contact your Jaguar Dealer or the Jaguar Customer Relationship Center at 1 800 4JAGUAR (1-800-452-4827), option 9 or by e-mail at [jaguarowner@jaguar.com](mailto:jaguarowner@jaguar.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Ben I. Weiner". The signature is fluid and cursive, with a long horizontal stroke at the end.

Benjamin I. Weiner  
Customer Satisfaction Manager

## **Claiming Process For Loaner Car Re-Imbursement - Recall R513**

Although the actual time to perform the recall is short, we recognize that some vehicles may need to be kept for a longer period to allow the transmission to reach the specified temperature range for reprogramming. Given this fact, and our commitment to customer satisfaction, Jaguar Cars will provide one loaner car day reimbursement **In the event** you do need to keep the vehicle and provide a loaner car. Jaguar will reimburse you at the standard rate (\$24/non-Jaguar, \$40/Jaguar) over and above the normal loaner car allocation. Claiming procedures are detailed below.

### **Claiming procedures for 1 day loaner reimbursement**

Select the corresponding program code based on your dealer's vehicle source options

- Use of Program Code **ZZLR:**

Under "Add - Misc. Items" select or enter "loaner or loanr2". Under "Value" enter **\$40.00**. Under "Invoice", enter the rental invoice number or applicable information. Under "Days", enter 1. (See notes 1)

- Use of Program Code **ZZLS:**

Under "Add - Misc. Items" select or enter "loaner or loanr2". Under "Value" enter **\$24.00**. Under "Invoice", enter the rental invoice number or applicable information. Under "Days", enter 1.

### **Notes:**

- 1- Only those dealers that are eligible to use Loaner Car Programs ZZLA & ZZLJ may use Program Code ZZLR. (Refer to Administration Bulletin 6-78 Issued 5/00)



XJ range

DATE 07/03

XJ100-01

SERVICE

## TECHNICAL BULLETIN

### Transportation Of XJ Vehicles – Transportation And Lashing Requirements

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

#### Issue:

**The new XJ sedan vehicle is equipped with air suspension and as a result of this innovation, the correct transportation of the vehicle is of paramount importance.**

The following information is given to you to ensure that transportation and lashing requirements for the vehicles are fully understood. This is to ensure that there is no possible damage to the vehicles suspension or body systems. It is important that there are no deviations from the prescribed methods listed below, and that no one should be in any doubt that, due to the sensitivity of the air suspension systems, and their effect on the vehicle during transportation, the methods of lashing / transportation listed below should always be adhered to.

#### AIR SUSPENSION MODES

Prior to their dispatch from the factory, all vehicles have the Air Suspension set to **Transportation Mode**. This sets the vehicle suspension high (20 mm higher than Normal **Customer Mode** Ride Height) to ensure that there is sufficient ground clearance to enable loading and unloading of the vehicles correctly. The message “air suspension fault” will appear in the message center when the Transportation mode is applied to the vehicles.

#### TRANSPORTATION FROM PORTS TO DEALERS

Vehicles used in the transportation of vehicles from the Ports to Dealerships within the market must be equipped to carry out the prescribed transportation methods listed below and must comply with these instruction to ensure that no damage to the air suspension or body systems on the vehicles is incurred.

#### DEALER TO DEALER TRANSPORTATION

Transportation of vehicles between dealerships must also comply with these methods of transportation, with the responsibility of the **Transportation Mode** setting resting with the **supplying dealer** prior to loading the vehicle onto transport.

#### RIDE HEIGHT CORRECTION DURING TRANSPORTATION

If any suspension sinkage occurs, while the vehicle is in **Transportation Mode**, the message “Vehicle too low” is displayed on the message center, the following actions must be taken to return the vehicle to its correct ride height. If this does happen, do not load or unload the vehicle until the following procedure has been completed.

Ensure that the vehicle doors are shut, and the vehicle transmission is set in “Park”, start the engine, and wait while the compressor charges the system and vehicles ride height is re-achieved, and the “Vehicle too low” message is no longer shown in the message center.

Do not apply the foot brake during this operation, and do not let the vehicle idle in “Drive” with the foot brake applied, as this will inhibit the compressor operation and will prevent the vehicle from achieving the correct ride height.

The following methods are to be used to secure the vehicle during transportation.

## ROAD

Vehicles, with the suspension set in **Transportation Mode**, must be loaded / unloaded with no under-body grounding, and the vehicles transmission must be left in “Park” and the electronic park brake applied. Retention of the vehicle is by the use of chocks and over wheel lashing, using the following options.

1. Both front wheels lashed and chocked.
2. One Front wheel and one diagonally opposite Rear Wheel lashed and chocked, plus the other Front wheel chocked.

## METHOD OF LASHING



Front Wheel Lashing and Chock



Rear Wheel Lashing and Chock



XJ range

DATE 05/04

XJ100-02

**SERVICE**

**TECHNICAL BULLETIN**

Drive Belt Noise After Cold Start –  
Supercharger –  
Revised Drive Belt Available

MODEL 2004 MY  
XJR  
VIN G00421-G33625

**Issue:**

On some 2004 MY XJ range vehicles, customers may have a concern with noise from the supercharger drive belt after a cold start.

A revised drive belt has been released to address this concern.

**Action:**

Should a customer express concern of a noise from the supercharger drive belt from cold start, remove the supercharger drive belt to confirm that the noise stops.

If so, install a new modified supercharger drive belt, referring to Workshop Manual, section: 303-05, SRO 18.50.08).

**Global Technical Reference (GTR):**

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Supercharger drive belt	C2C 26235	1

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Install a new supercharger drive belt	18.50.08	0.6 hrs.	C2C 26235

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XJ range

DATE 06/04

XJ100-03

**SERVICE**

## **TECHNICAL BULLETIN**

### Buzzing/Knocking Noise After Start Or With Ignition On – Adaptive Speed Control Module – Repair Procedure

MODEL 2004 MY  
XJ range

VIN G00442-G27835

#### **Issue:**

On some 2004 MY XJ range vehicles within the above VIN range, customers may have concerns of a buzzing/knocking noise heard when the ignition is switched 'ON' or just after engine 'start-up'. The adaptive speed control module has a radar scanner inside which scans from side to side 10 times per second. In some modules the scanner hits the end stops causing a noise.

**Note:** The buzzing/knocking noise has been confused with a timing chain/tensioner rattle and, if applicable, a supercharger noise.

A revised adaptive speed control module, which contains a contactless potentiometer and a new internal actuator, has been released to address this concern.

#### **Action:**

In case of a verified customer complaint, install a new modified adaptive speed control module referring to Workshop Manual, section: 310-03.

**Note:** When instructed to check and adjust the speed control module leveling, carry out speed control module alignment procedure. To assist with the alignment of the new speed control module on the road refer to the procedure below from FAQ 12441.

1. Fit module to vehicle, ensuring the vehicle is level, and the radar is fitted level. (Use the electronic Jaguar levelling gauge 501-F007 as supplied with the initial S-TYPE service tools.)
2. Connect WDS to vehicle, and run "Configure new module" application. Ensure process is complete and WDS is returned to docking station. Cycle ignition before driving vehicle. The "follow" icon (Illustration 1) should now be flashing, this indicates the vehicle is in service alignment and now requires driving.

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**“FOLLOW” ICON LOCATED IN INSTRUMENT CLUSTER**



ILLUSTRATION 1

3. The service alignment process measures the path of stationary targets such as streetlights, railings, road signs, parked vehicles etc., and uses this data to correct for radar misalignment. Alignment will complete more quickly if more suitable targets are seen. The following recommendations will help:
  - The speed must be above 30 mph (48 km/h)
  - Try to keep the speed relatively constant. Numerous accelerations and decelerations will cause the process to take longer
  - Choose a road with plenty of road features. Use an inside or outside lane.
  - Following vehicles too closely will obscure the stationary targets from the radar, a time gap of 2 seconds is recommended.
  - A straight road will produce a quicker and better result, although the process will still operate on a curved road.
  - The time the module takes to align will vary, depending on the route, speed, number of targets, and individual module.
4. When the flashing “follow” icon light (Illustration 1) extinguishes, the system is now functional, and a desired speed can now be set by the customer and the ACC will operate as normal.

**Global Technical Reference (GTR):**

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

**DESCRIPTION**

Adaptive speed control module

**PART NUMBER**

C2C 23960

**QTY**

1

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Install a new speed control module	19.75.26	1.4 hrs.	C2C 13813



XJ range

DATE 07/03

XJ204-01

SERVICE

## TECHNICAL BULLETIN

Diagnosing/Serviceing Air Suspension –  
Gotec Leak Detection Spray –  
Specified Hose Cutters

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

### Issue:

This bulletin provides specific recommendations when diagnosing and servicing the hoses of the air suspension on 2004 MY-on XJ range vehicles.

### Action:

When carrying out air suspension pipe repairs, follow the workshop procedure outlined in JTIS section 204-05 Vehicle Dynamic Suspension, general procedures, air leaks.

**⚠ Caution:** When diagnosing leaks in the air suspension, **do not** use soapy water as a means for detecting the source of an air leak. Water can be harmful to the air suspension system, if it enters the air tubing. **Use only** Gotec Leak Detection Spray, part number **C2C 22398**, for this purpose.

If instructed to cut the air pipe, you must use one of the hose cutters outlined below:

- Hose cutter - 204-494 available from SPX OTC.
- Hose cutter - YA 1000A available from Snap-On.

Permanent 'High Spot' Marking  
On Tire Inboard Sidewall –  
Information

MODEL 2004 MY-ON  
XJ range  
VIN G14559-ON

**Issue:**

On 2004 MY-ON XJ range vehicles from VIN G14559, a yellow paint dot (10-13 mm in diameter) is being applied to the tire inboard sidewall to identify the high spot for radial force variation.

Engineering evaluation tests have established that when installing a wheel to the hub the position of this yellow spot can influence the vehicles level of refinement.

The optimum condition is to bias the wheel on the hub spigot towards the tires yellow dot position. To achieve this optimum condition the following process should be adhered to when installing a wheel to the vehicle.

**Action:**

INSTALLATION OF WHEELS AND TIRE

To ensure that the optimum position of the wheel to the hub is achieved, the yellow spot (Illustration 1) must be placed in the lowest position (6 o'clock), the wheel nuts should be installed hand-tight only, and then the vehicle lowered to the ground prior to final tightening of the wheel nuts to the specified torque value.

**YELLOW HIGH SPOT MARKING**



501.2552

ILLUSTRATION 1

**NOTE:** The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment 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." Do not assume that a condition described affects your car. Contact a Jaguar retailer to determine whether the Bulletin applies to your vehicle.



XJ range

DATE 11/04

XJ204-S516

**SERVICE**

**TECHNICAL BULLETIN**

**Spare Tire Speed Restriction Label –  
Lack of Adhesion –  
Service Action S516**

MODEL 2004 MY  
XJ range

VIN Refer to VIN list

**Issue:**

A concern has been identified on a number of 2004 MY XJ vehicles that are listed in this bulletin. On vehicles supplied with space saver spare wheels, poor adhesion of the speed restriction label could result in the label coming loose from the space saver spare wheel.

Jaguar Cars will contact owners of the 2004 MY XJ vehicles, listed in this bulletin, to replace the spare tire label.

A number of vehicles have been repaired at the Port of Entry facility. This Service Action affects vehicles that are outside of the control of the Port of Entry facilities and any sold vehicles that have not yet been repaired.

**Action:**

Check the attached VIN list and DDW to determine validity of the vehicle against the Service Action to ensure that the spare tire label has not already been replaced at the port, prior to carrying out any repair. DDW will be updated to reflect those vehicles affected by this Service Action.

At the time of confirming a booking for vehicle repair, please ensure that any outstanding Field Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

WORKSHOP PROCEDURE

1. Open the luggage compartment and install exterior vehicle protection.
2. Reposition the luggage compartment carpet.
3. Remove the tool foam inlay.

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**Note:** On some vehicle variants it is not necessary to remove the wheel to gain access to the front face of the space saver spare wheel.

4. Remove the tee bolt securing the space saver spare wheel.
5. Remove the space saver spare wheel and place aside.
6. Remove the old speed restriction label from space saver spare wheel.
7. Clean the area of space saver spare wheel before installing the new label.
8. Install the new speed restriction label on the front face of the wheel (Illustration 1).

#### LOCATION OF SPEED RESTRICTION LABEL



ILLUSTRATION 1

9. Place the space saver spare wheel in the well.
10. Install and tighten the space saver spare wheel securing bolt.
11. Insert the tool foam inlay.
12. Reposition the luggage compartment floor carpet to the original position.
13. Remove the exterior vehicle protection and close the luggage compartment.

## Global Technical Reference (GTR) Workshop Manual Information:

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

### Parts Information:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Space saver spare wheel label	XR8 34663	1

### Warranty Information:

Warranty claims should be submitted quoting program code S516 together with the appropriate option code from the table below. 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 if the vehicle has been brought in to the workshop for this action alone to be undertaken.

### Service Action S516

Refer to attached VIN list for specific VINs.

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S516	D	Replace speed restriction label	74.91.13	0.2 hrs.	XR8 34663	Speed restriction label	1
S516	E	Replace speed restriction label	74.91.13	0.2 hrs.	XR8 34663	Speed restriction label	1
		Drive in/Drive out	10.10.10	0.1 hrs.			

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.

## VEHICLES AFFECTED BY THIS SERVICE ACTION

### **Canada**

**VIN**      **Full VIN**

G31997 SAJXA73B54TG31997

G32202 SAJXA73B04TG32202

### **USA**

<b>VIN</b>	<b>Full VIN</b>	<b>DLR NAME</b>
G32561	SAJWA73B14TG32561	Jaguar of Tampa



JAGUAR CARS

555 MacARTHUR BOULEVARD  
MAHWAH NJ 07430

T 800 4 JAGUAR  
www.jaguar.com

November 2004

**RE: S516 Service Action - Speed Restriction Label - Lack of Adhesion**

**Dear Jaguar Owner**

Jaguar Cars has identified a concern relating to the speed restriction label that is fitted to the space saver spare tire. If you are a recipient of this notice, and an owner of one of the vehicles within the VIN range, this letter is to inform you that your vehicle is included in this service action.

The following is a breakdown of the affected vehicles by model year, model and (VIN) range.

- |                      |                 |
|----------------------|-----------------|
| > 2004 Jaguar X-TYPE | E00414 - E06685 |
| > 2005 Jaguar S-TYPE | N17674 - N20678 |
| > 2004 XJ Range      | G31346 - G32734 |

**What is the problem?**

The speed restriction label fitted to the space saver spare wheel in your vehicle may detach due to poor adhesion.

**What will Jaguar and your Jaguar Dealer do?**

An authorized Jaguar dealer will replace the speed restriction label fitted to the space saver spare wheel on your vehicle.

**What should you do?**

At your earliest convenience you should contact your authorized Jaguar dealer who will be able to make an appointment to undertake the necessary actions. To assist your dealer please, ensure that at the time of contact you have at hand your applicable Vehicle Identification Number.

**How long will it take?**

The time to complete the repair on your vehicle is approximately 15 minutes. However due to vehicle scheduling your dealer may need to keep your vehicle longer to complete the repair.

**Moved or no longer own a Jaguar?**

Please fill out the enclosed card and return it to Jaguar by simply putting it in the mail.

**Attention Leasing Agencies**

Please forward this Service Action notice to the lessee within 10 days.

**What should you do if you have further questions?**

Please contact your Jaguar Dealer or the Jaguar Customer Relationship Center at 1 800 4JAGUAR (1-800-452-4827), option 9 or by e-mail at [jaguarowner@jaguar.com](mailto:jaguarowner@jaguar.com), or by mail using the return address listed above.

Sincerely yours,

Benjamin I. Weiner  
Customer Satisfaction Manager



XJ range

DATE 10/03

XJ204-03

**SERVICE**

## **TECHNICAL BULLETIN**

### **Shock Absorbers – Revised Warranty Replacement Policy**

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

**Issue:**

The policy of replacing shock absorbers in pairs after the remaining shock absorber on the same axle has covered more than 25,000 miles is now rescinded.

The policy of replacing shock absorbers has been revised as follows:

During the warranty life of the vehicle, the failed part **only** will be changed using the following criteria:

- Only one shock absorber across an axle exhibits a defect.
- The part number of the replacement shock absorber is identical to the one being removed.
- The vehicle has completed less than 60,000 miles (96,000 kilometers).

If, after replacement of the failed part, the remaining shock absorber on the same axle is subsequently found to be defective, the other shock absorber must be replaced as a separate operation with a separate claim submitted for this repair.

**Action:**

Effective immediately, observe the above points when replacing a shock absorber under warranty.

**NOTE: The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment 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." Do not assume that a condition described affects your car. Contact a Jaguar retailer to determine whether the Bulletin applies to your vehicle.**



XJ range

DATE 06/04  
Amended 06/04

XJ303-02

**SERVICE**

# TECHNICAL BULLETIN

MIL On –  
DTC P0128 Stored –  
Repair Procedure

MODEL 2004 MY  
XJ range  
VIN G00001-**G27197**

Remove and destroy Bulletin XJ303-02, dated 06/04.  
Replace with this Bulletin.  
An ending VIN has been added.

## Issue:

Some 2004 MY-ON XJ range vehicles may exhibit a condition where the Malfunction Indicator Lamp (MIL) is lit with Diagnostic Trouble Code (DTC) P0128 (thermostat range/performance faults) stored in the Engine Control Module (ECM).

## Action:

In case of a verified customer complaint of the above condition, the ECM should be re-configured using the Worldwide Diagnostic System (WDS) with software release JTP 759/31 or later. Should a customer express concern, follow the workshop procedure outlined below.

## WORKSHOP PROCEDURE

1. Ensure coolant system level is correct and there are no leaks.

**Note:** Any coolant leak repairs are to be carried out as a separate Warranty Claim.

2. Position WDS alongside vehicle, switch Portable Test Unit (PTU) 'ON' and allow software to load.

**Note:** Ensure WDS is loaded with software release JTP 759/31 or later.

3. Connect PTU to vehicle using diagnostic cable.
4. Enter VIN and navigate to the DTC monitor.

**NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT 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." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**

5. Ensure the ECM and Transmission Control Module (TCM) are free of DTCs.

**Note:** Carry out any associated diagnostic routines and clear any DTCs. Any repairs are to be carried out as a separate Warranty Claim.

6. Navigate to 'Configuration Main Menu'.
7. Select and run 're-configure existing ECM' application.
8. After re-configuration of ECM is complete, switch 'OFF' PTU, disconnect from vehicle and return WDS to original location.

**Global Technical Reference (GTR):**

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Reconfigure ECM	86.99.13	0.3 hrs.	C2C 7095

Engine Pinging/Detonation –  
Check Long And Short Term Fuel Trim –  
Reprogram ECM

MODEL 2004 MY  
XJ range  
VIN G00421-G34527

Remove and destroy Bulletin XJ303-04, dated 06/04.  
Replace with this Bulletin.  
The causal part no. and WDS software version have  
been updated.

**Issue:**

Some 2004 MY XJ range vehicles within the above VIN range, may experience engine pinging or knocking.

**Action:**

Should a customer experience engine detonation (pinging), check the long and short term fuel trim values using Worldwide Diagnostic System (WDS). If no faults are found, reconfigure the Engine Control Module (ECM). Follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

1. Position WDS alongside vehicle, switch Portable Test Unit (PTU) 'ON' and allow software to load.

**Note:** Ensure WDS is loaded with software release JTP 759/35 or later.

2. Connect PTU to vehicle using diagnostic cable.
3. Enter VIN and navigate to DTC monitor.
4. Record all codes in the ECM and Transmission Control Module (TCM).

**Note:** Carry out any associated diagnostic routines and clear any fault codes. Any repairs are to be carried out as a separate Warranty Claim.

5. Navigate to datalogger.
6. Select 'park' and run engine to normal operating temperature.

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7. Select and view signals for long term fuel trim (LTFT) bank 1 and bank 2, and short term fuel trim (STFT) bank 1 and bank 2.

**Note:** If a reading of greater than 7% is displayed, suspect a possible air leak or fuel starvation. Check intake ducting for security and leaks. Any repairs are to be carried out as a separate Warranty Claim, then continue from step 8. If a reading of less than 7% is displayed continue from step 8.

8. Navigate to configuration main menu.
9. Select and run 'reconfigure existing ECM' application.
10. After successful completion, switch 'OFF' PTU, disconnect from vehicle and return WDS to original location.

**Global Technical Reference (GTR):**

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Engine detonation service fix	86.93.40	0.6 hrs.	LNG 1410 <b>CD310</b>





XJ range

DATE 12/04

XJ303-05

SERVICE

## TECHNICAL BULLETIN

### Rough Idle/Hesitation – Contaminated Fuel Injectors – Cleaning Procedure

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

#### Issue:

Some vehicles may exhibit hesitation during acceleration or a rough idle. The MIL may also be illuminated.

#### Action:

In case of a customer complaint of the above condition, follow the workshop procedure outlined below.

#### WORKSHOP PROCEDURE

1. Position Worldwide Diagnostic System (WDS) alongside vehicle, switch Portable Test Unit (PTU) 'ON' and allow the software to load.

**Note:** Ensure WDS is loaded with software release JTP 759/34 or later.

2. Connect the PTU to vehicle's DLC using diagnostic cable.
3. Enter VIN and navigate to DTC monitor.
4. Record all diagnostic trouble codes (DTC) in the Engine Control Module (ECM) and Transmission Control Module (TCM).

**Note:** If any of the following DTCs: P0300 to P0308, P0171 or P0174 are present, check for loose intake components. Any repairs are to be carried out as a separate Warranty Claim. If no fault is identified with the intake components, suspect contaminated fuel injectors; continue from step 9. If no DTCs are logged, continue from step 5.

5. Navigate to datalogger.
6. Connect exhaust extraction hoses to the vehicle.
7. Select park and run engine to attain normal operating temperature.

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8. Select and view signals for long term fuel trim (LTFT) bank 1 and bank 2.

**Note:** If a reading of greater than 10% is displayed, check for loose intake components. Any repairs are to be carried out as a separate Warranty Claim. If no fault is identified with the intake components suspect contaminated fuel injectors; continue from step 9.

Jaguar Cars recognizes that there are many types of commercially available pressurized injector cleaning kits as well as cleaners to choose from. You may use any existing equipment you have provided you are able to obtain satisfactory results.

However, if you need to purchase this equipment, Jaguar Cars recommends the Ford Motorcraft Pressurized Injector Cleaning Kit and Motorcraft pressurized injector cleaner. This equipment has been fully tested by Jaguar engineering and has been found to perform to Jaguar Specifications.

The Motorcraft Injector Cleaning kit, CM-1000 and cleaner, CM-1001 can be obtained through Excelda Manufacturing, (248) 486-3800 ext. 114 Kristi Mitchell.

**Note:** Please have a Credit Card available when ordering

Additionally the Wynn's brand Injector cleaning kit and cleaner are also recommended, and can be obtained from a local distributor. To locate a distributor call (800) 989-8363 or visit [www.wynnsusa.com](http://www.wynnsusa.com).

9. Remove the necessary fuse(s) to prevent the operation of the fuel pump. Refer to the electrical guide in Global Technical Reference (GTR) or Owners hand book for fuse(s) location.
10. Start and run the engine until it stops (fuel system depressurized).

**Note:** A DTC will be logged when the engine is run with the fuel pump fuse(s) removed.

11. Switch ignition 'OFF'.
12. Displace the spring clip from the fuel supply hose spring lock coupling where it joins the fuel rail.
13. Install special tool 310-D005 on the fuel rail supply hose.
14. Use special tool 310-D005 to disconnect the fuel rail supply hose from the fuel rail.
15. Remove special tool 310-D005.
16. Install a suitable blanking plug in the fuel supply hose.
17. For effective fuel injector cleaning, in this instance, it will be necessary to carry out the cleaning process for a continuous twenty minute period using two bottles of injector cleaner at 3.3 bar  $\pm$  0.2 bar.

18. Remove the blanking plug from the fuel supply hose.
19. Connect the fuel supply hose to the fuel rail.
20. Reinstall the fuse(s) for the fuel pump.
21. With WDS already connected, clear DTCs.

**Global Technical Reference (GTR) Workshop Manual Information:**

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

N/A

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Pressurized fuel injector cleaning - All types	19.91.67	1.3 hrs.	AJ8 2353



XJ range

DATE 03/04

XJ211-01

**SERVICE**

# TECHNICAL BULLETIN

Squeaking Noise –  
Power Steering System –  
Flush System

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

**Issue:**

On some 2004 MY-ON XJ range vehicles, a squeaking noise may be apparent from the power assisted steering system. The system can be drained and refilled with new fluid to address the customer concern.

**Action:**

On a customer complaint basis only, drain, refill (with fluid specified in Parts Information below) and bleed the PAS system following the workshop procedure outlined below.

WORKSHOP PROCEDURE

1. Open door.
2. Open hood, fit fender protector covers.
3. Remove power steering reservoir filler cap.
4. Raise vehicle on two-post lift.
5. Remove air deflector (see Workshop Manual, JTIS CD ROM, Section: 501-02, SRO 76.11.41).
6. Place suitable drain tray under vehicle.
7. Clean local area around the power steering, feed and return pipes to remove any road dirt.
8. Unclip power steering feed and return pipes from retaining clips.

**NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT 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." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**

## POWER STEERING PIPE SECURING SCREW

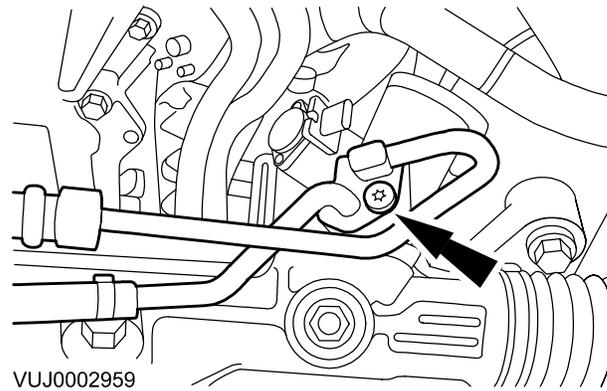


ILLUSTRATION 1

9. Remove the power steering feed and return pipes' securing screw (Illustration 1).
10. Disconnect and reposition the power steering feed and return pipes from the steering gear.
11. Allow fluid to drain from system.

**Note:** Lower vehicle on lift and slowly cycle steering ten times lock to lock to ensure all fluid is purged from system.

12. Raise vehicle on lift, clean residual fluid from the steering gear and power steering feed and return pipes.
13. Connect and align the power steering feed and return pipes to the steering gear.

**Note:** Existing power steering feed/return pipe seals are to remain in position during first purge operation if they are not damaged.

14. Install and tighten the power steering feed and return pipes' securing screw to 15 Nm.
15. Remove drain tray from under the vehicle.
16. Lower vehicle on lift.
17. Fill power steering reservoir with new fluid.
18. Start engine and allow to idle for two minutes while slowly cycling steering lock to lock.

**Note:** If necessary top up fluid as air is purged from system.

19. Switch engine 'Off'.
20. Raise vehicle on lift to a suitable working height.
21. Place suitable drain tray under vehicle.
22. Repeat steps 9 - 12.
23. Remove and discard O-ring seals from the power steering feed and return pipes.

24. Lubricate and install the new O-ring seals to the power steering feed and return pipes.
25. Connect and align the power steering feed and return pipes to the steering gear.
26. Install and tighten the power steering feed and return pipes' securing screw to 15 Nm.
27. On left hand drive vehicles only, clip power steering feed and return pipes onto retaining clips.
28. Install air deflector (see Workshop Manual, JTIS CD ROM, Section: 501-02).
29. Remove drain tray from under vehicle.
30. Lower vehicle on lift and repeat steps 17 - 19.
31. Install power steering reservoir filler cap.
32. Remove fender protector covers and close hood.
33. Start engine.
34. **QUICKLY AND FORCEFULLY** turn steering to full lock. Bounce steering on/off full lock five times. Turn to opposite lock and repeat procedure.

**Note:** Step 34 **MUST** be carried out quickly and forcefully.

35. Turn steering to full lock, hold on full lock for ONE SECOND, then QUICKLY turn back through 90 degrees. Slowly return to full lock and repeat five times. Turn to opposite lock and repeat procedure.
36. Close door.
37. Repeat steps 34 and 35 with the vehicle off the lift and the wheels on the ground.

 **Warning:** do not carry out the following procedure on the public highway.

38. Repeat steps 34 and 35 while slowly driving the vehicle in circles to achieve full lock.
39. Retest for fault. If fault rectified, no further action is necessary. If fault still apparent, contact Technical Helpline 1-888-JagDlrs (1-888-524-3577) for further assistance.

**Parts Information:**

<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>QTY</u></b>
Transmission fluid – Mobil ATF (1 Liter bottle)	JLM 21703	3
Power steering hose O-ring	XR8 29167	1
Power steering hose O-ring	XR8 29168	1

**Warranty Information:**

Description	SRO	Time	Causal Part Number
Drain, re-fill and bleed power steering system	57.91.29	1.1 hrs.	JLM 21703

Coolant Hose –  
Incorrect Routing –  
Service Action S 712

MODEL 2004 MY  
XJR  
VIN Specific VINs

**Issue:**

In-house quality inspections have established that on some 2004 MY XJ Range supercharged vehicles listed in this bulletin, the coolant hose from the thermostat housing to the auxiliary coolant pump may have been incorrectly routed in production, potentially causing the hose to touch the supercharger drive belt and wear through.

**Action:**

Affected vehicles (see VIN list) should have the coolant hose inspected for the correct routing/damage. Should damage to the coolant hose be evident, the coolant hose must be replaced.

This Service Action should be carried out prior to handover to the customer.

WORKSHOP PROCEDURE

1. Open hood.
2. Install fender protection covers.

**COOLANT HOSE ROUTING**

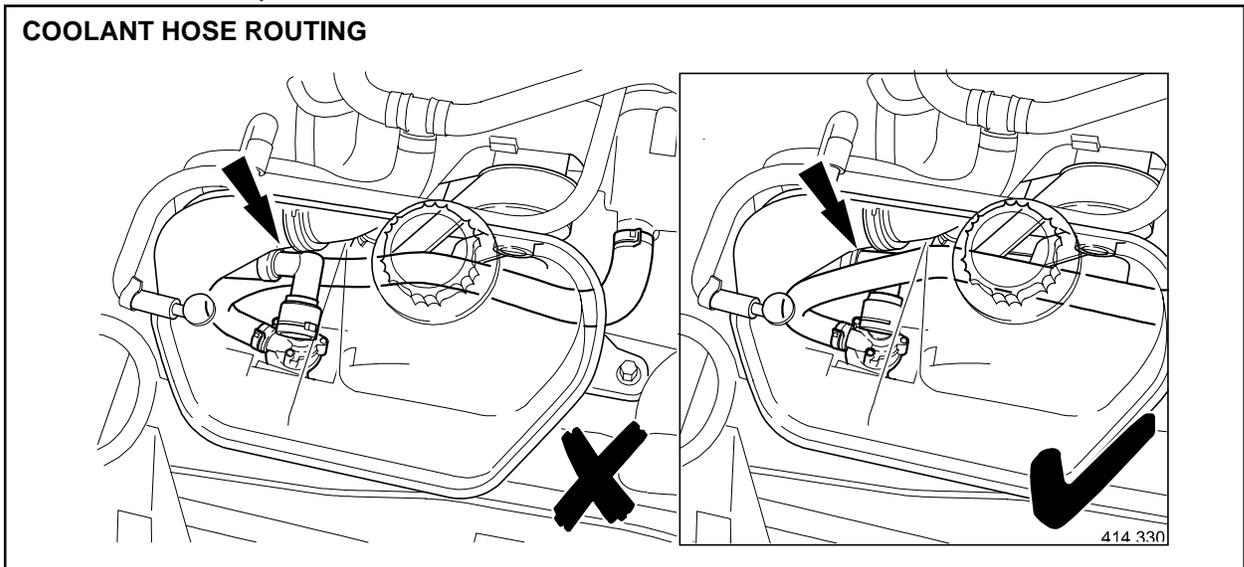


ILLUSTRATION 1

3. Check for correct/incorrect routing of hose - Illustration 1. If the hose routing is correct, as shown in Illustration 1 and identified with a check mark, no further action is required. If the hose routing is incorrect, as shown in Illustration 1 and identified with an X, continue with the workshop procedure from step 4.

**⚠ Warning:** Never remove the coolant pressure cap under any circumstances while the engine is operating. Failure to follow this instruction may result in personal injury.

To avoid having scalding hot coolant or steam blow out of the cooling system, use extreme care when removing the coolant pressure cap from a hot cooling system. Wait until the engine has cooled, then wrap a thick cloth around the coolant pressure cap and turn it slowly until the pressure begins to release. Step back while the pressure is released from the system. When certain all the pressure has been released (still with a cloth) turn and remove the coolant pressure cap from the coolant expansion tank. Failure to follow these instructions may result in personal injury.

**⚠ Warning:** To avoid the possibility of personal injury, do not operate the engine with the hood open until the fan blades have been examined for cracks and separation. Failure to follow this instruction may result in personal injury.

**⚠ Warning:** Remove fuse 14 from the engine compartment fuse box prior to performing any under hood service in the area of the cooling fan when the engine is hot, since the cooling fan motor could operate if the engine has been switched off. Failure to follow this instruction may result in personal injury.

**⚠ Caution:** The engine cooling system must be maintained with the correct concentration and type of anti-freeze solution to prevent corrosion and frost damage.

**⚠ Caution:** Never remove the coolant pressure cap under any circumstances while the engine is operating. Failure to follow this instruction may result in damage to the engine.

4. Remove coolant reservoir cap.
5. Raise the vehicle on a ramp.
6. Remove radiator splash shield. See Workshop Manual JTIS CD ROM, section: 501-02.
7. Remove air deflector. See Workshop Manual JTIS CD ROM, section: 501-02.
8. Remove the radiator lower cowl.
9. Drain coolant from the radiator into a clean container for reuse.
10. Reinstall radiator lower cowl.
11. Reinstall air deflector. See Workshop Manual JTIS CD ROM, section: 501-02.
12. Reinstall radiator splash shield. See Workshop Manual JTIS CD ROM, section: 501-02.
13. Lower vehicle on ramp.
14. Remove engine cover.
15. Remove air filter outlet tube. See Workshop Manual JTIS CD ROM, section: 303-12B.
16. Check incorrectly routed hose for damage – if damage is evident, proceed with step 36 to 59 of this workshop procedure. If no damage is evident continue with this procedure to step 35.
17. Undo and remove coolant reservoir securing bolt.
18. Displace coolant reservoir and reposition for access.
19. Reposition incorrectly routed hose securing clip along the hose at the thermostat housing end.
20. Place absorbent cloth under thermostat housing.

**Note:** It is important that the drive belts or pulleys do not come into contact with any coolant.

21. Disconnect the hose from the thermostat housing stub pipe.
22. Install suitable tight fitting blanking plugs to the hose and stub pipe.
23. Reroute hose. Illustration 2.
24. Displace and remove blanking plugs from the hose and stub pipe.
25. Reconnect hose to stub pipe.
26. Remove absorbent cloth from under thermostat housing stub pipe.
27. Reposition securing clip along hose at thermostat housing end.
28. Reposition and align coolant reservoir to the correct position.
29. Install and fully tighten coolant reservoir securing bolt.
30. Reinstall air filter outlet tube. See Workshop Manual JTIS CD ROM, section: 303-12B.
31. Reinstall engine cover.
32. Refill coolant system with original coolant. See Workshop Manual JTIS CD ROM, section: 303-03B.

**Note:** Torque figure for expansion tank bleed renew should be 3 Nm.

33. Install and fully tighten coolant reservoir filler cap.
34. Remove fender protection covers.
35. Close hood.
36. Remove expansion tank for access to damage hose. See Workshop Manual JTIS CD ROM, section: 303-03A.
37. Reposition incorrectly routed hose securing the clip along the hose at the thermostat housing end.
38. Place absorbent cloth under thermostat housing.

**Note:** It is important that the drive belts or pulleys do not come into contact with any coolant.

39. Disconnect the hose from the thermostat housing stub pipe.
40. Install suitable tight fitting blanking plugs to the hose and stub pipe.
41. Reposition hose securing clip at auxiliary coolant pump end.
42. Place absorbent cloth around the pump.

**Note:** It is important that the drive belts or pulleys do not come into contact with any coolant.

43. Disconnect the hose from the pump and install suitable tight fitting blanking plug to the hose.
44. Remove the hose from the vehicle.

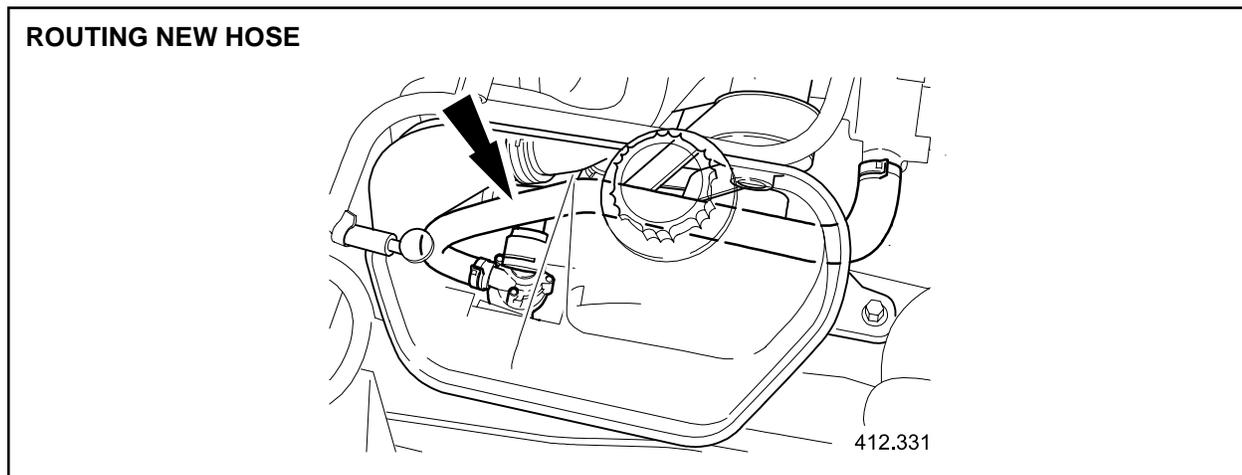


ILLUSTRATION 2

45. Route new hose. Illustration 2.
46. Align and push fully home new hose to pump.
47. Reposition securing clip along hose at pump end.

48. Remove absorbent cloth from around the pump.
49. Displace and remove the blanking plug from the thermostat housing stub pipe.
50. Reconnect hose to stub pipe.
51. Remove absorbent cloth from under thermostat housing stub pipe.
52. Reposition securing clip along hose at thermostat housing end.
53. Reinstall coolant expansion tank. See Workshop Manual JTIS CD ROM, section: 303-03A.
54. Reinstall air filter outlet tube. See Workshop Manual JTIS CD ROM, section: 303-12B.
55. Reinstall engine cover.
56. Refill coolant system with original coolant. See Workshop Manual JTIS CD ROM, section: 303-03B. Note: Torque figure for expansion tank bleed renew should be 3 Nm.
57. Install and fully tighten coolant reservoir filler cap.
58. Remove fender protection covers.
59. Close hood.

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Coolant Hose	C2C 12952	1

**Warranty Information:**

Warranty claims should be submitted quoting program code S712 together with the relevant option code from the table below. This will result in payment of the appropriate labour time and any parts, as necessary.

The options for the drive in/drive out allowance should only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

The SROs and parts listed are included for information only. There will be no requirement to enter the SROs or parts onto the claim.

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S712	A	Inspect coolant hose for routing and damage – no further action required	10.10.99	0.2 hrs.			
S712	K	Inspect coolant hose for routing and damage – no further action required	10.10.99	0.2 hrs.			
		Drive in/drive out	10.10.10	0.1 hrs.			
S712	B	Inspect coolant hose – no damage evident, re-routing required	26.91.12	2.0 hrs.			
S712	C	Inspect coolant hose – no damage evident, re-routing required	26.91.12	2.0 hrs.			
		Drive in/drive out	10.10.10	0.1 hrs.			
S712	D	Inspect, replace, and re-route coolant hose	26.91.12/01	2.2 hrs.	Coolant Hose	C2C 12952	1
S712	E	Inspect, replace, and re-route coolant hose	26.91.12/01	2.2 hrs.	Coolant Hose	C2C 12952	1
		Drive in/Drive out	10.10.10	0.1 hrs.			

**NOTE:** Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The warranty selection under the vehicle inquiry will give 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.

AFFECTED VEHICLES

G09748	D S - 5675
G09892	D S - 5664
G09742	D S - 5397
G09883	D S - 5684
G09622	D S - 0617
G09808	D S - 0222
G09832	D S - 5629
G09898	D S - 5706
G10200	D S - 5775
G09873	D S - 5742
G10204	D S - 5706
G09877	D S - 5725
G09682	D S - 5614
G09613	D S - 5745



XJ range

DATE 08/04  
Amended 12/04

XJ307-05

**SERVICE**

## **TECHNICAL BULLETIN**

**Squeal/Squeak Noise During Acceleration –  
Flush And Replace ZF Transmission Fluid –  
Repair Procedure**

MODEL 2004 MY-ON  
XJ range

VIN G00001-ON

Remove and destroy Bulletin XT307-05, dated 08/04.  
Replace with this Bulletin.  
Revisions are marked with a bar and in bold text.

**Issue:**

Some 2004 MY-ON XJ range vehicles may exhibit a squeal or squeak noise heard during shifts while accelerating. To solve this concern, the transmission needs to be flushed and the fluid replaced with a new specification fluid.

**Action:**

In case of a verified customer complaint of the above condition, flush the transmission and replace the fluid as outlined below.

**Note:** Please inform the customer that the squeal or squeak noise may persist until the vehicle has covered at least 20 miles. This distance is required to allow the transmission fluid to flow through all areas of the transmission.

WORKSHOP PROCEDURE

1. Raise vehicle on lift.
2. Place a clean drain container under the transmission.
3. Remove the transmission drain plug and allow fluid to drain.
4. Clean, install and tighten transmission drain plug to 8 Nm.
5. Transfer transmission fluid from container to a suitable measuring jug, measure quantity and discard transmission fluid.
6. Clean the measuring jug.
7. Measure the equivalent quantity of new transmission fluid into the clean measuring jug.
8. Remove filler plug using special tool 307-452.
9. Using a clean syringe, fill the transmission with some of the measured fluid to filler plug level.
10. Turn ignition ON.

**NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT 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." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**

11. Ensure the selector lever is in P and the parking brake is applied.
12. Start the engine.
13. Immediately fill the transmission with remainder of the measured new transmission fluid.
14. Install and tighten transmission filler plug.
15. Apply footbrake.
16. Shift through selector lever range positions from P to R, N and D and back to N.
17. With the selector lever in N, run the engine at 1500 rpm for one to two minutes.
18. Return selector lever to P.
19. Release footbrake.
20. Switch off the engine.
21. With the drain container under the transmission, remove the transmission drain plug.
22. Allow transmission fluid to drain.
23. Remove and discard the transmission drain plug seal.
24. Clean the transmission drain plug.
25. Place a new seal on the transmission drain plug.
26. Install and tighten transmission drain plug to 8 Nm.
27. Clean excess fluid from the transmission fluid pan.
28. Transfer the used transmission fluid from the container to the measuring jug. After measuring the quantity, discard the used transmission fluid.
29. Clean the measuring jug.
30. Measure an equivalent quantity plus 0.5 Liter of new transmission fluid into the clean measuring jug.
31. Remove the filler plug using special tool 307-452.
32. Use a clean syringe to fill the transmission with some of the measured quantity of new fluid up to the level of the filler plug.

**Note:** Ensure that the WDS is loaded with software release JTP 759/35 or later.

33. Position the WDS alongside vehicle, switch Portable Test Unit (PTU) ON and allow software to load.
34. Connect the PTU to the vehicle's data link connector (DLC).
35. Enter the VIN and navigate to content model screen.
36. Select 'Transmission System'.
37. Press the datalogger icon tab at the top of the screen.
38. Select and view 'Transmission Oil Temperature' signal. Ensure the parking brake is on, with P selected and start the engine as instructed.
39. Press check mark to monitor temperature.

40. Immediately add in the remainder of measured fluid amount up to the filler hole level (fluid running from hole).
41. Install and tighten the transmission filler plug.
42. Apply footbrake.
43. Shift through the selector lever positions from P to R, N and D and back to N.
44. With the selector lever in N, run the engine at 1500 rpm for one to two minutes.
45. Return selector lever to P.
46. Release footbrake.
47. Allow transmission fluid temperature to reach 37°C.
48. Remove and discard transmission filler plug.
49. Allow the transmission fluid to drain from the filler plug hole until it becomes a slow trickle.
50. Install the new transmission filler plug using special tool 307-452 and tighten (see Workshop Manual section: 307-01, General Procedures, Transmission Fluid Level Check).

**Note:** Make sure the transmission fluid temperature has not exceeded 50°C. If the transmission fluid has exceeded 50°C, install the transmission filler plug and allow the transmission to cool and repeat the complete level check.

51. Clean the fluid residue from transmission.
52. Remove drain container.
53. Switch the ignition OFF.
54. Switch OFF the PTU, disconnect from vehicle and return the WDS to original location.

**Global Technical Reference (GTR) Workshop Manual Information:**

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Transmission fluid	C2C 8432	6
Transmission drain plug seal	C2C 6730	1
Transmission filler plug	C2C 6729	1

**Warranty Information:**

Description	SRO	Time	Causal Part Number
Transmission flush procedure	44.91.30	1.2 hrs.	C2C 8432



XJ range

DATE 06/03  
Amended 06/04

XJ307-02

**SERVICE**

**TECHNICAL BULLETIN**

Driveline Clunk/Knock When Downshifting –  
ZF 6HP26 Automatic Transmission –  
Repair Procedure

MODEL 2004 MY  
XJ range  
VIN Refer to text

**MODEL**

XJR  
XJ

**YEAR**

2004  
2004

**VIN**

G00442 - G23484  
G00442 - G22915

Remove and destroy Bulletin XJ307-02, dated 06/03.  
Replace with this Bulletin.  
Revisions are marked with a bar and in **bold text**.

**Issue:**

Owners of some 2004 MYXJ range vehicles, equipped with the ZF 6HP26 automatic transmission, may complain of a driveline clunk/knock when changing from reverse to drive, or while downshifting from fifth to fourth or second to first when the vehicle is slowing.

**A modified transmission output shaft flange and seal has been released to address this concern.**

**Action:**

in case of a verified customer complaint of the above condition, follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

- 1. Install a new automatic transmission extension housing seal and output flange (see Workshop Manual, section: 307-01, SRO 44.20.18).**

**Note: When removing the transmission output shaft flange, if an O-ring is installed behind the nut, the O-ring should be removed and discarded. It is only required for testing during initial build of the transmission and a replacement is not required.**

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## Global Technical Reference (GTR) Workshop Manual Information:

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

### Parts Information:

<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>QTY</u></b>
<b>Extension housing seal</b>	<b>C2C 6719</b>	<b>1</b>
<b>Locknut</b>	<b>C2C 6725</b>	<b>1</b>
<b>Output shaft flange</b>	<b>C2C 25737</b>	<b>1</b>

### Warranty Information:

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Install a new automatic transmission extension housing seal and output shaft flange	44.20.18	2.3 hrs.	C2C 12374



XJ range

DATE 08/03

XJ307-01

**SERVICE**

# TECHNICAL BULLETIN

## MIL Illumination – DTC P0741 – Replace Torque Converter

MODEL 2004 MY XJ8  
2004 MY XJR  
VIN G00442-G01790  
G00442-G05142

### Issue:

Some of the above vehicles may exhibit the MIL illuminating with Diagnostic Trouble Code (DTC) P0741 (Torque Converter Clutch Stuck Open) logged in the Transmission Control Module (TCM) and Engine Control Module (ECM).

It has been found that there is a fault with the clutch lining of the torque converter. A modified torque converter is now available to resolve the concern.

### Action:

In case of a verified customer complaint of the above condition, replace the torque converter as outlined below.

### WORKSHOP PROCEDURE

1. Remove the automatic transmission assembly (see Workshop Manual, JTIS CD ROM, section: 307-01, SRO 44.20.01).
2. Place a suitable drain tray under the bell housing end of the transmission.
3. Install torque converter lifting handles (special tool number 307-139) on torque converter.
4. Displace and remove the torque converter from the transmission and place in drain tray.
5. Remove the torque converter lifting handles (special tool number 307-139) from the torque converter.
6. Install torque converter lifting handles (special tool number 307-139) to the new torque converter.

**Note:** Clean excess oil from transmission using a suitable cloth.

7. Install and align the torque converter onto the input shaft and align onto the oil pump drive.
8. Remove the torque converter lifting handles (special tool number 307-139) from the new torque converter.
9. Remove drain tray.

10. Install the automatic transmission assembly (see Workshop Manual, JTIS CD ROM, section: 307-01, SRO 44.20.01).

**Note:** For this Technical Bulletin there is no requirement to flush or renew the transmission cooler and tubes.

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Torque converter - 4.2L V8 N/A	C2C 6703	1
Torque converter - 4.2L V8 SC	C2C 6704	1
O-rings	C2C 6712	4
Transmission oil	C2C 8432	5

**Warranty Information:**

<b>Model</b>	<b>VIN Range</b>
2004 MY XJ8	4SG00442-4SG01790
2004 MY XJR	4TG00442-4TG05142

<b>Description</b>	<b>SRO</b>	<b>Time</b>	<b>Causal Part Number</b>
Install new torque converter - 4.2L V8 N/A	44.17.07	5.4 hrs.	C2S 6704
Install new torque converter - 4.2L V8 SC	44.17.07	5.2 hrs.	C2S 6704

