

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".



1998



1999



2002 Sport



2002

BLOCK AND 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-NEE2622BA	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.

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.

ENGINE GASKETS

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 9810290000	01-1505		AR
Cam Cover Gasket Kit, From Engine 9810290001	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 Body	JA-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
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AUTOMATIC TRANSMISSION

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 seal	1
Transmission Seal Up Kit, Supercharged Only	JA-JLM20480		1

COOLING

Description	Part Number	Notes	Qty
Thermostat Housing Kit, Alloy	JA-AJ8-2217KIT	Replaces plastic; all non-supercharged cars	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, Idler and Tensioner, Non-Supercharged and Supercharged, up to VIN 878717			
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
Drive Belt	JA-NCA2211DA	With Updated Metal Idler & Tensioner	1
Drive Belt	JA-NCA2211AC	With Original Plastic Idler & Tensioner	1
Note: Idler, tensioner and belt must be updated at the same time. VIN 878717 is end of 1999 model year.			

Alternator/Water Pump (etc.) Drive Belt, Idler and Tensioner, Non-Supercharged and Supercharged, from VIN F00035

Idler Pulley	JA-C2C-22758		1
Tensioner Pulley	JA-NCA7739AE		1
Drive Belt	JA-NCA2211DA		1
Note: F00035 is the beginning of 2000 model year.			

Supercharger Drive Belt, Idler and Tensioner, up to VIN 878717

Idler Pulley, Updated Metal Version	JA-C2S-46862	Requires JA-C2C-37056 bracket.	1
Tensioner Pulley, Updated Metal Version	JA-C2C-37057	Requires JA-C2C-37056 bracket.	1
Bracket, Updated Idler and Tensioner Pulleys	JA-C2C-37056	Required with JA-C2C-46862 and JA-C2C-37057	1
Note: Update must be all inclusive: idler, tensioner, two brackets and belt.			

Supercharger Drive Belt	JA-NCC7740AD	W/original plastic idler and tensioner only	1
Supercharger Drive Belt	JA-NCC7740BA	With updated metal idler and tensioner	1

Supercharger Drive Belt, Idler and Tensioner, from VIN F00035

Idler Pulley	JA-C2S-46862		1
Tensioner Pulley	JA-C2C-37057		1
Supercharger Drive Belt	JA-NCC7740BA		1
Note: F00035 is the beginning of 2000 model year.			

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 only	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, 305mm	JA-JLM20150	To 853935 (End of 1999); (approx. 12") Dia.	1
Front Brake Rotor, Pair, Supercharged, 325mm	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/TRW	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-Supercharged	JA-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 drain 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



XJ8 SERIES I