## **LATE-MODEL JAGUAR**

1995 - 2009

## **FAST-MOVING / MOST-REQUESTED PARTS**

**X300** 



X-TYPE



S-TYPE



XJ8 SERIES I



XJ8 SERIES II



XK8 SERIES I



XK8 SERIES II



XF



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The X300 succeeded the XJ-40 and was built from 1995 through 1997. It was available in the USA with a 4.0-Liter six-cylinder engine (XJ6); a supercharged 4.0-liter six-cylinder engine (XJR) and a 6.0-Liter V-12 (XJ12).

## VIN INFORMATION, X300 1995-1997

Model Year	Starting VIN	
1995 X300	720125	Last six digits shown
1995.5 X300	739427	Last six digits shown
1995.75 X300	746814	Last six digits shown
1996 X300	754304	Last six digits shown
1997 X300	787954	Last six digits shown

### ENGINE

### ROTATING ENGINE PARTS

Description	Part Number	Notes/Qty	
Crankshaft Damper, Rebuilt	JA-EBC11083/RB	4.0 Non Supercharged	1

### OIL SUMP

Description	Part Number	Notes/Qty	
Drain Plug, 4.0 Liter	JA-EAC3972		1
Washer, Oil Sump Drain Plug, 4.0 Liter	JA-EBC9044		1
Drain Plug, 6.0 Liter	CO-23435		1
Washer, Oil Sump Drain Plug, 6.0 Liter	CO-2296-1		1
Upper Oil Sump Gasket, 6.0 Liter	01-JH485	Rectangular	1
Lower Oil Sump Gasket, 6.0 Liter	JA-EBC9626		1

### CYLINDER HEAD

Description	Part Number	Notes/Qty	
Cylinder Head Stud, 4.0 Liter	JA-JZB100053		14
Valve Cover Gasket Kit, 8 pieces	01-HM5061	4.0 Liter Only	1
Cam Cover Seal Only	JA-NBC2525AA	4.0 Liter Only	1
Spark Plug Boss Seal	JA-NBC2579AA	4.0 Liter Only	6
Coil Cover Gasket	JA-NBC2530AA	4.0 Liter Only	1
<u>Coil Gasket</u>	JA-LHF1719AA	4.0 Liter Only	6
Cam Cover Gasket, Right, 6.0 V-12	JA-EBC9627	6.0 Liter Only	1
Cam Cover Gasket, Left, 6.0 V-12	JA-EBC9628	6.0 Liter Only	1
Half Moon Seal, Back of Cam Covers, 6.0 V-1.	2 CO-30431	6.0 Liter Only	2
O-Ring, Oil Filler, 6.0 V-12	CO-42511	6.0 Liter Only	1 п

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## ENGINE, continued

### OIL PUMP

Description	Part Number	Notes	Qty
Oil Pump, 4.0 Liter	JA-NBB1760AA		1

### ENGINE AND TRANSMISSION MOUNTS

Description	Part Number	Notes	Qty
Engine Mount, Right Front, 4.0	JA-MNA7520AA		1
Engine Mount, Left Front, 4.0	JA-MNA7521AA		1
Insulator, Front Engine Mounts 4.0	JA-CBC5931		2

### **ENGINE/TRANSMISSION FILTERS**

Description	Part Number	Notes	Qty	
Oil Filter, Six Cylinder	02-EBC9658	Non supercharged and supercharged	1	
Oil Filter, Twelve Cylinder	02-EBC9658		1	
Air Filter, Six Cylinder	02-EAC5672	Non supercharged and supercharged	1	
Air Filter, Twelve Cylinder	02-EAC5672		2	
Fuel Filter, All	JA-C2C-35417	Requires two O-Rings: JA-XR8-29166	1	
O-Ring, Fuel Filter, All	JA-XR8-29166		2	
Transmission Filter Kit, 4.0 Non Supercharge	ed 12-0409		1	
Transmission Filter Kit, 4.0 Supercharged	12-0415	JLM10952 filter & JLM10975 gasket	1	
Transmission Filter Kit, 6.0 V-12	12-0415	JLM10952 filter & JLM10975 gasket	1	

#### **ENGINE GASKETS**

Description	Part Number	Notes	Qty
Head Gasket Set, To Engine B107673	JA-JLM1305	4.0 Liter Only	1
Head Gasket Set, From Engine B107674	JA-JLM11649	4.0 Liter Only	1
Head Gasket Only	JA-NBC2520BB	4.0 Liter Only	1
Bottom End Gasket Set	01-JLM11574	4.0 Liter Only	1
Exhaust Manifold Gasket, Front	JA-EBC11330	4.0 Liter Only	1
Exhaust Manifold Gasket, Rear	JA-NBC2909AA	4.0 Liter Only	1
Intake Manifold Gasket	JA-EBC11081	4.0 Liter Only	1
Valve Cover Gasket Kit, 14 pieces	01-HM5061	4.0 Liter Only; does not include hold-down-bolt grommets	1
Hold-Down-Bolt Grommet, Cam Cover	JA-NBC2575CA	4.0 Liter Only	13
Cam Cover Seal Only	JA-NBC2525AA	4.0 Liter Only	1
Water Pump Gasket	JA-EBC9220	4.0 Liter Only	1
Spark Plug Boss Seal	JA-NBC2579AA	4.0 Liter Only	6
Coil Cover Gasket	JA-NBC2530AA	4.0 Liter Only	1
Coil Gasket	JA-LHF1719AA	4.0 Liter Only	6

## FUEL

Description	Part Number	Notes	Qty
Fuel Pump, Aftermarket, 4.0 and 6.0	JA-JLM12204/X		1
Throttle Spring, Updated, 4.0	JA-NBB3131AB	Non-Supercharged	1

## FUEL, CONTINUED

Description	Part Number	Notes	Qty
Supercharger, XJR	JA-NBD7700BA		1
Fuel Tank Sending Unit, All	JA-LNE2000AC		1
Seal, Fuel Tank Sending Unit	JA-ARA1502		1

### AUTOMATIC TRANSMISSION

Description	Part Number	Notes	Qty
Automatic Transmission Fluid	12-2000	Redline Synthetic, Sold per quart	A/R
Transmission Filter Kit, 4.0	12-0409	Non Supercharged	1
Transmission Filter Kit, 4.0 Supercharged	12-0415	JLM10952 filter & JLM10975 gasket	1
Transmission Filter Kit, 6.0 V-12	12-0415	JLM10952 filter & JLM10975 gasket	1

### EXHAUST

Description	Part Number	Notes	Qty
Oxygen Sensor	JA-LHE1682AA	4.0 Liter Non Supercharged	3

### COOLING

### **ENGINE COOLING**

Description	Part Number	Notes	Qty
Thermostat, 4.0	JA-EBC3621		1
Gasket, Thermostat, 4.0	JA-NBB2217AC		1
Water Pump, 4.0, New	JA-EBC10967		1
Water Pump, 4.0, Rebuilt	JA-EBC10967/RB		1
Water Pump Gasket, 4.0	JA-EBC9220	4.0 Liter Only	1
Thermostat, 6.0 V-12	JA-EBC3577		2
Gasket, Thermostat, 6.0 V-12	JA-EBC8331		2
Water Pump, 6.0 V-12, New	JA-JLM10648		1
Water Pump, 6.0 V-12, Rebuilt	JA-JLM10648/RB		1
Gasket, Water Pump to Engine	JA-EBC9629	6.0 V-12	1
Gasket, Between Halves of Water Pump	JA-EBC9630	6.0 V-12	1
Fan Clutch, 6.0 V-12	JA-NAC2215AA		1
Fan Switch, In Radiator, 4.0 and 6.0	JA-DBC10013		1
Washer, Fan Switch, In Radiator, 4.0 and 6.0	JA-CAC9294		1
Radiator Hose, Top, All 4.0 Liter	JA-MNA4500BA		1
Radiator Hose, Bottom, 4.0	JA-MNA4510BF	Non Supercharged	1
Radiator Hose, Bottom, 4.0	JA-MNA4510AG	Supercharged	1
Radiator Hose, 4.0	JA-NBC2273AB	Water Rail to Water Pump	1
Drain Plug, Radiator, 4.0	JA-JLM1340		1
O-Ring, Radiator Drain Plug, 4.0	JA-JLM1499		1
Expansion Tank	JA-MNA4400AD		1

#### Note: Please call for other hoses.

### AIR CONDITIONING

Description	Part Number	Notes/Qty	
Receiver/Drier, All	JA-MMD7410AA*		1

## COOLING, CONTINUED

### BELTS

Description	Part Number	Notes/Qty	
Alternator Drive Belt, 4.0	09-EBC11306	Non Supercharged	1
A/C Compressor Drive Belt, 4.0	09-EBC11220	Non Supercharged	1
Alternator Drive Belt, 4.0	09-NBD3700BA	Supercharged	1
A/C Compressor Drive Belt, 4.0	09-EBC11220	Supercharged	1
Supercharger Drive Belt, 4.0	09-NBD7740EA	Supercharged	1
Drive Belt, 6.0 V-12	09-NNA4705AA	A/C Compressor & Steering Pump	1
Drive Belt, 6.0 V-12	09-EAC9898	Air Pump & Water Pump	1
Alternator Drive Belt, 6.0 V-12	09-NAC2211BA		1

## STEERING

Description	Part Number	Notes	Qty
Steering Rack, Rebuilt, 4.0	JA-MNA3891AB/RB	Non-Supercharged	1
Steering Rack, Rebuilt, 4.0	JA-MNA3891BB/RB	Supercharged	1
Steering Rack, Rebuilt, 6.0 V-12	JA-MNA3891CB/RB		1
Steering Tie Rod End	14-2025-3		2
Rack Bellows, Pair	JA-JLM11688		1
Power Steering Pump and Coupler	JA-MNA8110AB/R-ASN	1 Rebuilt Assembly	1
Switch, Steering Column Control	JA-LNA6465AA		1

## FRONT SUSPENSION

Description	Part Number	Notes	Qty
Shock Absorber, Front, 4.0 Liter	JA-MMD2140AC/X	Non Supercharged, Standard Suspension	2
Shock Absorber, Front, 4.0 Liter	JA-MNA2140AC	Supercharged	2
Subframe Mount, Front Suspension	JA-MNA2370AA	4.0 and 6.0 Front, Round	2
Subframe Mount, Front Suspension	JA-MNC2360AB	4.0 and 6.0 Rear, "V"	2
Sway Bar Mount Bushing, 4.0 Liter	JA-CAC4651-7	Non Supercharged	2
Sway Bar Mount Bushing, 4.0 Liter	JA-MNA2102DA	Supercharged	2
Sway Bar Mount Bushing, 6.0 V-12	JA-MNA2102FA		2
Sway Bar Link Assembly	JA-CAC9827		2
Upper A-Arm Bushing	JA-CBC5523		4
Upper Ball Joint	JA-CAC9938		2
Lower A-Arm Bushing, Rear	JA-CBC2301		2
Lower A-Arm Bushing, Front	JA-CBC2291		2
Shock Bushing, Lower	JA-CAC7585-1		2
Lower Ball Joint, OEM	JA-CAC9937		2
Lower Ball Joint, Aftermarket	JA-CAC9937*		2
Wheel Bearing Kit (Bearings and Seals)	14-QWB701		2

## REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing Kit (Bearings and Seals)	14-QWB708		2
Outer Hub Seal Only	JA-CCC4466		2
Inner Hub Seal Only	JA-CBC1706		2
Mount Bush, Rr Sway Bar, Supercharged o	nly JA-CBC4901	Non supercharged not fitted with sway bar	2

## WHEELS

Description	Part Number	Notes	Qty
Wheel Nut, Domed, "Standard Shaft"	JA-CCC7028	1-1/4" long - fits most one-piece wheels	20
Wheel Nut, Domed, "Long Shaft"	JA-CCC7029	2" long most modular, exotic wheels only	/ 20

### DRIVESHAFT & AXILE

Description	Part Number	Notes	Qty
U-Joint, Driveshaft, 4.0 and 6.0 Liter	JA-JLM11718		2
Center Support Bearing, Driveshaft	JA-EBC9040	4.0 and 6.0 Liter	1
Flex Coupler, Driveshaft, 4.0 and 6.0 Liter	JA-CBC8996		1
Boot/Gaiter, on Driveshaft, 6.0 Liter	JA-JLM1543		1
U-Joint, Rear Half Shafts, 4.0 & 6.0 Liter	JA-JLM1388		4
Stub Axle Assembly, Rebuilt	JA-JLM12137/RB	4.0 & 6.0 Liter	2

## BRAKES

Description	Part Number	Notes	Qty
Front Brake Rotor, Each	06-JLM20341	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	2
Front Brake Pad Kit	06-JLM1829	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Rear Brake Rotor, Pair	JA-JLM20342	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Rear Brake Pad Kit	JA-JLM21344	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Parking Brake Pad Set	06-JLM2209	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Brake Pedal Rubber Pad, to VIN 761041	CO-21515	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Brake Pedal Rubber Pad, from VIN 761042	JA-MNA5378AA	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1
Switch on Brake Pedal, with cruise control	JA-LNB6420BB	All X300: 4.0, 4.0 Supercharged, 6.0 V-12	1

## ELECTRICAL

### PLUGS AND COIL

Description	Part Number	Notes	Qty
Spark Plug, 4.0, All	08-BKR6EGP		6
Spark Plug, 6.0 V-12	08-BR7EF		12
On-Plug Coil, 4.0	JA-LHE1510AB		6
Gasket, On-Plug Coil, 4.0	JA-LHF1719AA		6

### SWITCHES, BULBS, SENSORS AND SENDING UNITS

Description	Part Number	Notes	Qty
Switch, Steering Column Control	JA-LNA6465AA		1
Indicator Lamp Assembly, Front, Right	JA-LNA4801AB		1
Indicator Lamp Assembly, Front, Left	JA-LNA4800AB		1
Bulb, Front Indicator	JA-DBC11382		2
Relay, Black, Multiple Locations	JA-LNA6706AA		A/R
Relay, Light Blue, Multiple Locations	JA-LHF6703AA	Per Hella 003 510 68, was Jaguar DAC7686	A/R
Sending Unit, Oil Pressure (on filter housing)	JA-JLM20791	4.0 to Engine B134019	1
Sending Unit, Oil Pressure (on filter housing)	JA-LNA5642CA	4. 0 from Engine B134020	1
Oxygen Sensor, 4.0 Liter Non Supercharged	JA-LHE1682AA		3
Crankshaft Position Sensor, 4.0 Liter	JA-LHE1640AA		1
Temperature Sensor, 4.0 Liter	JA-LHE1600AA	For Fuel Injection Control Unit, In Thermostat Housing	1
Washer, Copper, for Temperature Sensor	CO-2296/23		1
Temperature Sensor, 4.0	JA-DAC2583	For gauge, in Thermostat Housing	1
Temperature Sensor, 6.0 Liter	JA-LNA1600AA	For Fuel Injection Control Unit, In Thermostat Housing	1
Washer, Copper, for Temperature Sensors	CO-2296/23		1
Temperature Sensor, 4.0	JA-DAC2583	For gauge, in Thermostat Housing	1
Fan Switch, In Radiator, 4.0 and 6.0	JA-DBC10013		1
Washer, Fan Switch, In Radiator, 4.0 and 6.0	JA-CAC9294		1

### STARTERS AND ALTERNATORS

Description	Part Number	Notes	Qty
Starter, New, 4.0 Non Supercharged	LU-S2803		1_
Starter, Rebuilt, 4.0 Supercharged	JA-DBC6923/E		1
Starter, Rebuilt, 6.0 V-12	JA-DBC6924/E		1
Alternator, Rebuilt, 4.0	JA-DBC6819/RB	Non Supercharged, to 787953	1
Alternator, Rebuilt, 4.0	JA-LNA1800DA	Non Supercharged, from 787954	1
Alternator, New, 4.0 Supercharged	JA-LNA1800BA		1
Alternator, New, 6.0 V-12	JA-LNA1800AA		1

## BODY

Description	Part Number	Notes	Qty
Wiper Blade Assembly	JA-GNA8960BA		1
Grommet	JA-LNA7037AA	Screenwash and Headlamp Wash Pump to Reservoir	A/R
Gas Strut, Bonnet, Aftermarket	JA-BEC19809/X		2
Gas Strut, Trunk, Aftermarket	JA-GNA3800AB		2
Undertray, Under Front Bumper	JA-BEC19939	Takes a beating from dips and parking lot curbs.	1
Installation Hardware Kit, Undertray	JA-BEC19939/KIT		1
"Leaper" Hood Ornament	JA-HNA6350BD	Factory accessory; never factory fitted.	1

## VIN INFORMATION, X-TYPE 2001-2007

Model Year	Starting VIN	Model Year	Starting VIN
	(Last six digits shown)		(Last six digits shown)
2001 X-Type	C00344	2005 X-Type	E19616
2002 X-Type	C42385	2005.5 X-Type	E46483
2002.5 X-Type	C59261	2006 X-Type	E67744
2003 X-Type	D01808	2006.25 X-Type	E73994
2004 X-Type	D56272	2007 X-Type	J04731
2004.5 X-Type	D86655		

Note: Internally, the X-Type was known as the "X400"





### ENGINE

### **ROTATING ENGINE**

Description	Part Number Notes	Qty
Ring Set	JA-XR8-28057	6
Rod Bearing, Big End	JA-XR8-53085	12
	OII SLIMP	

Description	Part Number	Notes	Qty
Oil Sump Gasket	JA-C2S-43270		1

### CYLINDER HEAD

Description	Part Number	Notes	Qty
Cylinder Head Bolt	JA-XR8-5387		16

### **VALVE TRAIN**

Description	Part Number	Notes	Qty
Valve Stem Seal, All V-6	JA-XR8-5231		24

#### **TIMING**

Description	Part Number	Notes	Qty
Timing Chain Kit	JA-XR8-54774	Two chains, sprocket, guide, etc.	1
Solenoid Assembly, Left	JA-C2C-8280		1
Solenoid Assembly, Right	JA-C2C-8277		1

### Note: Also see Gasket section, page L8, for timing cover gaskets.

## OIL PUMP

Description	Part Number	Notes	Qty
Oil Pump Assembly	JA-AJ8-10678		1
Oil Suction Pipe Gasket	JA-XR8-5094		1

## ENGINE GASKETS

Description	Part Number	Notes	Qty
Cam Cover Gasket, LH	JA-C2S-27975	2.5 to E51583	1
Cam Cover Gasket, LH	JA-XR8-51931	2.5 from E51584	1
Cam Cover Gasket, RH, All	JA-XR8-51930		1
Spark Plug Boss Seal, All	JA-XR8-47907	Rectangular gasket, center of cam covers	<u> </u>
Crankshaft Seal, Front	JA-C2S-48116	All V-6	1
Crankshaft Seal, Rear	JA-AJ8-9510	All V-6	1
Breather Housing Gasket	JA-AJ8-8279	All V-6; Top of block	1
Cylinder Head Gasket, 2.5, Left	JA-C2S-44652	Left	1
Cylinder Head Gasket, 2.5, Right	JA-C2S-44649	Right	1
Cylinder Head Gasket, 3.0, Left	JA-XR8-55904	Left	1
Cylinder Head Gasket, Right	JA-XR8-55903	Right	1
"D" Plug at Back of Cylinder Heads	JA-XR8-5240		4
Exhaust Manifold Gasket, to Head	JA-C2S-33620		2
Intake Manifold Gasket, Upper	JA-XR8-43536		6
Intake Manifold Gasket, Lower	JA-XR8-43533	Oval	6
Throttle Body Gasket	JA-XR8-19852		1
Vacuum Gasket	JA-C2S-40669	On intake manifold, O-Ring.	2
Sealing Ring, Oil Filter Housing	JA-JLM21003		1
Oil Suction Pipe Gasket	JA-XR8-5094		1
Oil Sump Gasket	JA-C2S-43270		1
Timing Cover Gasket, Right	JA-XR8-5360		1
Timing Cover Gasket. Left	JA-XR8-5358		1
Timing Cover Gasket, Center	JA-XR8-5359		1
Water Pump Gasket	JA-C2S-13730		1
Gasket Near Water Pump	JA-C2S-5111	Looks like a timing cover gasket	1
Water Inlet Spout Gasket	JA-XR8-5431		1
Water Outlet Seal	JA-C2S-5121	On end of pipe on water pump	1
Oil Seal, Bearing Assy on Water Pump	JA-C2S-37798		1
Thermostat Seal	JA-NCA2269CA	O-Ring	1
Thermostat Seal, on Hose/Pipe	JA-C2S-11282	Rectangular	1
Bypass Pipe Seal	JA-XR8-5353		1
Bypass Pipe Seal	JA-XR8-5356		1
Exhaust Manifold Gasket, To Pipes	JA-C2S-2695		2
Valve Stem Seal, All V-6	JA-XR8-5231		24

## FILTERS

Description	Part Number	Notes	Qty
Oil Filter	02-XR8-23395		1
Air Filter	02-C2S11215		1
Fuel Filter	JA-C2S-45278		1
Pollen/Cabin Filter, Carbon Activated	JA-C2S-8622	With "EATC Air Conditioning"	1
Pollen/Cabin Filter	JA-C2S-8619	Without "EATC Air Conditioning"	1

Part Number Notes C	Part Number	Description
JA-C2S-35274	JA-C2S-35274	Fuel Pump
JA-C2S-16013 To VIN C77928	JA-C2S-16013	Throttle Body Assembly
JA-XR8-45053 VIN C77929 to E19615	JA-XR8-45053	Throttle Body Assembly
JA-AJ8-9184 E19616-on	JA-AJ8-9184	Throttle Body Assembly
JA-C2S-16014 All	JA-C2S-16014	Throttle Body Hose, Short
JA-C2S-16010 All	JA-C2S-16010	Throttle Body Hose, Long
JA-AJ8-9184 E19616-on JA-C2S-16014 All	JA-AJ8-9184 JA-C2S-16014	Throttle Body Assembly Throttle Body Hose, Short

### **CLUTCH/TRANSMISSION**

Description	Part Number	Notes	Qty
Clutch Cover and Disc Kit	04-KT90350		1
Synthetic ATF, Automatic Transmission	12-2000	Sold per quart	A/R

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Description	Part Number	Notes	Qty
Thermostat Kit	JA-C2S-11278		1
Water Pump	JA-C2S-43292		1
Water Pump Gasket	JA-C2S-13730		1
Expansion/Header Tank	JA-C2S-46861		1
Pressure Cap	JA-MJA4440BA	Expansion/Header Tank, All	1_
Bottom Radiator Hose	JA-C2S-5369		1
Top Radiator Hose Assembly	JA-C2S-43430	Includes thermostat and housing	1
Hose, Bottom of Expansion Tank	JA-C2S-23485	From VIN C12598	1
Throttle Body Hose, Short	JA-C2S-16014		1
Throttle Body Hose, Long	JA-C2S-16010		1
Heater Inlet Hose, Inlet	JA-C2S-14031		1
Heater Inlet Hose, Inlet	JA-C2S-5378		1
Dual Fan and Cowl Unit on Radiator	JA-C2S-49717	Note: JA-C2S-46951 link lead required up to VIN E71957	1
Link Lead Update	JA-C2S-46951	Required with updated dual fan unit.	

### Note: The fan controller unit is no longer available separately.

### BELTS

Description	Part Number	Notes	Qty
Serpentine Belt	JA-C2S-24900		1
Water Pump Drive Belt	JA-C2S-39525		1

### BRAKES

Description	Part Number	Notes	Qty
Brake Pad Set, Front	JA-C2S-48022		1
Brake Pad Set, Rear, Earlier	JA-C2S-33408	To VIN E24053	1
Brake Pad Set, Rear, Later	JA-C2S-48024	VIN E24054-on	1
Rotor, Front, Earlier	JA-C2S-42667	UP to VIN J31225; Sold per each	1
Rotor, Front, Later	JA-C2S-49729	From VIN J31226; Sold per pair	1
Rotor, Rear, Earlier	JA-C2S-35271	To VIN E65927; Sold per each	1
Rotor, Rear, Middle	JA-C2S-42668	From VIN E65928 - J31225; sold per each	1
Rotor Rear, Late, Pair	JA-C2S-49730	From VIN J31226; Sold Per Pair	1 п

Description	Part Number	Notes	Qty
Track Rod End, Fits Right or Left	JA-C2S-47357		2

### FRONT SUSPENSION

Description	Part Number	Notes	Qty
Front Shock Absorber	JA-C2S-29541	Comfort suspension, to J18051	2
Wheel Bearing	JA-C2S-8276		2
Lower A-Arm Assembly, Right	JA-C2S-39661	Individual components N/A separately	<u> </u>
Lower A-Arm Assembly, Left	JA-C2S-39662	Individual components N/A separately	<u> </u>
Mount Bushing, Anti-Roll Bar	JA-C2S-51258		2
Link Assembly, Anti-Roll Bar	JA-C2S-3248	Up to D14965	2
Link Assembly, Anti-Roll Bar	JA-C2S-39552	From D14966	2

### REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing & Hub Assembly	JA-C2S-3301	All-Wheel-Drive only	2

### DRIVE SHAFT/DIFFERENTIAL

Description	Part Number	Notes	Qty
Rear Outer CV Joint Assembly	JA-C2S-43420	Same right or left	2
Boot Kit, Rear Outer CV Joint	JA-C2S-16513	Same right or left	2
Rear Inner CV Joint Assembly	JA-C2S-16510	Same right or left	2
Boot Kit, Rear Inner CV Joint	JA-C2S-16514	Same right or left	2

### ELECTRICAL/IGNITION

Description	Part Number	Notes	Qty
Spark Plug	JA-C2S-46895		6
On-Plug Coil	JA-C2S-42673		6
Air Flow Sensor	JA-C2S-2670	In air filter housing near "accordion" hose	1
Water Temp Sensor	JA-LNA1600AA		1
Water Temp Sensor	JA-XR8-32403	M18 Threads	1
Crankshaft Position Sensor	JA-XR8-29578		1
Camshaft Position Sensor	JA-XR8-53846		1_
Wiper Blade Assembly, Left Front	JA-C2S-39920		1
Wiper Blade Assembly, Right Front	JA-C2S-39927		1
Wiper Blade Re-Fill Only, Left Front	JA-C2S-13421		1
Wiper Blade Re-Fill Only, Right Front	JA-C2S-13422		1
Wiper Blade Assembly, Wagon, Rear	JA-C2S-28482		1
Starter, to J22986	JA-C2S-43297		1
Starter, From J22987	JA-C2S-47479		1
Alternator, Manual Transmission	JA-XR8-22418		1
Alternator, Automatic Transmission	JA-C2S-3710		1
Bulb, Headlamp	JA-XR8-51816		2

### BODY

Dart Number Notes	Otv
rart number notes	Qty
JA-C2S-1927	2
JA-C2S-1687	2
JA-C2S-49721	1
	JA-C2S-1687

## VIN INFORMATION, S-TYPE, 1999-2003

Model Year	Starting VIN		Model Year	Starting VIN	
1999.25 S-Type	e L00001	Last six digits shown	2004 S-Type	M94765	Last six digits shown
2000 S-Type	L31321	Last six digits shown	2004.5 S-Type	N13089	Last six digits shown
2000.5 S-Type	L52923	Last six digits shown	2004.75 S-Type	N14071	Last six digits shown
2001 S-Type	L86902	Last six digits shown	2006 S-Type	N52048	Last six digits shown
2002.5 S-Type	M45255	Last six digits shown	2006.5 S-Type	N65078	Last six digits shown
2003 S-Type	M62936	Last six digits shown	2007 S-Type	N71665	Last six digits shown
			2008 S-Type	N80181	Last six digits shown

Note: Internally, the S-Type was known as the "X200".





### BLOCKAND BLOCK HARDWARE, V-8

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JDE4411	Flange Head	4

### VALVETRAIN

Description	Part Number	Notes	Qty
Intake Valve, V-8	JA-NCA2533BA	4.0 or 4.2	16
Exhaust Valve, V-8	JA-NCA2532AA	4.0 or 4.2	16
Collet/Keeper, Valves, V-8	JA-EAZ1317	All	64
Valve Stem Seal, All V-6	JA-XR8-5231		24
Valve Stem Seal/Seat, V-8	JA-NCE2528AC		32

## FILTERS

Description	Part Number	Notes	Qty
Oil Filter, V-6	02-XR8-23395		
Oil Filter, V-8 to M45254	02-EAZ1354	Not supercharged	1
Oil Filter, V-8 from M45255	JA-C2N-3587	Not supercharged	1
Oil Filter, V-8 Supercharged	JA-C2N-3587	Supercharged	1
Air Filter	02-XR8-8237	To VIN M45254	1
Air Filter	JA-AJ8-2766	From VIN M45255	1
Fuel Filter	02-XR8-1775	All	1
Pollen/Cabin Filter, To M45255	JA-XR8-38396		1
Pollen/Cabin Filter, From M45256	JA-XR8-49205		1
Transmission Filter Kit, to VIN M45254	12-0414	Pan gasket and filter.	1
Trans. Filter/Sump/Gasket Assembly, M452	255 JA-C2C-38963	This is the entire transmission sump	1

Note: The M45255 change is about 2002.5 model year.

### TIMING

Description	Part Number	Notes	Qty
Primary Timing Chain, Earlier 4.0	JA-EAZ1269	To Engine 0108122359	2
Primary Timing Chain, Later 4.0; 4.2 V-8	JA-AJ8-2289	From Engine 0108122360	2
Tensioner, Primary Timing Chains	JA-AJ8-2325	All V-8	2
Tensioner Blade, Primary Timing Chains	JA-NCA2025AB	(outboard) To Engine 0108122359	2
Tensioner Blade, Primary Timing Chains	JA-C2A-1497	(outboard) From Engine 0108122360	2
Guide, Primary Timing Chains	JA-NCA1998AB	(inboard) To Engine 0108122359	2
Guide, Primary Timing Chains	JA-C2A-1456	(inboard) From Engine 0108122360	2
Secondary Timing Chain (links camshafts)	JA-EAZ1286	To Engine 0108122359	2
Secondary Timing Chain (links camshafts)	JA-AJ8-2290	From Engine 0108122360	2
Tensioner, Secondary Timing Chain, Left	JA-C2A-1512		1
Tensioner, Secondary Timing Chain, Right	JA-C2A-1511		1
Sealing Ring, Timing Modules	JA-NNE2622BA		A/R

Note: One required per module up to E. 0108122359; 2 req'd for later apps.

Timing Chain Update Kit 01-1502 Up to Engine 0108122359 1

Note: Jaguar's trouble with timing chain tensioners is well known. This kit contains new-style tensioners and everything else required to update to the latest specification. Kit includes upper and lower tensioners, upper and lower timing chains, timing chain guides, crankshaft seal, timing cover seals, cam cover gaskets, spark plug seals and O-rings. Some competitive kits are not as complete.

Timing Chain Kit 01-1503 From Engine 0108122360, later 4.0; all 4.2 1

Note: Contents are as 01-1502 but does not include cam cover gaskets and spark plug seals -- order the appropriate items separately.

Dart Number

Notes

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#### engine gaskets

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Description	Part Number	Notes	Qty
	V-8 GASKETS		
Engine Gasket Set, 4.0 Non Supercharged	JA-JLM20935		1
Head Gasket, V-8, LH	JA-NCC2541BC	To engine 0008210147	1
Head Gasket, V-8, RH	JA-NCC2540BC	To engine 0008210147	1
Head Gasket, V-8, LH	JA-AJ8-8988	From engine 0008210148	1
Head Gasket, V-8, RH	JA-AJ8-8987	From engine 0008210148	1
Intake Manifold Gasket, V-8, Non Supercharged	JA-AJ8-3356	To VIN M45254 (2002.5)	8
Intake Manifold Gasket, V-8, Non Supercharged	JA-AJ8-5392	M45254 to N13088 (2002.5 to 2004.5)	2
Intake Manifold Gasket, V-8, Non Supercharged	JA-AJ8-9062	From N13089 (2004.5-on)	2
Intake Manifold Gasket, Upper, Supercharged	JA-AJ8-2528	To N52047	2
Intake Manifold Gasket, Upper, Supercharged	JA-AJ8-8047	From N52048	2
Intake Manifold Gasket, Lower, Supercharged	JA-AJ8-5392	All	2
Exhaust Manifold Gasket, V-8, LH or RH	JA-NCE2907AD	To VIN M45254 (2002.5)	2
Exhaust Manifold Gasket, V-8, LH	JA-AJ8-10025	From VIN M45255 (2002.5)	1
Exhaust Manifold Gasket, V-8, RH	JA-AJ8-10024	From VIN M45255 (2002.5)	1
LH Cam Cover Gasket, 4.0 Liter	JA-AJ8-8285		1
RH Cam Cover Gasket, 4.0 Liter	JA-AJ8-8400		1
Spark Plug Seal, 4.0 Liter	JA-AJ8-7206		8

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Description	Part Number	Notes	Qty
Center Seal, 4.0 Liter	JA-AJ8-7242		4
LH Cam Cover Gasket, 4.2 Liter	JA-AJ8-6873		1
RH Cam Cover Gasket, 4.2 Liter	JA-AJ8-6868		1
Spark Plug Seal, 4.2 Liter	JA- AJ8-6874		8
Valve/Sensor Seal/O-Ring, 4.0 or 4.2	JA-AJ8-2856		1
Cam Cover Gasket Kit, 4.0 Liter	01-1510	Includes cam cover gaskets, spark plug seals and center seals for one engine. Purchase JA-AJ8-2856 sensor seal separately if desired.	<u>1</u>
Cam Cover Gasket Kit, 4.2 Liter	01-1515	Includes cam cover gaskets and spark plug seals for one engine. Purchase JA-AJ8-2856 sensor seal separately if des	ired.1
Crankshaft Seal, Front, 4.0 & 4.2 V-8	JA-AJ8-3698		1
Crankshaft Seal, Rear, 4.0 & 4.2 V-8	JA-AJ8-3744		1
Timing Cover Seal, Upper, 4.0 & 4.2 V-8	JA-AJ8-3699		1
Timing Cover Seal, Lower, 4.0 & 4.2 V-8	JA-AJ8-3700		1
Seal on Timing Cover for Pulley Bearing	JA-NCE2142AA	4.0 Non Supercharged	1
Seal on Timing Cover for Pulley Bearing	JA-AJ8-3701	4.2 Non Supercharged, M45255 to N5204	<u>47 1</u>
Seal on Timing Cover for Pulley Bearing	JA-AJ8-6747	4.2 Non Supercharged, N52048-on	1
Seal on Cam Cover Bolts (aka "isolator"), V-8	JA-NCA2575CA	Up to VIN M45254	28
Valve Stem Seal/Seat, V-8	JA-NCE2528AC		32

### V-6 GASKETS

Description	Part Number	Notes	Qty
Cylinder Head Gasket Set, V-6	JA-JLM20870		1
Cam Cover Gasket, V-6, Left	JA-XR8-16232		1
Cam Cover Gasket, V-6, Right	JA-XR8-5374		1
Spark Plug Boss Seal, V-6	JA-XR8-47907		2
Crankshaft Seal, Front, V-6	JA-C2S-48116		1
Timing Cover Gasket, Right, V-6	JA-XR8-5358		1
Timing Cover Gasket, Center, V-6	JA-XR8-5360		1
Timing Cover Gasket, Left, V-6	JA-XR8-5359		1
Half-Moon Seals, Back of Cylinder Heads	JA-XR8-5240		4
Intake Manifold Gasket, Upper, V-6	JA-XR8-5294	To VIN L86901	2
Intake Manifold Gasket, Lower, V-6	JA-XR8-5398	To VIN L86901	2
Intake Manifold Gasket, Upper, V-6	JA-XR8-43536	VIN L86902 -on	2
Intake Manifold Gasket, Lower,V-6	JA-XR8-43533	VIN L86902 -on	6
O-Ring, Vacuum Control Valve, V-6	JA-C2S-40669	Intake Manifold	A/R
Camshaft Solenoid Seal, V-6	JA-AJ8-2577		2
Exhaust Manifold Gasket, Upper, V-6	JA-C2S-33620	Manifold to Cylinder Head	2
Water Inlet Spout Gasket, V-6	JA-XR8-5431	From M45254	1
Seal on Water Outlet "Y" Pipe, V-6	JA-XR8-5353	Bolted flange end	1
Seal on Water Outlet "Y" Pipe, V-6	JA-XR8-5356	"Push-In" end	1
Throttle Body Gasket, V-6, M45255 to N130	)88 JA-XR8-19852		1
Valve Stem Seal, All V-6	JA-XR8-5231		24

### FUEL SYSTEM

Fuel Pumps -- Please Call

Supercharger, New JA-AJ8-5326 1

Supercharger, Rebuilt JA-AJ8-5326/RB 1

Note: Rebuilt superchargers carry a lifetime warranty and are rebuilt to better-than-new specifications with a larger and more durable front bearing.

### AUTOMATIC TRANSMISSION

Description	Part Number	Notes	Qty
Synthetic ATF, Quart	12-20000		A/R
Transmission Filter Kit, to VIN M45254	12-0414	Pan gasket and filter.	1
Transmission Pan Gasket, M45255-on	JA-C2C-6714		1
Trans. Filter/Sump/Gasket Assembly, M45	255 JA-C2C-38963	This is the entire transmission sump	1

### COOLING, GENERAL

Description	Part Number	Notes	Qty
Thermostat Housing Kit in Alloy, 4.0 V-8	JA-NCE2247ADKIT	Upgrade from OE plastic parts; non supercharged to M45254	1
Thermostat, Genuine, To M45254	JA-AJ8-6484	Includes Gasket	1
Thermostat, Aftermarket, To M45254	JA-AJ8-6484/X	Includes Gasket	1
Thermostat, M45255 - N52047	JA-AJ8-2697	Does not include JA-AJ8-3525 seal	1
Thermostat, N52048-on	JA-AJ8-11788	Does not include JA-AJ8-3525 seal	1
Expansion Tank, Up to 2002.5, V-6 or V-8	JA-C2C-34318	3.0 or 4.0; VIN M45254	1
Expansion Tank, V-6 or V-8 from 2002.5	JA-C2C-39438	VIN M45255-on; Non Supercharged	1
Expansion Tank, Supercharged V-8	JA-C2C-39439	VIN M45255-on; Supercharged	1
Water Outlet "Y" Pipe, Plastic, 4.0 V-8	JA-AJ8-5884		1
O-Ring, Water Outlet Pipe, 4.0 V-8	JA-C2C-11477		2

## COOLING HOSES, V-6 TO M45254

Description	Part Number	Notes	Qty
Radiator Top Hose, V-6, To VIN L63863	JA-XR8-27648	Requires use of JA-XR8-27649	1
Radiator Hose, Off Fitting in Top Hose, V-6	JA-XR8-27649	To VIN L63863	1
Radiator Top Hose, V-6	JA-XR8-27648	From VIN L63864	1
Radiator Hose, Off Fitting in Top Hose, V-6	JA-XR8-6631	To VIN L63863	1
Radiator Hose, Off Fitting in Top Hose, V-6	JA-XR8-27649	From VIN L63864	1
Radiator Bottom Hose, V-6	JA-XR8-2871		1
Hose Off Thermostat Housing,V-6	JA-XR8-10208		1
Bleed Hose, Off Expansion Tank, V-6	JA-XR8-2885	To fitting in top hose	1
Hose off Bottom of Expansion Tank, V-6	JA-XR8-8094		1
Hose, off Bleed Hose, to Throttle Body, V-6	JA-XR8-5292		1
Hose, off Throttle Body, V-6	JA-XR8-14039		1
Return Hose on Expansion Tank	JA-XR8-8095	Attaches to small nipple on tank.	1
Bleed Hose, Expansion Tank	JA-XR8-1662		1
Return Hose, Attaches to XR8-8094	JA-XR8-2887		1
Water Pump, V-6 to M45254	JA-C2S-26232		1

## COOLING HOSES, V-6 FROM MAS255

Description	Part Number	Notes	Qty
Radiator Top Hose Assembly	JA-XR8-54920	VIN M45255 to N52047	1
Radiator Top Hose Assembly	JA-XR8-55084	N52048-on	1
Hose off Thermostat Housing	JA-XR8-10208		1
Bottom Hose, With Oil Cooler (3-branch)	JA-XR8-26063	VIN M45255 to M60375	1
Bottom Hose, With Oil Cooler (3-branch)	JA-XR8-49443	M60376-on	1
Bottom Hose, Without Oil Cooler	JA-XR8-49444		1
Radiator Hose, 3-Outlet, V-6	JA-XR8-49446	VIN M45255 to N52047	1
Radiator Hose, 3-Outlet, V-6	JA-XR8-52025	VIN N52048-on	1
Radiator Hose, 3-Outlet, V-6, JA-XR8-49447	VIN M45255-on	Connects to Exp. Tank	1
Bleed Hose, Expansion Tank to Top Hose	JA-XR8-49442	VIN M45255-on	1
Throttle Body Hose, to N52047	JA-C2S-16010		1
Throttle Body Hose, From N52048	JA-XR8-52057		1
Throttle Body Hose, All	JA-C2S-16014		1
Throttle Body Hose, All	JA-XR8-40053		1
Water Pump, V-6 from M45255	JA-C2C-38862	Special Order	1

## COOLING HOSES, V-8 TO M45254

Description	Part Number	Notes	Qty
Radiator Hose, Top, 4.0 V-8	JA-XR8-1725	Non Supercharged	1
Hose Off "T" in Top Hose, 4.0 V-8	JA-XR8-1705	Non Supercharged	1
Radiator Hose, Bottom, 4.0 V-8	JA-XR8-25340	Non Supercharged	1
Hose, off Bleed Hose, to Throttle Body	JA-XR8-5292	Non Supercharged	1
Hose, off Throttle Body	JA-XR8-14039	Non Supercharged	1
Main Hose off Expansion Tank	JA-XR8-8094		1
Bleed Hose Off Expansion Tank	JA-XR8-2885		1
Return Hose on Expansion Tank	JA-XR8-8095	Attaches to small nipple on tank.	1
Bleed Hose, Expansion Tank	JA-XR8-1662		1
Return Hose, Attaches to XR8-8094	JA-XR8-2887		1
Water Pump, V-8	JA-AJ8-8912/X		1

## COOLING HOSES, 4.2 V-8 NON SUPERCHARGED

Description	Part Number	Notes	Qty
Radiator Top Hose, 4.2 V-8	JA-XR8-18927	M45255 to M45976, Non Supercharged	1
Radiator Top Hose, 4.2 V-8	JA-XR8-49188	Non Supercharged, M45255-N52047	1
Radiator Top Hose, 4.2 V-8	JA-XR8-49189	Non Supercharged, N52048-on	1
Radiator Bottom Hose, 4.2 V-8	JA-XR8-18925	Non Supercharged, M45255 to M45976	1
Radiator Bottom Hose, 4.2 V-8	JA-XR8-49186	Non Supercharged, M45255 to N52047	1
Radiator Bottom Hose, 4.2 V-8	JA-XR8-49187	Non Supercharged, N52048-on	1
Heater Hose, 4.2 V-8	JA-XR8-18935	Non Supercharged, M45255 to M45976	1
Heater Hose, 4.2 V-8	JA-XR8-49190	Non Supercharged, M45976 to N52047	1

## COOLING HOSES, 4.2 V-3 NON SUPERCHARGED, CONTINUED

Description	Part Number	Notes	Qty
Heater Hose, 4.2 V-8, N52048-on	JA-XR8-49191	Non Supercharged	1
Hose Off Throttle Body, up to N52047	JA-AJ8-9554	Non Supercharged	1
Hose Off Throttle Body, N52048 to N83371	JA-AJ8-9093	Non Supercharged	1
Hose Off Throttle Body, From N83372	JA-AJ8-11763	Non Supercharged	1
Three-Branch Hose Off Expansion Tank	JA-XR8-18937	M45255 to M55999	1
Three-Branch Hose Off Expansion Tank	JA-XR8-49192	M56000-on	1
Bleed Hose Off Expansion Tank	JA-XR8-49184	To N52047	1
Bleed Hose Off Expansion Tank	JA-XR8-49185	From N52048	1

### COOLING HOSES, 4.2 V-3 SUPERCHARGED

Description	Part Number	Notes	Qty
Radiator Top Hose, 4.2 V-8	JA-XR8-51818	To VIN N52047	1
Radiator Top Hose, 4.2 V-8	JA-XR8-50360	N52048-on	1
Radiator Bottom Hose, 4.2 V-8	JA-XR8-41496	to VIN N52047	1
Radiator Bottom Hose, 4.2 V-8	JA-XR8-50361	VIN N52048-on	1
Hose Off Throttle Body	JA-AJ8-9746		1
Four-Outlet Hose Off Expansion Tank	JA-XR8-37415	To VIN N13088	1
Four-Outlet Hose Off Expansion Tank	JA-XR8-52861	From VIN N13089	1
Bleed Hose Off Expansion Tank	JA-AJ8-11771		1

### AIR CONDITIONING

Description	Part Number	Notes	Qty
Receiver/Drier, to M02239	JA-XR8-8040		1
Receiver/Drier, M02240 to M45254	JA-XR8-54220		1

## BELTS

Description	Part Number	Notes	Qty
Serpentine Belt, V6, to M45254	JA-AJ8-4136		1
Serpentine Belt, V6, M45255 to M62935	JA-C2S-5231		1
Serpentine Belt, V6, M62936-on	JA-AJ8-9034		1
Serpentine Belt, V8, to M45254	JA-XR8-30447		1
Serpentine Belt, V8, M45255-on	JA-C2C-37063		1
Supercharger Drive Belt	JA-C2C-26235		1

## NOTE: The original drive belt is no longer available. When a new belt is required, the following pieces must be used:

Supercharger Drive Belt	JA-C2C-37055	1
Bracket, Idler	JA-C2C-37056	1
Tensioner	JA-C2C-37057	1
Pulley, Idler	JA-C2S-46862	1

## STEERING

Description	Part Number	Notes	Qty
Tie Rod End, Left, up to M45254	JA-XR8-1771		1
Tie Rod End, Right, up to M45254	JA-XR8-1770		1
Tie Rod End, Right, from M45255	JA-C2C-20176		1
Tie Rod End, Left, from M45255	JA-C2C-20177		1
Steering Rack, Rebuilt, to L86901	JA-XR8-14950/RB		1
Steering Rack, Rebuilt, L86902 - M45254	JA-XR8-53867/RB		1
Steering Rack, Rebuilt, M45255-N13088	JA-XR8-44363/RB		1
Steering Rack, Rebuilt, N13089 to N69070	JA-C2P-6041/RB		1
Steering Rack, Rebuilt, N13089 to N69070	JA-XR8-56020/RB		1

## FRONT SUSPENSION

Description	Part Number	Notes	Qty
Front Anti-Roll Bar Link, to M45254	JA-XR8-55185		2
Front Anti-Roll Bar Link, From M45255	JA-C2C-39468		2
Front Anti-Roll Bar Mount, All	JA-XR8-19697		2
Lower Ball Joint, S-Type Front Suspension	JA-XR8-41215J	Never sold separately by Jaguar.	2
Front Hub and Bearing Assembly	JA-XR8-55936		2
Lower Control Arm Assembly, Right	JA-XR8-51824	To M45254	1
Lower Control Arm Assembly, Left	JA-XR8-51825	To M45254	1
Lower Wishbone Bushing	JA-C2C-4437	From M45255	2

## REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing, Rear	JA-XR8-1723		2

## BRAKES

Description	Part Number	Notes	Qty
Brake Rotor, Front, Each	JA-JLM20801	All V-6, V-8 to M45254 (2002.5) (300mm diameter); sold per each	2
Brake Rotor, Front, Pair	JA-C2C-8354	V-8 non-supercharged from M45255 (2002.5) to N52047 (320mm diameter); pair	<u>1</u>
Brake Rotor, Front, Genuine, Pair	JA-C2C-25336	V-8 non-supercharged from N52048-on (326mm diameter); pair	1
Brake Rotor, Front, Aftermarket, EACH	JA-C2C-25336X	V-8 non-supercharged from N52048-on (326mm diameter); EACH	2
Brake Rotor, Front, PAIR, Genuine	JA-C2C-8355	4.2R supercharged to N52047	1
Brake Rotor, Front, EACH, Aftermarket	JA-C2C-8355/X	4.2R supercharged to N52047	2
Brake Rotor, Front, PAIR, Genuine	JA-C2C-25337	4.2R supercharged from N52048 (355mm diameter)	1
Brake Rotor, Front, EACH, Aftermarket	JA-C2C-25337/X	4.2R supercharged from N52048 (355mm diameter)	2

### BRAKES, CONTINUED

Description	Part Number	Notes	Qty
Brake Pad Set, Front, Genuine	JA-XR8-13324	All through M45254 (2002.5), OE	1_
Brake Pad Set, Front	JA-XR8-13324/MTX	All through M45254 (2002.5), Mintex brand	1
Brake Pad Set, Front	JA-XR8-13324/TRW	All through M45254 (2002.5), TRW brand	1
Brake Pad Set, Front	JA-C2C-23786	M45255 to N52047, non-supercharged, OE	1
Brake Pad Set, Front	JA-C2C-23786/MTX	M45255 to N52047, non-supercharged, Mintex brand	1
Brake Pad Set, Front	JA-C2C-23786/G	M45255 to N52047, non-supercharged, Girling brand	1
Brake Pad Set, Front	JA-C2C-39929	N52048-on (326mm discs), non-supercharged	_1
Brake Pad Set, Front	JA-C2C-24018	4.2R supercharged to N52047	1
Brake Pad Set, Front	JA-C2C-36974	4.2R supercharged from N52048	1
Brake Pad Set, Front, Mintex Brand	JA-C2C-36974M	4.2R supercharged from N52048	1
Brake Rotor, Rear, EACH	JA-JLM20802	Non-supercharged, V-6 & V-8 to M01612	2
Brake Rotor, Rear, Pair	JA-XR8-27087	Non-supercharged, V-6 & V-8 from M01613 to N52047	1
Brake Rotor, Rear, PAIR, Genuine	JA-C2C-25339	Non-supercharged, N52048-on	1_
Brake Rotor, Rear, EACH, Aftermarket	JA-C2C-25339/X	Non-supercharged, N52048-on	2
Brake Rotor, Rear, Pair	JA-XR8-27087	4.2R supercharged V-8 to M45254	1_
Brake Rotor, Rear, EACH, Aftermarket	JA-XR8-27087/X	4.2R supercharged V-8 to M45254	2
Brake Rotor, Rear, PAIR, Genuine	JA-C2C-8356	4.2R supercharged V-8 from M45255 to N52047	1_
Brake Rotor, Rear, EACH, Aftermarket	JA-C2C-8356/X	4.2R supercharged V-8 from M45255 to N52047	2

Note: The late supercharged cars using the C2C-8356 rotors have a separate, electrically-actuated, rear caliper for the parking brake with its own pad set.

Brake Pad Set, Rear	JA-XR8-12436	Non-supercharged to M45254	1
Brake Pad Set, Rear	JA-C2C-22316	Non-supercharged, M45254-N52047	1
Brake Pad Set, Mintex Brand	JA-C2C-22316/MTX	Non-supercharged, M45254-N52047, Mintex	1
Brake Pad Set, Rear	JA-C2C-27271	Non-supercharged, N52048-on	1
Brake Pad Set, Rear	JA-C2C-24016	4.2R supercharged, OE Jaguar	1
Brake Pad Set, Rear	JA-C2C-24016/MTX	4.2R supercharged, Mintex Brand	1
Parking Brake Pad Set, Rear	JA-C2C-13800	4.2R supercharged Parking brake pad kit, for supercharged cars using C2C-24016 pads	1

## BODY

Description	Part Number	Notes	Qty
Hydraulic Support Strut, Bonnet/Hood	JA-XR8-47319		2
Hydraulic Support Strut, Trunk Lid	JA-XR8-1971		2
"Leaper" on Bonnet	JA-XR8-55254		1
Window Regulator & Motor Assembly, RHF	JA-XR8-48082/X	To VIN M45254, Aftermarket assembly	1
Window Regulator & Motor Assembly, LHF	JA-XR8-48083/X	To VIN M45254, Aftermarket assembly	1

<b>Description</b> Pa	rt Number	Notes	Qty
On-Plug Coil, V-6 To VIN M45254	JA-C2S-42751	Two-pin connector	6
On-Plug Coil, V-6, VIN M45255-on	JA-C2S-42673	B Four-pin connector	6
On-Plug Coil, V-8 To VIN M45254	JA-XR8-27823	3 4.0 and 4.2 Liter	8
On-Plug Coil, V-8, VIN M45255-on	JA-AJ8-10445	4.0 and 4.2 Liter	8
Boot Kit, On-Plug Coils, All V-6	08-9951		1
Boot Kit, On-Plug Coils, All V-8	08-9950		1
Spark Plug, All V-6	JA-C2S-46895		6
Spark Plug, All V-8	JA-C2A-1535		8
Oxygen Sensor, Upper	JA-XR8-6938	To VIN M45254	2
Oxygen Sensor, Upper	JA-C2C-29250	O VIN M45255 - N52047	2
Oxygen Sensor, Upper	JA-C2P-8810	VIN N52048-On	2
Oxygen Sensor, Lower	JA-XR8-1557	To VIN L86901	2
Oxygen Sensor, Lower, 3.0	JA-XR8-22998	3 VIN L86902 - M45254	2
Oxygen Sensor, Lower, 4.0	JA-XR8-2007	VIN L86902 - M45254	2
Oxygen Sensor, Lower	JA-C2C-25956	5 VIN M45255 - N52047	2
Oxygen Sensor, Lower	JA-C2C-22679	9 VIN N52048-On	2
Wiper Blade Re-Fill Only, To M35842	JA-JLM20949	RH or LH	2
Wiper Blade Re-Fill Only, From M35843, RH	JA-C2C-25329	9	1
Wiper Blade Re-Fill Only, From M35843, LH	JA-C2C-25330	)	1
Bulb, Foglamp, to N13088	JA-XR8-12419	Through 2004.5, "triangular" lamp	
Bulb, Foglamp, from N13089	JA-C2S-42389	2004.5-on, round lamp	
Sidemarker, Bumper, Right Front	JA-XR8-9964	To VIN N13088; includes bulb	1
Sidemarker, Bumper, Left Front	JA-XR8-9965	To VIN N13088; includes bulb	1
Sidemarker, Bumper, Right Rear	JA-XR8-7614	To VIN N13088; includes bulb	1
Sidemarker, Bumper, Left Rear	JA-XR8-7615	To VIN N13088; includes bulb	1
Bulb Only, Sidemakers	JA-C2S-15074	4 To VIN N13088	A/R
Starter, Rebuilt, V-8	JA-AJ8-3990/R	RB	1
Starter, New, V-8	JA-AJ8-3990/	Made by the folks who make our gear reduction starters	<u> </u>
Starter, V-6 Rebuilt	JA-C2C-37198/	RB	1
Water Temperature Sender in Thermostat Hous	ing JA-LRA1600BA	4.0 V-8; M12 threaded type	1
Water Temperature Sender in Thermostat Hous	ing JA-LNA1600A	A 4.2 Liter, M12 threads	1
Water Temperature Sender in Thermostat Hous	ing JA-AJ8-8655	4.2 Liter, Push Fit	1
Crankshaft Position Sensor	JA-XR8-29578	3	1
Camshaft Position Sensor, from M45255	JA-XR8-53846	ó	1
Oil Pressure Sender/Switch, 4.0 V-8, Black	JA-AJ8-4853		1
Oil Pressure Sender/Switch, 4.0 V-8, Green	JA-LRA5642BA	A To M45254	1
Oil Pressure Sender/Switch, 4.0 & 4.2 V-8, Green	JA-C2S-42616	5 From M45255	1
Fuel Pumps		Please Call	

## VIN INFORMATION, FIRST-GENERATION XJ8 AND XJR, 1998-2003

Model Year	Starting VIN		
Start of 1998 "X308"	812317	Last six digits of VIN	
Start of 1999 "X308"	853936	Last six digits of VIN	
Start of 2000 "X308"	F00103	Last six digits of VIN	
Start of 2001 "X308"	F20645	Last six digits of VIN	
Start of 2002 "X308"	F41863	Last six digits of VIN	

Note: Internally, the XJ8 was known as the "X308".





1999





2002 Sport

2002

### BLOCKAND BLOCK HARDWARE

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JFB10818B	Flange Head	4

## OIL SUMP

Description	Part Number	Notes	Qty
Drain Plug, Oil Sump	JA-AJ8-3017		1
Seal, Oil Sump Drain Plug	JA-JWV114003		1

## VALVETRAIN

Description	Part Number Notes	Qty
Intake Valve	JA-NCA2533BA	16
Exhaust Valve	JA-NCA2532AA	16
Collet/Keeper, Valves	JA-EAZ1317 All	64
Valve Stem Seal/Seat, V-8	JA-NCE2528AC	32

### TIMING

Description	Part Number	Notes	Qty
Primary Timing Chain, Earlier	JA-EAZ1269	To Engine 0108122359	2
Primary Timing Chain, Later	JA-AJ8-2289	From Engine 0108122360	2
Tensioner, Primary Timing Chains, All	JA-AJ8-2325		2
Tensioner Blade, Primary Timing Chains	JA-NCA2025AB	Outboard, To Engine 0108122359	2
Tensioner Blade, Primary Timing Chains	JA-C2A-1497	Outboard, From Engine 0108122360	2
Guide, Primary Timing Chains (inboard)	JA-NCA1998AB	To Engine 0108122359	2
Guide, Primary Timing Chains (inboard)	JA-C2A-1456	From Engine 0108122360	2
Secondary Timing Chain (links camshafts)	JA-EAZ1286	To Engine 0108122359	2
Secondary Timing Chain (links camshafts)	JA-AJ8-2290	From Engine 0108122360	2
Tensioner, Secondary Timing Chain, Left	JA-C2A-1512	All	1
Tensioner, Secondary Timing Chain, Right	JA-C2A-1511	All	1
Sealing Ring, Timing Modules	JA-NNE2622BA	One required per module up to E. 0108122359; 2 req'd for later ap	ps.A/R
Timing Chain Update Kit	01-1502	Up to Engine 0108122359	

Note: Jaguar's trouble with timing chain tensioners is well known. This kit contains new-style tensioners and everything else required to update to the latest specification. Kit includes upper and lower tensioners, upper and lower timing chains, timing chain guides, crankshaft seal, timing cover seals, cam cover gaskets, spark plug seals and O-rings. Some competitive kits are not as complete.

Timing Chain Kit 01-1503 From Engine 0108122360

Note: Contents are as 01-1502 but does not include cam cover gaskets and spark plug seals -- order the appropriate items separately.

Cam Covers See Gasket Listings

### ENGINE AND TRANSMISSION MOUNTS

Description	Part Number	Notes	Qty
Hydraulic Engine Mount	JA-MNC7500AB	Genuine	2
Hydraulic Engine Mount	JA-MNC7500AB/X	Aftermarket	2

### FILTERS

Description	Part Number	Notes	Qty
Oil Filter	02-EAZ1354	Oil	1
Air Filter, Genuine	JA-NJA3558AA	Air, Genuine	1
Air Filter, Aftermarket	JA-NJA3558AA*	Air, Aftermarket	1
Fuel Filter	JA-C2C-35417	Also requires two JA-XR8-29166 O-Rings.	1

Note: All filters fit normally aspirated and supercharged models. Cabin/Pollen filter not fitted.

Description	Part Number	Notes	Qty
Cylinder Head Gasket Set	JA-JLM20750	Non supercharged	1
Cylinder Head Gasket Set	JA-JLM20751	Supercharged	1
Engine Gasket Set, Lower, All 4.0	JA-JLM20140		1
Head Gasket, Left	JA-NCC2541BC	All	1
Head Gasket, Right	JA-NCC2540BC	All	1
Intake Manifold Gasket, to 853935	JA-NCA3016BB	Non supercharged	8
Intake Manifold Gasket, from 853936	JA-AJ8-3356	Non supercharged	8
Exhaust Manifold Gasket, LH, All	JA-NCA2907AE	To Cylinder Head	1
Exhaust Manifold Gasket, RH, All	JA-NCA2906AE	To Cylinder Head	1
Exhaust Manifold/Downpipe Gasket	JA-EAZ2050	To Downpipes, LH or RH, All	2
LH Cam Cover Gasket	JA-NCA2516AE	To Engine 9810290000, "First Type"	1
RH Cam Cover Gasket	JA-NCA2515AE	To Engine 9810290000, "First Type"	1
Spark Plug Seal	JA-NCA2578BB	4 required per engine, "First Type"	4
LH Cam Cover Gasket	JA-AJ8-8285	From Engine 9810290001, "Second Type"	1
RH Cam Cover Gasket	JA-AJ8-8400	From Engine 9810290001, "Second Type"	1
Spark Plug Seal	JA-AJ8-7206	From Engine 9810290001, "Second Type"	8
Center Seal	JA-AJ8-7242	From Engine 9810290001, "Second Type"	4
Sensor Seal, All	JA-AJ8-2856		1
Timing Cover Seal, Upper, 4.0 & 4.2 V-8	JA-AJ8-3699		1
Timing Cover Seal, Lower, 4.0 & 4.2 V-8	JA-AJ8-3700		1
Oil Sump/Pan Gasket	JA-NCA1730AD		1
Crankshaft Seal, Front	JA-AJ8-3698		1
Crankshaft Seal, Rear	JA-AJ8-3744		1
Cam Cover Gasket Kit, To Engine 981029000	00 01-1505		AR
Cam Cover Gasket Kit, From Engine 9810290	0001 01-1510		AR

## Note: Cam cover kits Include cam cover gaskets, spark plug seals and center seals. Purchase JA-AJ8-2856 sensor seal separately if desired.

Fuel Injector Seal, Supercharged	JA-NCC3016AA	8
Throttle Body Gasket, at Base of Throttle B	odyJA-NNE3021AC	1
Seal on Cam Cover Bolts (aka "isolator")	JA-NCA2575CA	28
Valve Stem Seal/Seat, V-8	JA-NCE2528AC	32

### FUEL SYSTEM

Description	Part Number	Notes	Qty
Fuel Pump, Aftermarket	JA-JLM20529X	To 878717	1
Fuel Pump	JA-C2N-3866	From VIN 878718; Also purchase filter	1
Fuel Intake Filter	JA-NJB6091AA	From VIN 878718	1
Sealing Ring, Top of Fuel Tank, All	JA-NNA6020AA	Recommended with pump purchase	1
Supercharger, New	JA-AJ8-5326		1
Supercharger, Rebuilt	JA-AJ8-5326/RB		1

## Note: Rebuilt superchargers carry a lifetime warranty and are rebuilt to better-than-new specifications with a larger and more durable front bearing.

Fuel Injector Seal, Supercharged

JA-NCC3016AA

8

Description	Part Number	Notes	Qty
Synthetic ATF, Quart	12-2000	For ZF (non-supercharged) and Merced (Supercharged) 'boxes.	es A/R
Transmission Filter Kit, 4.0 Non Supercharged	12-0411	Includes pan gasket, filter and O-Ring	1
Transmission Filter Kit, 4.0 Supercharged	12-0412	Includes pan gasket, filter and drain plug seal	1
Transmission Seal Up Kit, Supercharged Only	, JA-JLM20480		

## COOLING

Description	Part Number	Notes	Qty
Thermostat Housing Kit, Alloy	JA-AJ8-2217KIT	Replaces plastic; all non-supercharged car	s 1
Thermostat, Genuine, All	JA-AJ8-6484	Includes Gasket	1
Thermostat, Aftermarket, All	JA-AJ8-6484/X	Includes Gasket	1
Water Outlet Pipe Near Thermostat Housing	JA-AJ8-5885	Plastic Type, Non supercharged only	1
Seals for Water Outlet Pipe	JA-C2C-11477		2
Water Pump, All	JA-AJ8-8912/X	Includes Gasket	1
Expansion Tank	JA-MNC4400AC		1
Pressure Cap on Expansion/Header Tank, All	JA-MJA4440BA		1_
Radiator Hose, Top	JA-MNC4505AD	Non-Supercharged	1_
Radiator Hose, Bottom	JA-MNC4515AD	Non-Supercharged	1
Radiator Hose, Top	JA-MNC4505BC	Supercharged	1_
Radiator Hose, Bottom	JA-MNC4519AE	Supercharged	1
Bypass Hose Off Thermostat Housing	JA-NCA2213AC	To F00102; Non-Supercharged	1
Bypass Hose Off Thermostat Housing	JA-AJ8-5313	From F00103; Non-Supercharged	1
Bypass Hose Off Thermostat Housing	JA-AJ8-8713	Supercharged	1
Bypass Hose Off "Y" Casting	JA-NCC2213AC	Supercharged	2
Hose to Intercooler, Two-Outlet	JA-MNC8236AB	Supercharged	1_
Hose to Intercooler, Three-Outlet	JA-MNC8244AC	Supercharged	1
Heater Feed Hose, Connects to Metal Pipe	JA-NCA3945CD	Non-Supercharged, to end of 1999 model year	1_
Heater Feed Hose, Connects to Metal Pipe	JA-AJ8-7634	Supercharged, to end of 1999 model year	1
Heater Feed Hose, Metal Pipe to EGR Valve	JA-NNE3947BA	Supercharged from F00035 (start of 2000 model year)	1_
Heater Return Hose, All	JA-NNE3946CA	Connects to Plastic Fitting	1
Heater Feed Hose, Throttle	JA-AJ8-3970	From Engine 0108130000	1
Heater Hose, from Plastic Connector	JA-NCA3976AD	To VIN 853935	1
Heater Hose, from Plastic Connector	JA-NNE3976CA	From VIN 853936	1
Hose to EGR Valve, Supercharged	JA-NNE3948BA	From F00035	1
Hose Off Throttle Body, to VIN 853935	JA-NCA3246AB		1
Hose Off Throttle Body, From VIN 853936	JA-NNE3246BA		1
Multi-Branch Heater Hose to Valve	JA-MNC6733AE	Has 5 Connections	1
Heater Hose, Pump to Valve	JA-MNC6742AC		1
Heater Hose, Off Heater Pump	JA-MNC6721AB		1_
Heater Hose, Off Upper Valve Nipple	JA-MNC6722AB		1

### BELTS AND TENSIONERS

Description	Part Number	Notes	Qty
Alternator/Water Pump (etc.) Drive Belt, up to VIN 878717	Idler and Tensioner	, Non-Supercharged and Supercharged,	
Idler Pulley, Updated Metal Version	JA-C2C-22758	Requires use of JA-NCA7739AD and JA-NCA2211DA	1
Tensioner Pulley, Updated Metal Version	JA-NCA7739AE	Requires use of JA-C2C-2758 and JA-NCA2211DA	1
Orive Belt	JA-NCA2211DA	With Updated Metal Idler & Tensioner	1
Drive Belt	JA-NCA2211AC	With Original Plastic Idler & Tensioner	1
Alternator/Water Pump (etc.) Drive Belt, Non-Supercharged and Supercharged, fr		,	
dler Pulley	JA-C2C-22758		1
Tensioner Pulley	JA-NCA7739AE		1
Orive Belt	JA-NCA2211DA		1
Supercharger Drive Belt, Idler and Tension	oner un te VIN 9797		
•			
Idler Pulley, Updated Metal Version	JA-C2S-46862	Requires JA-C2C-37056 bracket.	1
dler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version	JA-C2S-46862 JA-C2C-37057	Requires JA-C2C-37056 bracket. Requires JA-C2C-37056 bracket.	1 1
dler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version	JA-C2S-46862 JA-C2C-37057	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862	1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862  and JA-C2C-37057	1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle Note: Update must be all inclusive: idle	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056 r, tensioner, two bra	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.	1 1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle  Note: Update must be all inclusive: idle  Supercharger Drive Belt	JA-C2S-46862  JA-C2C-37057  ys JA-C2C-37056  r, tensioner, two bra  JA-NCC7740AD	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.  W/original plastic idler and tensioner on	1 1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle Note: Update must be all inclusive: idle Supercharger Drive Belt	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056 r, tensioner, two bra	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.	1 1 1 1 1y 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle  Note: Update must be all inclusive: idle  Supercharger Drive Belt  Supercharger Drive Belt	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056  r, tensioner, two bra  JA-NCC7740AD  JA-NCC7740BA	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.  W/original plastic idler and tensioner on With updated metal idler and tensioner	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle  Note: Update must be all inclusive: idle  Supercharger Drive Belt  Supercharger Drive Belt  Supercharger Drive Belt, Idler and Tensioner Pulle	JA-C2S-46862  JA-C2C-37057  ys JA-C2C-37056  r, tensioner, two bra  JA-NCC7740AD  JA-NCC7740BA  Doner, from VIN F000  JA-C2S-46862	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.  W/original plastic idler and tensioner on With updated metal idler and tensioner	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle  Note: Update must be all inclusive: idle  Supercharger Drive Belt Supercharger Drive Belt  Supercharger Drive Belt, Idler and Tensioner Pulley  Tensioner Pulley	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056  r, tensioner, two brace JA-NCC7740AD JA-NCC7740BA  oner, from VIN F000 JA-C2S-46862 JA-C2C-37057	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.  W/original plastic idler and tensioner on With updated metal idler and tensioner	1 1 1 1 1 1 1 1 1
Idler Pulley, Updated Metal Version Tensioner Pulley, Updated Metal Version Bracket, Updated Idler and Tensioner Pulle Note: Update must be all inclusive: idle Supercharger Drive Belt Supercharger Drive Belt Supercharger Drive Belt, Idler and Tensioner Pulley Tensioner Pulley Supercharger Drive Belt Note: F00035 is the beginning of 2000 in	JA-C2S-46862 JA-C2C-37057 ys JA-C2C-37056  r, tensioner, two bra JA-NCC7740AD JA-NCC7740BA  oner, from VIN F000  JA-C2S-46862 JA-C2C-37057 JA-NCC7740BA	Requires JA-C2C-37056 bracket.  Requires JA-C2C-37056 bracket.  Required with JA-C2C-46862 and JA-C2C-37057  ackets and belt.  W/original plastic idler and tensioner on With updated metal idler and tensioner	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

## STEERING

Description	Part Number	Notes	Qty
Steering Rack, Rebuilt	JA-MNC3901AD/RB	To 853935 (Through end of 1998)	1
Steering Rack, Rebuilt	JA-MNE3901AA/RB	From 853936 (1999-on)	1
Steering Track Rod Only, Thru 1998	JA-MNC3901AD/END	Never sold separately by Jaguar	2
Tie Rod End Only	14-2025-3		2
Rack Bellows	JA-JLM20683		
Switch, Steering Column Control	JA-LNA6465AA		1

## FRONT SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing, Front, to 853935	JA-MJA1830AE		2
Wheel Bearing, Front, from 853936	JA-MNC1830AA		2
Anti-Roll Bar Link, to 853935	JA-MJA2105AG	Fits through end of 1998 model year	2
Shock Absorber, Front	JA-MND2140DC	Comfort, With Adaptive Control Damping	2
Shock Absorber, Front	JA-MND2140AD	Comfort, W/O Adaptive Control Damping	2
Upper Ball Joint	JA-JLM21380		2
Upper Wishbone Bushing	JA-CBC5523		4
Lower Wishbone Bushing	JA-MNE1360BB		4
Lower Wishbone Assembly, LH	JA-JLM21303	Incorporates lower ball joint	1
Lower Wishbone Assembly, RH	JA-JLM21302	Incorporates lower ball joint	1
Lower Ball Joint Only	JA-MNC1350AA	For JLM21302 or JLM21303 Wishbone	2

## REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing Kit (Bearings and Seals)	14-QWB708		2
Outer Hub Seal Only	JA-CCC4466		2
Inner Hub Seal Only	JA-CBC1706		2
Shock Absorber, Rear	JA-MNC3540AA	Comfort, W/O Adaptive Control Damping	2
Shock Absorber, Rear	JA-MNC3540DA	Comfort, With Adaptive Control Damping	2
Shock Absorber, Rear, Sports Suspension	JA-MNC3540CA	W/O Adaptive Control Damping	2
U-Joint, Rear Half Shafts	JA-JLM1388		4
Mount Bush, Rr Sway Bar, Supercharged onl	y JA-CBC4901	Non supercharged not fitted with sway bar.	2

## WHEELS

Description	Part Number	Notes	Qty
Wheel Nut, Domed, "Standard Shaft"	JA-CCC7028	1-1/4" long fits most one-piece wheels	20
Wheel Nut, Domed, "Long Shaft"	JA-CCC7029	2" long, more exotic, modular wheels	20

## DRIVESHAFT & DIFFERENTIAL

Description	Part Number Notes	Qty
Flex Coupling, Driveshaft	JA-CBC8996	2
U-Joint, Rear Half Shafts	JA-JLM1388	4

## BRAKES

Description	Part Number	Notes	Qty
Front Brake Rotor, Pair, Non Supercharged	JA-JLM20150	All, 305mm (approx. 12") Diameter	1
Front Brake Rotor, Pair, Supercharged, 305mr	m JA-JLM20150	To 853935 (End of 1999); (approx. 12") Dia.	_1_
Front Brake Rotor, Pair, Supercharged, 325mr	m JA-JLM20617	From 853936 (End of 1999); (approx.12-3/4") Dia.	1
Front Brake Rotor, Genuine, Pair	JA-JLM21749	"R" Performance, Cross-Drilled	_1_
Front Brake Rotor, Aftermarket, Pair	JA-JLM21749X	"R" Performance, Cross-Drilled	_1_
Front Brake Pad Set, Non-Supercharged	JA-MJE2001AB	All	_1_
Front Brake Pad Set, Supercharged	06-JLM1829	To F40762, Not Cross-Drilled Rotors	_1_
Front Brake Pad Set, Supercharged	JA-MJE2001AB	From F40763, Not Cross-Drilled Rotors	1
Front Brake Pad Set, "R" Performance	JA-MXD1550AB	For Cross-Drilled Rotors	1

## BRAKES, CONTINUED

Description	Part Number	Notes	Qty
Rear Brake Rotor Pair	JA-JLM20342	Non Cross-Drilled	1
Rear Brake Rotor Pair, Genuine	JA-JLM21748	Cross-Drilled	1
Rear Brake Rotor Pair, Aftermarket	JA-JLM21748/X	Cross-Drilled	1
Rear Brake Pad Set	JA-JLM21220	All With Non Cross-Drilled Rotors	1
Rear Brake Pad Set, Genuine	JA-MXD2750AA	All With Cross-Drilled Rotors	1
Rear Brake Pad Set, TRW/Lucas Brand	JA-MXD2750AA/TRV	V All With Cross-Drilled Rotors	1
Parking Brake Pad Set	06-JLM2209	All	1
Brake Light Switch	JA-LNB6420BB	In pedal housing	1

### ELECTRICAL

Description	Part Number	Notes	Qty
On-Plug Coil, to VIN 853935	JA-LCA1510AB	Through 1998, Two-Pin Connector	8
On-Plug Coil, VIN 853936 - F20644	JA-LNE1510AB	1999 & 2000, Four-Pin Connector	8
On-Plug Coil, From F20645	JA-XR8-27823	2001-on, Two-Pin Connector	8
Boot Kit, On-Plug Coils	08-9950		1
Spark Plug, Unleaded Fuel	JA-NCA3850FA/1	Non Supercharged, Through 1998	8
Spark Plug, Unleaded Fuel, Supercharged	JA-NCA3850HA/2	Through Mid 1999 (VIN 878717)	8
Spark Plug, Unleaded Fuel	JA-C2A-1535	Non Supercharged, 1999-on	8
Spark Plug, Unleaded Fuel, Supercharged	JA-C2A-1535	Late 1999-on (VIN F00035)	8
Oxygen Sensor, Upper, Non Supercharged	JA-LJA1682AE	To VIN 853935	2
Oxygen Sensor, Upper, Non Supercharged	JA-LNE1684BB	From VIN 853936	2
Oxygen Sensor, Upper, Supercharged	JA-LJA1682AE	To VIN 871717	2
Oxygen Sensor, Upper, Supercharged	JA-LNE1684BB	From VIN F00035	2
Oxygen Sensor, Lower, All	JA-LNE1682BC	All	2
Complete Antenna Unit	JA-LNA4120AA		1
Mast Only	JA-LNA4134AA		1
Sealing Grommet, Antenna	JA-LMD4131AA		1
Turn Signal Switch, XJ-8 Series I	JA-LNC6455AA	Auto Headlamp	1
Turn Signal Switch, XJ-8 Series I	JA-LNC6455BA	Without Auto Headlamp	1
Wash/Wipe Switch, XJ8 Series I	JA-LNC6460AA	Without Rain Sensing, to 878717	1
Wash/Wipe Switch, XJ8 Series I	JA-LJA6460BC	Without Rain Sensing, from F00035	1
Wash/Wipe Switch, XJ8 Series I	JA-LNF6460AA	With Rain Sensing	1_
Wiper Blade Assembly	JA-GNA8960BA	These cars have a single wiper.	1
Starter, Rebuilt	JA-AJ8-3990/RB		A/R
Starter, New	JA-AJ8-3990/X	Made by the folks who make our gear reduction starters	A/R
Water Temperature Sender, Supercharged	JA-LNA1600AA	In thermostat housing; M12 threads	1
Water Temperature Sender, Non-Superchar	gedJA-XR8-32403	In thermostat housing; M18 threads	1
Brake Light Switch	JA-LNB6420BB	In pedal housing	1
Switch, Steering Column Control	JA-LNA6465AA		1
Relay, Black, Multiple Locations	JA-LNA6706AA		A/R
Oil Sender/Switch, Black	JA-AJ8-4853	Bottom front of engine near sump oil drai	in plug 1

## XJ8 SERIES I (CONTINUED)

### BODY

Description	Part Number	Notes	Qty
Hydraulic Support Strut, Bonnet/Hood	JA-BEC19809/X		2
Hydraulic Support Strut, Trunk Lid	JA-GNA3800AB		2
Undertray, Under Front Bumper	JA-BEC19939		1
Installation Hardware Kit, Undertray	JA-BEC19939/KIT		1

## VIN INFORMATION, SECOND-GENERATION XJ8 AND XJR, 2003-ON

Model Year		Starting VIN			
2003	G00442	Last six digits shown	2006	G49701	Last six digits shown
2004	G12878	Last six digits shown	2006.25	H00001	Last six digits shown
2005	G34528	Last six digits shown	2007	H11537	Last six digits shown
			2008	H18680	Last six digits shown



#### 2004



2005 "R" Series



2008

Note: Internally, the second-generation XJ8 was known as the "X350". It was introduced in the second quarter of 2003 as a 2004 model.

### BLOCKAND BLOCK HARDWARE

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JFB10818B	Flange Head	4

### VALVETRAIN

Description	Part Number	Notes	Qty
Intake Valve	JA-NCA2533BA		16
Exhaust Valve	JA-NCA2532AA		16
Collet/Keeper, Valves	JA-EAZ1317	All	64
Valve Stem Seal/Seat	JA-NCE2528AC		32

Description	Part Number	Notes	Qty
Oil Filter	JA-C2N-3587		1
Air Filter	JA-AJ8-2766		1
Fuel Filter	JA-C2C-35417	Also requires two JA-C2C-4169 sealing rings.	1
Pollen/Cabin Filter	JA-C2C-6884		1
Transmission Filter/Sump/Gasket Assembly	JA-C2C-38963	This is the entire transmission sump.	1
Transmission Sump Gasket	JA-C2C-6714		1

Note: All filters fit normally aspirated and supercharged models.

### ENGINE GASKIETS

Description	Part Number	Notes	Qty
Cam Cover Gasket, Left	JA-AJ8-6873		1
Cam Cover Gasket, Right	JA-AJ8-6868		1
Spark Plug Boss Seal	JA-AJ8-6874		8
Valve Seal, LH Cam Cover	JA-AJ8-2856		1
Timing Cover Gasket, Outer/Upper	JA-AJ8-3699	The smaller of the two timing cover gaskets.	1
Timing Cover Gasket, Lower	JA-AJ8-3700	The bigger of the two timing cover gaskets.	1
Crankshaft Seal, Front	JA-AJ8-3698		1
Crankshaft Seal, Rear	JA-AJ8-3744		1_
Intake Manifold Gasket	JA-AJ8-5392	All Supercharged; Non-Supercharged To G45240	2
Intake Manifold Gasket	JA-AJ8-9062	Non Supercharged From G45241	2
Note: This is the lower intake manifo	ld gasket on superc	harged cars.	
Transmission Sump Gasket	JA-C2C-6714		1
Valve Stem Seal/Seat, V-8	JA-NCE2528AC		32

## FUEL SYSTEM

Description	Part Number Notes	Qty
Supercharger, New	JA-AJ8-9855	1
Supercharger, Rebuilt	JA-AJ8-9855/RB	1
Note: Rebuilt superchargers ca	arry a lifetime warranty.	

## **CLUTCH/TRANSMISSION**

Description	Part Number	Notes	Qty
Transmission Filter/Sump/Gasket Assembly	JA-C2C-38963	This is the entire transmission sump.	1

### STEERING

Description	Part Number	Notes	Qty
Steering Tie Rod End, Right	JA-C2C-20176		1
Steering Tie Rod End, Left	JA-C2C-20177		1

### FRONT SUSPENSION

Description	Part Number	Notes	Qty
Anti-Roll Bar Link Assembly, Front	JA-C2C-39468		2

### REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing, Rear	JA-XR8-1723		2

## BELTS

Description	Part Number	Notes Qty
Serpentine Belt	JA-C2C-37063	G00441 to G49700 1
Serpentine Belt	JA-C2C-28041	G49701 to G50525 1
Serpentine Belt	JA-C2C-37063	G50526-on 1
Supercharger Drive Belt, up to H17572	N/A	N/A 1
Note: The early belt is no longer availa	able. When a new k	pelt is required, the following pieces must be used
Supercharger Drive Belt	JA-C2C-37055	1
Bracket, Idler	JA-C2C-37056	1
Tensioner	JA-C2C-37057	1
Pulley, Idler	JA-C2S-46862	1
Supercharger Drive Belt	JA-C2C-37055	From H17573 1

## COOLING

Description	Part Number	Notes	Qty
Thermostat, Non Supercharged	JA-AJ8-2697	To G49700 , Does not include seal	1
Thermostat, Non Supercharged	JA-AJ8-11788	From G49701, Does not include seal	1
Thermostat, Supercharged	JA-AJ8-11788	Does not include seal	1
Seal, Thermostat, All	JA-AJ8-3525		1

## ELECTRICAL

Description	Part Number	Notes	Qty
On-Plug Coil	JA-AJ8-10445		8
Spark Plug	JA-C2A-1535		8
Oxygen Sensor, Upper	JA-C2C-25956		2
Oxygen Sensor, Lower	JA-C2C-29250		2
Wiper Blade Assembly	JA-GJA8960BB	These cars have a single wiper	1
Wiper Blade Re-Fill Only	JA-GNB8961AA	These cars have a single wiper	1
Water Temperature Sender	JA-LNA1600AA	In thermostat housing M12 threaded type	1
Hose to Windshield Washer Jets	JA-C2C-5842	Up to VIN G49700	1
Hose to Windshield Washer Reservoir	JA-C2C-2167	Up to VIN G49700	1

## BRAKES

Description	Part Number	Notes	Qty
Front Brake Pad Set	JA-C2C-23786	XJ8 to G49700	1
Front Brake Pad Set	JA-C2C-23786/MTX	XJ8 to G49700, Mintex brand	1
Front Brake Pad Set	JA-C2C-23786/G	XJ8 to G49700, Girling brand	1
Front Brake Pad Set	JA-C2C-39929	XJ8 from G49701	1
Front Brake Pad Set	JA-C2C-24018	XJR (Supercharged) to G49700	1
Front Brake Pad Set	JA-C2C-36974	XJR (Supercharged) from G47901	1
Front Brake Rotor Pair	JA-C2C-8354	XJ8 to G49700, 320mm diameter	1
Front Brake Rotor, Genuine, Pair	JA-C2C-25336	XJ8 from G49701, 326mm diameter	1
Brake Rotor, Front, Aftermarket, EACH	JA-C2C-25336X	XJ8 from G49701, 326mm diameter	2
Front Brake Rotor Pair	JA-C2C-25336	XJ8 from G49701, 326mm diameter	1
Front Brake Rotor Pair	JA-C2C-8355	XJR (Supercharged) to G49700	1
Front Brake Rotor, Aftermarket, EACH	JA-C2C-8355/X	XJR (Supercharged) to G49700	2
Front Brake Rotor, Genuine, Pair	JA-C2C-25337	XJR (Supercharged) from G49701, 355mm dia.	1
Front Brake Rotor, Aftermarket, EACH	JA-C2C-25337/X	XJR (Supercharged) from G49701, 355mm dia.	2
Rear Brake Pad Set, OEM	JA-C2C-22316	XJ8 to G49700	1
Rear Brake Pad Set, Mintex Brand	JA-C2C-22316/MTX	XJ8 to G49700	1
Rear Brake Pad Set	JA-C2C-27271	XJ8 from G49701	1
Rear Brake Pad Set, Genuine	JA-C2C-24016	XJR (Supercharged), OE	1
Rear Brake Pad Set, Mintex Brand	JA-C2C-24016/MTX	XJR (Supercharged), Mintex brand	1
Parking Brake Pad Set	JA-C2C-13800	XJ-R (these are held within a separate, electrically-operated, caliper.)	1
Rear Brake Rotor, Genuine, Pair	JA-XR8-27087	XJ8 to G49700, pair	1
Rear Brake Rotor, Aftermarket, EACH	JA-XR8-27087/X	XJ8 to G49700, pair	2
Rear Brake Rotors Pair, Genuine	JA-C2C-25339	XJ-8 from G47901, pair	1
Rear Brake Rotors, EACH, Aftermarket	JA-C2C-25339/X	XJ-8 from G47901, EACH	2
Rear Brake Rotor Pair, Genuine	JA-C2C-8356	XJR to G49700, Pair	1
Rear Brake Rotor, EACH, Aftermarket	JA-C2C-8356/X	XJR to G49700, EACH	2

## BODY

Description	Part Number	Notes	Qty
Hydraulic Support Strut, Bonnet/Hood	JA-C2C-2895	All	2
Hydraulic Support Strut, Trunk Lid	JA-C2C-26937	To VIN H20437	2
Hydraulic Support Strut, Trunk Lid	JA-C2C-38869	From VIN H20438	2

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## VIN INFORMATION, FIRST-GENERATION XIKB AND XKR, 1997-2003

	_			-	
Model Y	ear	Starting VIN			
1997	001246	Last six digits shown	2002	A24196	Last six digits shown
1998	018108	Last six digits shown	2003	A30645	Last six digits shown
1998.75	024687	Last six digits shown	2003.5	A35155	Last six digits shown
1999 (	031303 (ends at 042775)	Last six digits shown	2004	A36874	Last six digits shown
2000	A00016	Last six digits shown	2004.5	A40265	Last six digits shown
2001	A11051	Last six digits shown	2005	A42348	Last six digits shown
			2006	A44686	Last six digits shown



1996 Roadster



1996 Coupe



2003 Roadster



2003 "R" Coupe

## ROTATING ENGINE

Description	Part Numl	per Notes	Qty
Variable Valve Timing Unit; non S/C	JA-NCA2016AD	(large sprocket/hub on camshaft) To VIN 031302	2
Variable Valve Timing Unit; non S/C	JA-NNE2016AB	(large sprocket/hub on camshaft) VIN 031302 to Engine 0108122359	2
Variable Valve Timing Unit; non S/C	JA-AJ8-4066	(large sprocket/hub on camshaft) 4.0 from Engine 0108130000	2
Variable Valve Timing Unit; non S/C	JA-AJ8-9778	(large sprocket/hub on camshaft) All non-supercharged 4.2 liter	2

#### Note: Unclear why engine numbers are not sequential.

## BLOCKAND BLOCK HARDWARE

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JFB10818B	Flange Head	4

### OIL SUMP

Description	Part Number	Notes	Qty
Drain Plug, Oil Sump	JA-AJ8-3017		1
Seal, Oil Sump Drain Plug	JA-JWV114003		1

### VALVETRAIN

Description	Part Number	Notes	Qty
Intake Valve, 4.0	JA-NCA2533BA		16
Intake Valve, 4.2 to VIN A41473	JA-NCA2533BA		16
Intake Valve, 4.2 from VIN A41474	JA-AJ8-10945		16
Exhaust Valve, all 4.0 and 4.2	JA-NCA2532AA		16
Collet/Keeper, Valves	JA-EAZ1317	All	64
Valve Stem Seal/Seat	JA-NCE2528AC		32

#### TIMING

Description	Part Number	Notes	Qty
Primary Timing Chain, Earlier 4.0	JA-EAZ1269	To Engine 0108122359	2
Primary Timing Chain, Later 4.0; all 4.2	JA-AJ8-2289	From Engine 0108122360	2
Tensioner, Primary Timing Chains, All	JA-AJ8-2325		2
Tensioner Blade, Earlier 4.0	JA-NCA2025AB	To Engine 0108122359, Primary Timing Chains (outboard)	2
Tensioner Blade, Later 4.0; all 4.2	JA-C2A-1497	From Engine 0108122360, Primary Timing Chains (outboard)	2
Guide, Primary Timing Chains, Earlier 4.0	JA-NCA1998AB	To Engine 0108122359, (inboard),	2
Guide, Primary Timing Chains, Later 4.0; all 4.	2 JA-C2A-1456	From Engine 0108122360, (inboard)	2
Secondary Timing Chain, Earlier 4.0	JA-EAZ1286	To Engine 0108122359, (links camshafts)	2
Secondary Timing Chain, Later 4.0: all 4.2	JA-AJ8-2290	From Engine 0108122360, (links camshaft	s) 2
Tensioner, Secondary Timing Chain, Left	JA-C2A-1512	All	1
Tensioner, Secondary Timing Chain, Right	JA-C2A-1511	All	1
Sealing Ring, Timing Modules	JA-NNE2622BA	One required per module up to E. 0108122359; 2 req'd for later apps.	A/R
Timing Chain Update Kit	01-1502	Up to Engine 0108122359	

Note: Jaguar's trouble with timing chain tensioners is well known. This kit contains new-style tensioners and everything else required to update to the latest specification. Kit includes upper and lower tensioners, upper and lower timing chains, timing chain guides, crankshaft seal, timing cover seals, cam cover gaskets, spark plug seals and O-rings. Some competitive kits are not as complete.

<u>Timing Chain Kit</u> 01-1503 From Engine 0108122360, later 4.0; all 4.2 1

Note: Contents are as 01-1502 but does not include cam cover gaskets and spark plug seals -- order the appropriate items separately.

Cam Covers See Gasket Section, page L33

### ENGINE AND TRANSMISSION MOUNTS

Description	Part Number	Notes	Qty
Hydraulic Engine Mount	JA-MNC7500AB	Genuine	2
Hydraulic Engine Mount	JA-MNC7500AB/X	Aftermarket	2

### BELTS

Description	Part Number	Notes	Qty
Serpentine Belt	09-NCA2211DA	Supercharged, Through 1999	1
Serpentine Belt	09-NCA2211AC	Non-Supercharged, Through 1999	1
Serpentine Belt, all, 2000-2002	09-NCA2211DA		1
Serpentine Belt, all, 2003-on	JA-C2C-37063		1
Supercharger Belt, through 1999	09-NCC7740AD		1
Supercharger Belt, 2000-2002	09-NCC7740BA		1
Supercharger Belt, 2003-on	N/A		1

## The original drive belt for later cars is no longer available. When a new belt is required, the following pieces must be used:

Supercharger Drive Belt	JA-C2C-37055	1
Bracket, Idler	JA-C2C-37056	1
Tensioner	JA-C2C-37057	1
Pulley, Idler	JA-C2S-46862	1

### FILTERS

Description	Part Number	Notes	Qty
Oil Filter, 4.0 Liter	02-EAZ1354		1
Oil Filter, 4.2 Liter	JA-C2N-3587		1
Air Filter, Genuine	JA-NJA3558AA		1
Air Filter, Aftermarket	JA-NJA3558AA*		1
Fuel Filter, 4.0 Liter	JA-C2C-35417		1
Fuel Filter, 4.2 Liter	JA-C2S-20977		1
Pollen/Cabin Filter	JA-MJD6863AA		1
Transmission Filter,	JA-JLM20216	4.0 Non Supercharged	1
Transmission Sump Gasket	JA-JLM20204	4.0 Non Supercharged	1
Transmission Sump O-Ring	JA-JLM20217	4.0 Non Supercharged	1
Transmission Filter	JA-JLM20470	4.0 Supercharged	1
Transmission Sump Gasket	JA-JLM20469	4.0 Supercharged	

### AUTOMATICTRANSMISSION

Description	Part Number	Notes	Qty
Synthetic ATF, Quart	12-2000	For ZF (non-supercharged) and Mercedes (Supercharged) 'boxes.	A/R
Transmission Filter Kit, 4.0 Non Supercharged	12-0411	Includes pan gasket, filter and O-Ring	1
Transmission Filter Kit, 4.0 Supercharged	12-0412	Includes pan gasket, filter and drain plug	g seal 1
Transmission Seal Up Kit,	JA-JLM20480	Supercharged 4.0 Only	1
Transmission Filter/Sump/Gasket Assembly, 4.2	2 JA-C2C-38963	This is the entire transmission sump.	1
Transmission Pan Gasket, 4.2, All	JA-C2C-6714		1

### ENGINE GASKETS

Description	Part Number	Notes	Qty
Cylinder Head Gasket Set, 4.0	JA-JLM20750	Non Supercharged	A/R
Cylinder Head Gasket Set, 4.0	JA-JLM20751	Supercharged	A/R
Engine Gasket Set, Lower, 4.0	JA-JLM20140	All	1

## ENGINE GASKETS, CONTINUED

Description	Part Number	Notes	Qty
Head Gasket, Right, earlier 4.0,	JA-NCC2540BC	To engine 0008210147, all	1
Head Gasket, Left, earlier 4.0,	JA-NCC2541BC	To engine 0008210147, all	1
Head Gasket, Right, later 4.0, all 4.2	JA-AJ8-8987	From engine 0008210148, all	1
Head Gasket, Left, later 4.0, all 4.2	JA-AJ8-8988	From engine 0008210148, all	1
ntake Manifold Gasket, to 031302	JA-NCA3016BB	Non supercharged, 4.0 Liter	8
ntake Manifold Gasket, 031303 to A30644	JA-AJ8-3356	Non supercharged, 4.0 Liter	8
ntake Manifold Gasket, from A30645	JA-AJ8-5392	Non supercharged, 4.2 Liter	2
Exhaust Manifold Gasket, LH, All	JA-NCA2907AE	To Cylinder Head	1
Exhaust Manifold Gasket, RH, All	JA-NCA2906AE	To Cylinder Head	1
Exhaust Manifold/Downpipe Gasket, LH o	r RH JA-EAZ2050	To Downpipes, all	2
H Cam Cover Gasket	JA-NCA2516AE	To Engine 9810290000, First Type	1
RH Cam Cover Gasket	JA-NCA2515AE	To Engine 9810290000, First Type	1
Spark Plug Seal	JA-NCA2578BB	4 required per engine, First Type	4
H Cam Cover Gasket	JA-AJ8-8285	From Engine 9810290001, Second Type	1
RH Cam Cover Gasket	JA-AJ8-8400	From Engine 9810290001, Second Type	1
Spark Plug Seal	JA-AJ8-7206	8 Required per engine, Second Type	8
Center Seal	JA-AJ8-7242	4 Required per engine, Second Type	4
H Cam Cover Gasket, 4.2	JA-AJ8-6873	A30645-on, Third Type	1
RH Cam Cover Gasket, 4.2	JA-AJ8-6868	A30645-on, Third Type	1
Spark Plug Seal, 4.2	JA- AJ8-6874	8 Required; A30645-on, Third Type	8
Sensor Seal	JA-AJ8-2856	All, one required	1
Oil Sump/Pan Gasket	JA-NCA1730AD		1
Fiming Cover Seal, Upper, 4.0 & 4.2 V-8	JA-AJ8-3699		1
Timing Cover Seal, Lower, 4.0 & 4.2 V-8	JA-AJ8-3700		1
Crankshaft Seal, Front	JA-AJ8-3698		1
Crankshaft Seal, Rear	JA-AJ8-3744		1
Gasket Kits			
V-8 Valve Cover Gasket Kit,	01-1505	To Engine 9810290000	
Includes cam cover gaskets and spark   desired.	plug seal. Purchase .	JA-AJ8-2856 sensor seal separately if	
V-8 Valve Cover Gasket Kit,	01-1510	From Engine 9810290001	
Includes cam cover gaskets, spark plug separately if desired.	seals and center se	als. Purchase JA-AJ8-2856 sensor seal	
V-8 Valve Cover Gasket Kit, 4.2 Liter	01-1515	All	
ncludes cam cover gaskets and spark   desired.	plug seals. Purchase	JA-AJ8-2856 sensor seal separately if	
Fuel Injector Seal, Supercharged	JA-NCC3016AA	Up to A30644	8
Throttle Body Gasket, 4.0 Liter	JA-NNE3021AC	Up to A30644, at Base of Throttle Body	1
Seal on Cam Cover Bolts 4.0 Liter	JA-NCA2575CA	Up to A30644, (aka "isolator")	28
Valve Stem Seal/Seat	JA-NCE2528AC		32

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#### Fuel Pumps, Non Supercharged

	Fuel Pumps, Nor	· •	
Description	Part Number	Notes	Qty
Fuel Pump	JA-JLM12204/X	To VIN 024686, Aftermarket	1
Or, use the following genuine	pieces:		
<u>Fuel Pump</u>	JA-EBC11030	To VIN 24686, Genuine	1
Fuel Pump Filter	JA-NJB6091AA	To VIN 24686	1
Fuel Pump Seal	JA-EBC11362	To VIN 24686	1
Note: When staying with genu	iine parts, the pump, filt	er and seal must all be used.	
Seal, Top Flange on Tank	JA-NNA6020AA	Always replace when removed to acc	ess pump 1
Fuel Pump	JA-JLM20529X	VIN 24687-031302, Aftermarket	1
Or, use the following genuine	pieces:		
Fuel Pump	JA-C2N-3866	VIN 24687-A30634, Genuine	1
Fuel Pump Filter	JA-NJB6091AA	VIN 24687-A30644, Genuine	1
Note: When staying with genu	ine parts, the pump and	d filter must be used together.	
Seal, Top Flange on Tank	JA-NNA6020AA	Always replace when removed to acc	ess pump 1
Fuel Pump	JA-C2N-3866	VIN 031303-A30634, Filter also require	
Fuel Pump Filter	JA-NJB6091AA	VIN 031303-A30634, Must purchase w	
Seal, Top Flange on Tank	JA-NNA6020AA	Always replace when removed to acc	ess pump 1
Fuel Pump, 4.2 Liter	JA-C2N-1146	VIN A30645-on	1
Seal, Top Flange on Tank	JA-NNA6020AA	Always replace when removed to acc	ess pump 1
	Fuel Pumps, St	upercharged	
Description	Part Number	Notes	Qty
Fuel Pump	JA-JLM20529X	To VIN 031302, Aftermarket	1

Description	Part Number	Notes	Qty
Fuel Pump	JA-JLM20529X	To VIN 031302, Aftermarket	1
Or, use the following genuine piece	?s:		
Fuel Pump	JA-C2N-3866	To VIN 031302, Genuine	1
Fuel Pump Filter	JA-NJB6091AA	To VIN 031302, Genuine	1

#### Note: When staying with genuine parts, the pump and filter must be used together.

JA-NNA6020AA	Always replace when removed to access pump 1
JA-C2N-3866	VIN 031303-A30634, Filter also required. 1
JA-NJB6091AA	VIN 031303-A30634, Must purchase with pump 1
JA-NNA6020AA	Always replace when removed to access pump 1
JA-C2N-1147	From VIN A30645 1
JA-NNA6020AA	Always replace when removed to access pump 1
JA-ARA1502J	All, Through 2000 1
JA-AJ8-5326	1
JA-AJ8-5326/RB	1
JA-AJ8-9855	1
JA-AJ8-9855/RB	1
	JA-C2N-3866 JA-NJB6091AA JA-NNA6020AA JA-C2N-1147 JA-NNA6020AA JA-ARA1502J JA-AJ8-5326 JA-AJ8-5326/RB JA-AJ8-9855

# Note: Rebuilt superchargers carry a lifetime warranty. Four-liter versions are rebuilt to better-than-new specifications with a larger and more durable front bearing.

Fuel Injector Seal, Supercharged	JA-NCC3016AA	Up to A30644	8
Throttle Body Gasket 4.0 Liter	JA-NNE3021AC	At Base of Throttle Body, Up to A30644	1

COOLING			
Description		Part Number Notes	Qty
Thermostat, Includes Seal	JA-AJ8-6484	Through 2002, OE, 4.0 Liter	1
Thermostat, Includes Seal	JA-AJ8-6484/X	Through 2002, Aftermarket, 4.0 Liter	1
Thermostat Seal Only	JA-NCA2246BA	A Through 2002, 4.0 Liter	1
Thermostat	JA-AJ8-2697	2003-on, 4.2 Liter	1
Thermostat Seal, 4.2 Liter	JA-AJ8-3525	(2003-on) Non Supercharged, water outlet to thermostat hsg.	1
Thermostat Housing O-ring	JA-AJ8-3526	4.2 Liter Non-Supercharged directly behind thrmstat.	1
Water Outlet Seal, 4.2 Liter	JA-C2C-11477	Non-Supercharged directly behind temp sensor	1
Outlet Pipe Seal, 4.2 Liter	JA-NCA2269CA	A Non-Supercharged seals pipe secured by Torx screws	1
Water Outlet Pipe, 4.0 Liter	JA-AJ8-5885	Near Thermostat Housing, Plastic, non supercharged	1
Seals for Water Outlet Pipe	JA-C2C-11477	4.0 Liter, Non Supercharged	2
Thermostat Seal	JA-AJ8-3525	2003-on	1
Water Outlet Pipe, 4.0 Liter	JA-AJ8-5885	Near Thermostat Housing, Plastic, Non-Supercharged	1
Seals for Water Outlet Pipe	JA-C2C-11477	,	2
Water Pump	JA-AJ8-8912/X	( All "Series I" XK8 & XKR 4.0 and 4.2	1
Top Radiator Hose	JA-MJA4500AE	4.0 Non Supercharged	1
Bottom Radiator Hose	JA-MJA4515AD	2 4.0 Non Supercharged	1
Top Radiator Hose	JA-MJB4505BE	4.0 Supercharged	1
Bottom Radiator Hose	JA-MJB4519AF	4.0 Supercharged	1
Top Radiator Hose	JA-C2N-1174	4.2 Non Supercharged	1
Bottom Radiator Hose	JA-C2N-1173	4.2 Non Supercharged	1
Top Radiator Hose	JA-C2N-1937	4.2 Supercharged	1
Bottom Radiator Hose	JA-C2N-2615	4.2 Supercharged	1
Bypass Hose	JA-NCA2213AC	2 4.0 Non Supercharged, Thermostat Housing	1
Hose, Thermo Housing	JA-AJ8-8713	Thermo Housing to Coolant Inlet, 4.0 and 4.2 Supercharged	1
Hose on Throttle Body	JA-NCA3246AB	3 4.0 Non Supercharged to 031302	1
Hose on Throttle Body	JA-NNE3246BA	4.0 Non Supercharged 031303 - A30644	1
Hose on Throttle Body	JA-AJ8-9554	A30645-on (4.2 Liter)	1
Heater Feed Hose	JA-NCA3945CD	O Non Supercharged 4.0	1
Heater Feed Hose	JA-AJ8-7634	4.0 Supercharged	1
Heater Feed Hose	JA-AJ8-6326	4.2-Liter (from A30645)	1
Throttle Feed Hose	JA-AJ8-3970	"S" Shaped, From A24196 to A30644	1
Throttle Feed Hose	JA-AJ8-3921	From A30645 (4.2 Liter)	1
Heater Return Hose, All	JA-NNE3946CA	4	1
Heater Hose	JA-NCA3967AD	O Hose on Connector, to 031302	1
Heater Feed Hose	JA-NNE3976CA	A Hose on Connector, from 031303 to A30644	1
Heater Feed Hose	JA-AJ8-8519	Hose on Connector A30645 (4.2 Liter)	1
Heater Hose	JA-MJB6720AC	All XK8, on Heater Pump, Small	1
Heater Hose	JA-MJA6721AG	G All XK8, on Heater Pump, Large	1
Intercooler Hose	JA-MJB8236AB	Supercharger Intercooler Hose, Two-Branch, All	1
Intercooler Hose	JA-MJB8244AD	Supercharger Intercooler Hose, Three-Branch, 4.0	1
Intercooler Hose	JA-C2N-1592	Supercharger Intercooler Hose, Three-Branch, 4.2	1

Description	Part Number	Notes	Qty
Expansion/Header Tank	JA-MJD4400AB	4.0 & 4.2 Non Supercharged	1
Expansion/Header Tank	JA-MJD4400BA	4.0 & 4.2 Supercharged	1
Pressure Cap	JA-MJA4440BA	All, on Expansion/Header Tank	1

### FRONT SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing	JA-MJA1830AE	Front, to 031302	2
Wheel Bearing	JA-MNC1830AA	Front, from 031303	2
Anti-Roll Bar Link, Front, All	JA-MJA2105AG		2
Front Shock Absorber	JA-MJA2140DJ	W/O ACD*** All	2
Front Shock Absorber	JA-MJA2140EF	W/ACD*** To VIN 024686	2
Front Shock Absorber	JA-MJB2140EB	W/ACD*** From VIN 024687 to A30634, non "R" Option	2
Front Shock Absorber	JA-MXD2140AA	W/ACD*** A00083 to A30634, With "R" Option	2
Front Shock Absorber	JA-MXD2140AB	W/ACD*** "R" Options, A30645-on	2
Front Shock Absorber	JA-MJB2140EC	W/ACD*** Non "R" Options, A30645-on	2
Upper Ball Joint	JA-JLM21380		2
Upper Wishbone Bushing	JA-MJA1462AB		4
Lower Wishbone Bushing	JA-MNE1360BB	Front	2
Lower Wishbone Bushing	JA-MNE1360CA	Rear	2

### REAR SUSPENSION

Description	Part Number	Notes	Qty
Wheel Bearing Kit	14-QWB708	(Bearings and seals for one side)	2
Outer Hub Seal Only	JA-CCC4466		2
Inner Hub Seal Only	JA-CBC1706		2
Shock Absorber, Rear	JA-MNC3540AA	Comfort, With Adaptive Control Damping	2
Shock Absorber, Rear	JA-MNC3540DA	Comfort, W/O Adaptive Control Damping	2
<u>U-Joint, Rear Half Shafts</u>	JA-JLM1388		4
Rear Shock Absorber	JA-MJA3540DE	W/O Adaptive Control Damping, All	2
Rear Shock Absorber	JA-MJB3540EB	W/ACD*** To VIN A30634, Without "R" Option	2
Rear Shock Absorber	JA-MXD3540AA	W/ACD*** A00083 to A30634, With "R" Option	2
Rear Shock Absorber	JA-MXD3540AC	W/ACD*** VIN 30635-on, With "R" Option	2
Rear Shock Absorber	JA-MJB3540EC	W/ACD*** VIN 30635-on,Without "R" Option	2
Mount Bushing	JA-MJA3502DD	Anti-Roll Bar, Rear, To VIN 042775 (end of 1999)	2
Mount Bushing	JA-CBC4901	Anti-Roll Bar, Rear, From VIN A00083 (2000-on)	2

<sup>\*\*\*</sup> Adaptive Control Damping

### STEERING

Description	Part Number	Notes	Qty
Steering Rack, Rebuilt	14-3517V	1997 & 1998, to VIN 019724	1
Steering Rack, Rebuilt	14-3417V	1999-on (from VIN 019725)	1
Steering Track Rod Only	JA-MNC3901AD/END	Thru 1998 , Never sold separately by Jaguar	2
Tie Rod End Only	14-2025-3		2
Rack Bellows	JA-JLM20683		2
Switch	JA-LNA6465AA	Steering Column Control , Through A30644	1

### WHEELS

Description	Part Number	Notes	Qty
Wheel Nut, "Standard Shaft"	JA-CCC7028	1-1/4" long – fits almost all XK8 w/one-piece wheels	20
Wheel Nut, "Long Shaft",	JA-CCC7029	2" long, most modular wheels	20
Wheel Badge, Non Supercharged,	JA-MNA6249AB	Non "R" options, through 2002 Green with silver cat face	4 د
Wheel Badge, 2003-on	JA-C2C-30080	Green with silver cat face	_4
Wheel Badge, 2003-on	JA-MXD6249CA	Silver/Black	4

### DRIVESHAFT & DIFFERENTIAL

Description	Part Number	Notes	Qty
Flex Coupling, Driveshaft,	JA-CBC8996	4.0 only (up to A30644)	2
U-Joint, Rear Half Shafts, All	JA-JLM1388		4

### BRAKES

Description	Part Number	Notes	Qty
Ft. Br. Rotor Pair, 4.0 Non-supercharged	JA-JLM20150	To 037347 (Mid 1999); 305mm diameter,	1
Ft. Br. Rotor Pair, 4.0 Non-supercharged	JA-JLM20150	To 037347 (Mid 1999); 305mm diameter, not drilled	<u> 1</u>
Ft. Br. Rotor Pair, 4.0 Non-supercharged	d JA-JLM20617	From 037348 to A30644 (Mid 1999 to end of 2002); 325mm diameter, not drilled	1
Ft. Br. Rotor Pair, 4.0 Supercharged	JA-JLM20150	To 031302 (1998.75); 305mm diameter, not drilled	1
Ft. Br. Rotor Pair, 4.0 Supercharged	JA-JLM20617	From 031303 to A30644 (mid 1999 to end of 2002); 325mm diameter, not drilled	1
Ft. Br. Rotor Pair, "R" Options; Genuine	JA-JLM21749	A00083 to A30644, "R", Cross Drilled	1
Ft. Br. Rotor Pair, "R" Options; Aftermarke	et JA-JLM21749X	A00083 to A30644, Cross Drilled	1_
Ft. Br. Rotor Pair, 4.2, Non-Brembo Brake	es JA-JLM20617	A30645-on (2003-on); 325mm diameter, not drilled	1
Ft. Br. Rotor Pair, 4.2, Brembo,	JA-C2N-3427	A30645-on (2003-on), Cross Drilled, Genuine	1
Ft. Br. Rotor Pair, 4.2, Brembo,	JA-C2N-3427/X	A30645-on (2003-on), Cross Drilled, Aftermarket	1
Ft. Br. Rotor Pair, 4.2, Brembo,	JA-C2N-3428	A30645-on (2003-on), Non Cross-Drilled, Genuine	1
Ft. Br. Rotor, EACH, 4.2, Brembo,	JA-C2N-3428/X	A30645-on (2003-on), Non Cross-Drilled, Aftermark	et2
Ft. Br. Pad Set, Non Cross-Drilled Rotors	06-JLM1829	To A24195 (End of 2001)	1_
Ft. Br. Pad Set, Non Cross-Drilled Rotors	JA-MJE2001AB	From A24196 (Start of 2002)	1
Ft. Br. Pad Set, Cross-Drilled Rotors	JA-MXD1550AB	All	1
Front Brake Rotor Pair,	JA-JLM20342	Non Cross-Drilled, Non Brembo, All	1
Front Brake Rotor Pair, Brembo	JA-JLM21748	Cross-Drilled, Genuine, All	1
Rear Brake Rotor Pair, Brembo,	JA-JLM21748/X	Cross-Drilled, Aftermarket, All	1
Rear Brake Rotor Pair, Brembo,	JA-C2N-2360	A30645-on only (start of 2003), Non-Cross-Drilled	1
Rear Brake Pad Set	JA-JLM21220	Non Cross-Drilled Rotors, All	1_
Rear Brake Pad Set, Genuine	JA-MXD2750AA	From A00083-on (2000-on), w/Cross-Drilled Rotors	1_
Rear Brake Pad Set J.	A-MXD2750AA/TRW	From A00083-on (2000-on), w/Cross-Drilled Rotors, TRW/Lucas Brand	1
Brake Shoe Kit, Parking Brake	06-JLM2209	All XK8	1
Brake Light Switch on Pedal Assembly	JA-LJB6420BB	All XK8	1

### ELECTRICAL

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Description	Part Number	Notes	Qty
Spark Plug	JA-NCA3850FA/1	4.0 018108 - 031302	8
Spark Plug	JA-C2A-1535	4.0 from 031303	8
Spark Plug	JA-C2A-1535	4.0 A00083 to A30644	8
Spark Plug	JA-NCA3850HA/2	4.0 Supercharged to A00115 <u>double platinum</u>	8
Spark Plug	JA-C2A-1535	4.0 Supercharged from A00116 iridium	8
Spark Plug	JA-C2A-1535	4.2 non supercharged	8
Spark Plug	JA-C2A-1535	4.2 supercharged	8
On-Plug Coil	JA-LCA1510AB	Up to VIN 30633 (End of 2002), Two-Pin Connector, 4.0 Liter	8
On-Plug Coil	JA-LNE1510AB	Up to VIN 30633 (End of 2002), Four-Pin Connector, 4.0 Liter	8
Note: Apparently a car co	ould have been fi	tted with either two- or four-pin connector.	
On-Plug Coil, 4.2 Liter	JA-AJ8-10445	VIN A30645-on	8
Oxygen Sensor, Upper	JA-LJA1682AE	To VIN 031302, Non Supercharged, early 4.0	2
Oxygen Sensor, Upper	JA-LNE1684BB	VIN 031303 - A30644, Non Supercharged, later 4.0	2
Oxygen Sensor, Upper	JA-LJA1682AE	To VIN 042775, Supercharged	2
Oxygen Sensor, Upper	JA-LNE1644BB	A00083 to A30644, Supercharged	2
Oxygen Sensor, Lower	JA-LNE1682BC	From VIN 031303, All 4.0 Liter	2
Oxygen Sensor, Upper	JA-C2N-3717	VIN A30645-on, 4.2 Liter	2
Oxygen Sensor, Lower	JA-C2C-25956	VIN A30645-on, 4.2 Liter	2
Turn Signal Switch, All	JA-LJB6455AA	With Auto headlamps	1
Turn Signal Switch, All	JA-LJA6455BC	Without Auto headlamps	1
Wash/Wipe Switch, All	JA-LJA6460BC	Without Rain Sensing	1
Wash/Wipe Switch, All	JA-LJD6460AA	With Rain Sensing	1
Crank Position Sensor	JA-LCA1640AE	To 031302	1
Crank Position Sensor	JA-AJ8-1284	From 031303	1
Complete Antenna Unit	JA-C2N-3697	All XK8	1
Antenna Mast Only	JA-LNA4134AA	All XK8	1
Sealing Grommet Only	JA-C2N-3698	All XK8	1
Wiper Blade Assembly	JA-GJA8960BB	Right Side, All XK8	1
Wiper Blade Assembly	JA-GJA8962CB	Left Side, All XK8	1
Wiper Blade Re-Fill only	JA-GNB8961AA	All XK8	1
Starter, Rebuilt	JA-AJ8-3990/RB		1
Starter, New	JA-AJ8-3990/X	Made by the folks who make our gear reduction starters	1
Bulb, H1, 55 Watt, non-HID	JA-DBC11406	In Headlamp Assembly, Headlamp Dim/Dip High Beam	2
Bulb, 65 Watt, non-HID	JA-1005	In Headlamp Assembly, Halogen, High Beam, 90-Deg. Connector	2
Bulb, 5 Watt	JA-C2S-15074	In Headlamp Assembly , Wedge Base	2
Bulb	JA-C2S-15076	In Headlamp Assembly, Direction Indicator	2

# XXX8 SERIES I, CONTINUED

### ELECTRICAL

Description Part Number		Notes	
Water Temp. Sender, 4.0	JA-LNA1600AA	Non supercharged to VIN 031302, M12 threads	1
Water Temp. Sender, 4.0	JA-XR8-32403	non supercharged from VIN 031303 to A30644, M18 thread	ds 1
Water Temp. Sender, 4.0/4	L2 JA-LNA1600AA	Supercharged, M12 threads	1
Grommet	JA-LNA7037AA	Headlamp Wash Pump to Reservoir , Through A30644	A/R
Switch	JA-LNA6465AA	Steering Column Control Through A30644	1
Brake Light Switch	JA-LJB6420BB	On Pedal Assembly All XK8	1
Oil Sender/Switch 4.0 & 4.	2 JA-AJ8-4853	Black, Bottom front of engine near sump oil drain plug	1

### BODY

Description	Part Number	Notes	Qty
Hydraulic Support Strut	JA-HJA2500AB	Bonnet/Hood	2
Hydraulic Support Strut	JA-GJA3800AB	Trunk Lid, Convertible	2
Hydraulic Support Strut	JA-GJA3800BB	Trunk Lid, Coupe	2
"Fir Tree" Push-in Clip	JA-KTC100017	Door Panels	18



2005 XK8 With Hard Shell Tonneau



2005 XK8 Coupe

### VIN INFORMATION, SECOND-GENERATION XIKB, 2006.5-ON

Model Year	Starting VIN	
2006.5	B00379	Last six digits shown
2007	B06784	Last six digits shown
2007.25	B10527	Last six digits shown
2008	B20075	Last six digits shown

Note: Internally, the second-generation XK8 is known as the "X150".





**2007 Coupe** 

#### 2006 Roadster

## BLOCKAND BLOCK HARDWARE

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JFB10818B	Flange Head	4

### VALVETRAIN

Description	Part Number Notes	Qty
Intake Valve	JA-AJ8-10945	16
Exhaust Valve	JA-NCA2532AA	16
Collet/Keeper, Valves	JA-EAZ1317 All	64
Valve Stem Seal/Seat	JA-NCE2528AC	32

### FILTERS

Description	Part Number	Notes	Qty
Oil Filter	JA-C2N-3587	Supercharged or normally aspirated	1
Air Filter	JA-C2P-6500	Supercharged or normally aspirated	1
Fuel Filter	JA-C2P-13476	Supercharged or normally aspirated	1
Pollen/Cabin Filter	JA-C2P-2410		1
Transmission Filter/Sump/Gasket Assembly	JA-C2C-38963	This is the entire transmission sump.	1

### GASKETS

Description	Part Number	Notes	Qty
Intake Manifold Gasket	JA-AJ8-9062	Supercharged and non-supercharged.	2
Note: This is the lower intake manifold	gasket on superch	arged cars.	
Crankshaft Seal, Front	JA-AJ8-3698		1
Crankshaft Seal, Rear	JA-AJ8-3744		1
Timing Cover Seal, Upper, 4.0 & 4.2 V-8	JA-AJ8-3699		1
Timing Cover Seal, Lower, 4.0 & 4.2 V-8	JA-AJ8-3700		1
Valve Stem Seal/Seat	JA-NCE2528AC		32

### FUEL SYSTEM

Description	Part Number Notes	Qty
Supercharger, New	JA-AJ8-9855	1
Supercharger, Rebuilt	JA-AJ8-9855/RB	1

Note: Rebuilt Superchargers carry a lifetime warranty.

### 

Description	Part Number	Notes	Qty
Thermostat, All	JA-AJ8-11788		1
Thermostat Seal, All	JA-AJ8-3525		1

### BELTS

Description	Part Number Notes	Qty
Serpentine Belt	JA-C2C-37063	1
Supercharger Drive Belt, to B17758	JA-C2C-26235	1
Supercharger Drive Belt, from B17759	JA-C2C-37055	1

#### The early belt is no longer available. When a new belt is required, the following pieces must be used

Supercharger Drive Belt	JA-C2C-37055	1
Bracket, Idler	JA-C2C-37056	1
Tensioner	JA-C2C-37057	1
Pulley, Idler	JA-C2S-46862	1

### STEERING

Description	Part Number Notes	Qty
Steering Tie Rod End, Right	JA-C2C-20176	1
Steering Tie Rod End, Left	JA-C2C-20177	1

### BRAKES

Description	Part Number	Notes	Qty
Front Brake Rotor, Genuine, Pair, Non Supercharged	JA-C2C-25336	Not Portfolio Edition, 326mm diameter	1
Brake Rotor, Front, Aftermarket, EACH	JA-C2C-25336X	Not Portfolio Edition, 326mm diameter	2
Front Brake Rotor Pair, Supercharged	JA-C2C-25337	Not Portfolio Edition, 355mm diameter	1
Front Brake Rotor, Left, Portfolio Edition	JA-C2P-10565	Six piston Brembo Calipers, Drilled Rotor	rs 1
Front Brake Rotor, Right, Portfolio Edition	JA-C2P-10564	Six piston Brembo Calipers, Drilled Rotor	rs 1
Front Brake Pad Kit, Non Supercharged	JA-C2C-39929	Not Portfolio Edition	1
Front Brake Pad Kit, Supercharged, Genuine	JA-C2C-36974	Not Portfolio Edition	1
Front Brake Pad Kit, Supercharged, Mintex	JA-C2C-36974M	Not Portfolio Edition	1
Front Brake Pad Kit, Portfolio Edition	JA-C2P-15991	Six piston Brembo Calipers, Drilled Rotor	rs 1
Rear Brake Rotor Pair	JA-C2C-25339	326mm diameter; not Portfolio Edition	1
Front Brake Rotor, Left, Portfolio Edition	JA-C2P-10563	Brembo Calipers, Drilled Rotors	1
Front Brake Rotor, Right, Portfolio Edition	JA-C2P-10562	Brembo Calipers, Drilled Rotors	1
Rear Brake Pad Set	JA-C2C-27271	Not Portfolio Edition	1
Rear Brake Pad Set, Portfolio Edition	JA-C2P-15994	Brembo Calipers, Drilled Rotors	1
Parking Brake Pad Kit, Portfolio Edition	JA-C2C-13800	Brembo Calipers, Drilled Rotors	1

### AUTOMATIC TRANSMISSION

Description	Part Number	Notes	Qty
Transmission Filter/Sump/Gasket Assembly	IA-C2C-38963	This is the entire transmission sump	1

### FRONT SUSPENSION

Description	Part Number	Notes	Qty
Front Anti-Roll Bar Link	JA-C2C-39468		2

### ELECTRICAL

Description	Part Number	Notes	Qty
Spark Plug	JA-C2A-1535		8
On-Plug Coil	JA-AJ8-10445		8
Crankshaft Position Sensor	JA-AJ8-1284		1
Wiper Blade, Right Side	JA-C2P-1268		1
Wiper Blade, Left Side	JA-C2P-1270		1

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### VIN INFORMATION, XI, 2009-ON

Model Year	Starting VIN	
2009	R00019	Last six digits

Note: Internally, the XF is known as the "X250".





2009

#### 2009

### BLOCKAND BLOCK HARDWARE

Description	Part Number	Notes	Qty
Bolt, Cylinder Heads to Block	JA-AJ8-9986	M10 x 175mm	20
Bolt, Cylinder Heads to Block, at Front	JA-JFB10818B	Flange Head	4

### VALVETRAIN

Description	Part Number	Notes	Qty
Intake Valve	JA-AJ8-10945		16
Exhaust Valve	JA-NCA2532AA		16
Collet/Keeper, Valves	JA-EAZ1317	All	64
Valve Stem Seal/Seat	JA-NCE2528AC		32

#### FILTERS

Description	Part Number	Notes	Qty
Oil Filter, All	JA-C2N-3587		1
Air Filter, All	JA-AJ8-2766		1
Fuel Filter, All	02-XR8-1775		1
Pollen/Cabin Filter, All	JA-C2Z-6525		1
Variable Valve Timing Filter,	JA-AJ8-1264	Non Supercharged	1
Heated/Cooled Seat Filter, All	JA-C2C-36093		1
Transmission Filter/Sump/Gasket Assembly	JA-C2C-38963	This is the entire transmission sump.	1

### GASKETS

Description	Part Number	Notes	Qty
Pan Gasket, Automatic Transmission	JA-C2C-6714	JA-AJ8-9062	1
Intake Manifold Gasket	JA-AJ8-9062	Supercharged and non-supercharged.	2
Note: This is the lower intake manifold	gasket on supercha	arged cars.	
Crankshaft Seal, Front	JA-AJ8-3698		1
Crankshaft Seal, Rear	JA-AJ8-3744		1
Timing Cover Seal, Upper, 4.0 & 4.2 V-8	JA-AJ8-3699		1
Timing Cover Seal, Lower, 4.0 & 4.2 V-8	JA-AJ8-3700		1
Valve Stem Seal/Seat	JA-NCE2528AC		32

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			WELL SASTIEM
Description	Part Number	Notes	Qty
Fuel Filter, All	02-XR8-1775		1
Supercharger, New	JA-AJ8-9855		1
Supercharger, Rebuilt	JA-AJ8-9855/RB		1

Note: Rebuilt Superchargers carry a lifetime warranty.

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GLONGIN		

Description	Part Number	Notes	Qty
Transmission Filter/Sump/Gasket Assembly	JA-C2C-38963	This is the entire transmission sump. 1	

### COOLING

Description	Part Number	Notes	Qty
Thermostat, All	JA-AJ8-11788		1
Thermostat Seal, All	JA-AJ8-3525		1

### BELTS

Description	Part Number Notes	Qty
Serpentine Belt	JA-C2C-37063	1
Supercharger Drive Belt	JA-C2C-37055	1

### FRONT SUSPENSION

Description	Part Number	Notes	Qty
Front Anti-Roll Bar Link	JA-C2C-39468		2

### BRAKES

Part Number	Notes	Qty
JA-C2C-25336	326mm diameter	1
JA-C2C-25336X	326mm diameter	2_
JA-C2C-25336	326mm diameter	1
JA-C2C-25337	355mm diameter	1
JA-C2C-39929		1
JA-C2C-36974		1
JA-C2C-25339	326mm diameter	1
JA-C2C-27271		1
	JA-C2C-25336 JA-C2C-25336X JA-C2C-25336 JA-C2C-25337 JA-C2C-39929 JA-C2C-36974 JA-C2C-25339	JA-C2C-25336 326mm diameter  JA-C2C-25336X 326mm diameter  JA-C2C-25336 326mm diameter  JA-C2C-25337 355mm diameter  JA-C2C-39929  JA-C2C-36974  JA-C2C-25339 326mm diameter

### ELECTRICAL

Description	Part Number	Notes	Qty	
Spark Plug	JA-C2A-1535		8	
On-Plug Coil	JA-AJ8-10445		8	
Wiper Blade, Right Side	JA-C2Z-2269		1	
Wiper Blade, Left Side	JA-C2Z-2268		1	
Crankshaft Position Sensor	JA-AJ8-1284		1	

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PAYMENT. All payments must be made in U.S. funds. The best method of payment is VISA, MasterCard, American Express or Discover. We also accept U.S. cashier's checks or money orders. We can ship UPS C.O.D. to the Continental U.S. only. Common carrier truck shipments cannot be C.O.D. With prior approval, you may write a personal check for a C.O.D. order, otherwise we will require cash, cashier's check or money order. Other conditions may apply to C.O.D.s. All checks are held for check clearance.

For international orders, payment is best made by credit card or a cashier's check from a U.S. bank. Or, you can wire us funds; we will be glad to fax instructions. A processing fee will be added to cover fees imposed on us. We we cannot accept Canadian postal money orders.

RETURNED CHECKS. All returned checks will be subject to a \$20 charge, plus interest at the prevailing legal rate. The charge may be assessed each time the check is returned plus any and all collection charges, expenses or legal fees. The account will then be on a "Cash Only" basis and credit information may be reported.

SHIPPING. Orders are usually shipped within 24 hours via UPS, DHL, or Parcel Post. Parts too large or heavy for UPS will be shipped by common carrier truck, freight prepaid. Shipments outside the Continental U.S. will be shipped via an agreed-upon carrier. Customer pays all shipping, insurance and customs fees. Check regulations governing import duties and restrictions on weight, size and/or merchandise ordered on international shipments.

CLAIMS. Check all shipments before you sign for them. All products are shipped in good condition. If your shipment arrives damaged, you must note that fact on your receipt/bill of lading and have the driver acknowledge with their signature. According to I.C.C. regulations you, the consignee, must notify the carrier immediately upon receipt. Then call us so we can initiate a claim. Claims for shortage or error in shipment must be made within 10 days after receipt of merchandise.

RETURNS. We consider all sales final unless a part is defective or we made an error. All other returns are subject to a 20 percent restocking charge. If you do receive an item that is defective, not as ordered, etc., we will make every effort to make a prompt adjustment. Just return the item using the form enclosed with your order. (For returns over \$500, please call Customer Service first.) The part must be in saleable condition, in the original packaging,

and not used, damaged or modified in any way. You will receive a refund/exchange as requested. Please insure the package and include a copy of your invoice. All returns must be prepaid. We will not accept C.O.D.s. Freight costs are not refunded unless we made the error. No returns on electrical parts or bearings. No credit will be given if the return is damaged due to poor packaging for its return trip. We reserve the right to verify that a part is truly defective before making a refund. No returns after 45 days, cores excepted. Minimum return amount is \$5.00

CORES. Rebuilt items carry a "core charge," a deposit that is refunded once we receive your rebuildable core. We will ensure your core is indeed rebuildable before issuing a credit. Cores must be assembled and match the rebuilt item purchased. Pack cores well; we cannot issue a refund for items damaged in transit.

SPECIAL ORDERS. Some items are special order only. They require a 50 percent deposit. No returns on special order items unless defective or incorrect merchandise was sent.

BACK ORDERS. Back ordered items will be indicated on your invoice in the "B/O" column. You will not be charged for those items until they are shipped to you. While we make every effort to keep all parts in stock, we will, from time to time, be out of some items. When a back-ordered item comes in, we will call to confirm you still want it. These items are subject to price increases (and decreases!).

WARRANTY. All parts are subject to the manufacturer's warranty which may cover workmanship and materials, but does not, under any circumstances, cover labor costs. Warranty does not cover failure of a product due to misuse, improper installation or failure of related parts, and is not the liability of XKs Unlimited. Warranty will not exceed the original purchase price of the part. The warranty period becomes effective from the date of shipment from XKs Unlimited, regardless of date of installation. Using a part in a racing application will void any warranty.

PRICING. Due to fluctuation of the Dollar vs. British Pound, prices are subject to change without notice. When the dollar drops we must raise prices, but when the dollar gains or we find a good buy, we pass the savings on to you.

PARTS AVAILABILITY. We've endeavored to ensure that items listed are available. Some are listed for reference only. In some cases, we've listed parts we believe will become available soon. Suppliers do stop production and/or go out of business, which can lead to shortages while we find a new source, which usually doesn't happen overnight. Finally, new items become available constantly—if you do not see what you need, please call.

CATALOG ERRORS. We make every effort to ensure that information in our publications is correct. We will not be held responsible or liable for any inaccuracy or error that exists in specifications or pricing. We reserve the right to correct any errors or make necessary adjustments at any time.



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