



2005 MY XJ Specifications

Model	XJ8	XJ8 LWB	VANDEN PLAS	SUPER V8	XJR
Model Year	2005	2005	2005	2005	2005
Body Style	Four-door Sedan	Four-door Sedan	Four-door Sedan	Four-door Sedan	Four-door Sedan
Engine	Variable Cam Phasing 4.2L 32 valves DOHC AJ33 V8	Variable Cam Phasing 4.2L 32 valves DOHC AJ33 V8	Variable Cam Phasing 4.2L 32 valves DOHC AJ33 V8	Supercharged 4.2L 32 valves DOHC AJ33 V8	Supercharged 4.2L 32 valves DOHC AJ33 V8
Compression Ratio	11.0:1	11.0:1	11.0:1	9.1:1	9.1:1
Horsepower @ RPM	294 @ 6,000	294 @ 6,000	294 @ 6,000	390 @ 6,100	390 @ 6,100
Torque @ RPM	303 @ 4,100	303 @ 4,100	303 @ 4,100	399 @ 3,500	399 @ 3,500
Transmission	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic
0-60 mph (seconds)	6.3	6.3 (est.)	6.3 (est.)	5.0 (est.)	5.0
Fuel Economy City/Highway	18/28	18/28 (est.)	18/28 (est.)	17/24 (est.)	17/24
Wheelbase (in.)	119.4	124.4	124.4	124.4	119.4
Overall Length (in.)	200.4	205.3	205.3	205.3	200.4
Overall Width (in.), mirrors open	83.0	83.0	83.0	83.0	83.0
Overall Width (in.), mirrors folded	76.5	76.5	76.5	76.5	76.5
Overall Height (in.)	57	57.3	57.3	57.3	57
Curb Weight (lbs.)	TBA	TBA	TBA	TBA	TBA
Turning Circle (ft.), curb to curb	38.1	39.5	39.5	39.5	38.1
Tires	235/50 R18 All Season	235/50 R18 All Season	235/50 R18 All Season	255/40 Z19 Performance	255/40 Z19 Performance
Wheel Type and Size	18" "Dynamic" alloy	18" "Dynamic" alloy	18" "Rapier" alloy	19" "Custom" alloy	19" "Performance" alloy
Trunk (cu.ft.)	16.4	16.4	16.4	16.4	16.4
Fuel Tank (gal.)	22.5	22.5	22.5	22.3	22.3
Brakes	Four-wheel disc Antilock with active booster	Four-wheel disc Antilock with active booster	Four-wheel disc Antilock with active booster	Brembo four-wheel disc Antilock with active booster	Brembo four-wheel disc Antilock with active booster
Final Drive Ratio : 1	2.87	2.87	2.87	2.87	2.87



2005 MY XJ Standard and Optional Equipment

Mechanical	XJ8	XJ8 LWB	Vanden Plas	Super V8	XJR
Discs brakes					
12.6 in. x 1.18 in. front discs; 11.3 in x .79 in. rear discs; front and rear ventilated discs, aluminum calipers	■	■	■	-	-
Brembo 14.4 in, x 1.26 in. front discs; 13.0 in. x .59 in. solid rear discs; Brembo 4-pistons, fixed aluminum calipers.	-	-	-	■	■
Antilock brakes (ABS) with active brake booster.	■	■	■	■	■
Electric rear park brake. On/Off switch at base of J-Gate. Drive-away release	■	■	■	■	■
Dynamic stability control (DSC)	■	■	■	■	■
Electronic all speed traction control	■	■	■	■	■
Enhanced Computer Active Technology Suspension (ECATS) with independent front/rear control	■	■	■	■	■
Four-wheel independent suspension	■	■	■	■	■
Power-assisted, speed sensitive, variable ratio, rack and pinion steering	■	■	■	■	■
Wheels					
8 x 18" "Dynamic" alloy	■	■	-	-	-
8 x 18" "Rapier" alloy	-	-	■	-	-
8.5 x 19" "Performance" alloy	-	-	-	-	■
8.5 x 19" "Custom" alloy	□	□	□	■	-
9 x 20" "Sepang" alloy (with Brembo space saver wheel)	-	-	-	-	★
Exterior Trim					
Body color bodyside mouldings	■	■	■	■	■
Boot lid finisher					
Bright	■	■	■	■	-
Body color	-	-	-	-	■
Bumper - body color with bright blades	■	■	■	■	■
Grille					
Bright surround with bright grid insert	■	■	■	-	-
Bright surround with bright mesh insert	-	-	-	■	-
Body color surround with bright mesh insert	-	-	-	-	■
Mirror Caps					
Body color	■	■	-	-	■
Bright	-	-	■	■	-
Windscreen surrounds - black front and rear	■	■	■	■	■
Tail lamp bezels					
Black	■	■	-	-	■
Bright	-	-	■	■	-
Interior Trim					
Dash trim					
Molded	■	■	-	-	■
Leatherette upholstered	-	-	■	■	-
Floor mats					
Drop-in carpet in front and rear	■	■	-	-	■
Lambswool rugs in front and rear	-	-	■	■	-

2005 MY XJ Standard Equipment

Interior Trim continued...	XJ8	XJ8 LWB	Vanden Plas	Super V8	XJR
Front center armrest console w/ 2 cup holders. Tilt/slide lid with dual-zone A/C; tilt lid with 4-zone A/C.	■	■	■	■	■
Head restraints					
Front power height adjustable, energy absorbing head restraints	■	■	■	■	■
Rear outboard manually adjustable head restraints	■	■	■	-	■
Rear outboard power adjustable head restraints	-	-	★/d	■	-
Roof console					
Switches for garage door opener, map/interior lights, moonroof, park control, sunblind, and provision for voice/phone microphone.	■	■	-	■	-
Same as above, with veneer	-	-	■	-	■
Seat trim					
Embossed leather seating surfaces, laterally stitched pleats	■	■	-	-	-
Premium leather seats, ruched pleats, contrast piping	-	-	■	■	-
Embossed leather seating surfaces, unique "R" style	-	-	-	-	■
Visors - cloth covered with color-keyed, illuminated vanity mirrors	■	■	■	■	■
Features					
Adaptive Cruise Control	□	□	□	■	■
Adjustable pedals with memory	■	■	■	■	■
Air bag supplemental restraint system					
Driver and front passenger dual stage front airbags.	■	■	■	■	■
Occupancy sensors (4) in passenger A-post, seat, headliner and center console	■	■	■	■	■
Deactivation warning light in passenger side fascia veneer	■	■	■	■	■
Front seat-mounted thoracic side air bags, driver and passenger	■	■	■	■	■
Side curtain airbags	■	■	■	■	■
Alarm - perimeter alarm. Driveaway locking and and two-stage unlocking	■	■	■	■	■
Antitheft engine immobilizer	■	■	■	■	■
Automatic driveaway locking	■	■	■	■	■
Child safety locks on rear doors	■	■	■	■	■
Climate control					
Automatic temperature control with dual zone side-to-side temperature control, pollen air filter and outside temperature indicator	■	■	■	-	■
Automatic temperature control with four zone temperature control, pollen air filter and outside temperature indicator. Separate circuits and controls for rear compartment.	-	□	□	■	□
Compass - in mirror (non-navigation equipped cars)	■	■	■	-	■
Cupholders - dual front and rear cup-holders	■	■	■	■	■
Electric rear sunblind (included in Warm Climate Package option)	-	□	■	■	■
Electric tilt/telescoping steering wheel	■	■	■	■	■
Electrochromic heated driver/passenger door mirrors with memory					
Manual folding	■	■	-	-	-
Power folding	-	-	■	■	■

■ Standard □ Optional - Not Available △ Dealer Accessory ★ Special Order

d/ Included in Electric Bench Rear Seat option only.

2005 MY XJ Standard and Optional Equipment

Features continued...	XJ8	XJ8 LWB	Vanden Plas	Super V8	XJR
Electrochromic interior rearview mirror	■	■	■	■	■
Fog lamps - front fascia, rear lamp cluster	■	■	■	■	■
Garage door opener programmable	■	■	■	■	■
Headlamps					
Halogen complex reflector w/clear lens, bright surround	■	■	■	-	-
Xenon high intensity discharge (HID), bright surround	□	□	□	■	■
Heated washer jets	★	★	★	■	★
Keyless entry system - 4-button remote for lock, unlock, boot release & headlamp convenience. Includes illuminated entry system.	■	■	■	■	■
Moonroof - power tilt and slide glass with one-touch open/close	■	■	■	■	■
Navigation System ^{a/ b/}	□	□	□	■	□
Park Control					
Rear with 4 sensors in bumper	■	■	■	■	■
Front with 4 sensor in bumper, "off" switch in roof console	★	★	★	■	★
Power windows with one-touch down/up (all windows)	■	■	■	■	■
Radio					
Jaguar premium 140-watt audio system with AM/FM/CD radio, 8 speakers	■	■	-	-	-
320-watt Alpine premium sound system with AM/FM/CD radio and 6 CD changer	□	□	■	■	■
Rear window defroster	■	■	■	■	■
Safety belts - three-point restraints at all [5] seating positions.	■	■	■	■	■
Seats					
12-way power driver/power passenger adjustment (8 seat movement, 2-way power lumbar, 2-way power head restraints, w/driver memory)	■	■	-	-	-
16-way power driver/12-way power passenger adjustment (driver side adds lumbar height adjustment and seat cushion length adjustment)	-	-	-	-	■
16-way power driver/power passenger adjustment (10 seat movement, 4-way power lumbar, 2-way power head restraints, w/driver memory)	-	□/c	■	■	□/c
Fixed bench rear seat with manual outboard head restraints.	■	■	■	-	■
Adjustable bench rear seat with electric control of outboard backrests, head restraints, and power lumbar support	-	-	★	■	-
Heated 3-stage front and rear seats	□	□	■	■	■
Spare tire					
Full size on matching alloy road wheel	■	■	■	■	■
Brembo space saver wheel with 20" Sepang alloy option	-	-	-	-	★
Steering wheel - heated wood and Leather	□	□	■	■	■
Taillamps - Light Emitting Diode (LED)	■	■	■	■	■
Trip computer/message center	■	■	■	■	■
Trunk - glow in the dark manual trunk release inside trunk	■	■	■	■	■
Windshield wipers - two blade, rain sensing, variable intermittent.	■	■	■	■	■

■ Standard □ Optional - Not Available △ Dealer Accessory ★ Special Order

a/ Part of the continental USA, Alaska, Hawaii and Puerto Rico are not detail-mapped. Please consult your Map Data DVD Coverage Guide for a complete listing of these areas.

b/ Vehicles equipped with DVD navigation do not have an in-mirror compass.

c/ Included in Multimedia Package only. Not available as a stand-alone option.

2005 MY XJ Color and Trim Combinations and Ordering Codes

Paint	XJ8 SWB	XJ8 LWB	VANDEN PLAS	SUPER V8	XJR
British Racing Green (RGRN)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	N/A	N/A
Ebony (EBON)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)
	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)
	N/A	N/A	Ivory (IVOR)	Ivory (IVOR)	N/A
Jaguar Racing Green (JGRN)	N/A	N/A	N/A	Champagne (CHAM)	Champagne (CHAM)
Midnight (MDNT)	N/A	N/A	Ivory (IVOR)	N/A	N/A
Pacific Blue (PACI)	N/A	N/A	N/A	N/A	Champagne (CHAM)
	N/A	N/A	Ivory (IVOR)	N/A	N/A
Platinum Silver (PLAT)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	N/A	N/A
	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)
	N/A	N/A	N/A	N/A	Dove (DOVE)
	N/A	N/A	Ivory (IVOR)	Ivory (IVOR)	N/A
Quartz (QUAR)	Dove (DOVE)	Dove (DOVE)	N/A	N/A	N/A
	N/A	N/A	Ivory (IVOR)	N/A	N/A
Radiance (RADI)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)
	N/A	N/A	Ivory (IVOR)	Ivory (IVOR)	N/A
Seafrost (SEAF)	Champagne (CHAM)	Champagne (CHAM)	N/A	N/A	N/A
	N/A	N/A	Ivory (IVOR)	N/A	N/A
Slate (SLAT)	Charcoal (CHAR)	Charcoal (CHAR)	Charcoal (CHAR)	N/A	Charcoal (CHAR)
	Dove (DOVE)	Dove (DOVE)	N/A	N/A	Dove (DOVE)
	N/A	N/A	Ivory (IVOR)	N/A	N/A
Topaz (TOPZ)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	N/A	N/A
	N/A	N/A	Ivory (IVOR)	N/A	N/A
White Onyx (WHON)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	N/A	Champagne (CHAM)
	N/A	N/A	Ivory (IVOR)	N/A	N/A
Zircon (ZIRC)	Dove (DOVE)	Dove (DOVE)	N/A	N/A	N/A
	N/A	N/A	Ivory (IVOR)	N/A	N/A



2005 MY XJ Option Packages

	XJ8 (0210)	XJ8 LWB (0250)	Vanden Plas (0253)	Super V8 (0356)	XJR (0351)
HEATED SEAT PACKAGE (AS / Z11A) Heated Front & Rear Seats, 3-stage variable heating	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HEATED WOOD AND LEATHER STEERING WHEEL (HB / F95D) XJ8 & XJ8 LWB availability requires Heated Seat Package	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
XENON HEADLAMPS PACKAGE (LE / Z90H) Xenon headlamps Dynamic headlamp levelling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PREMIUM SOUND PACKAGE (PS / Z49B) 320 watt Alpine premium sound system, AM/FM/1CD 6CD autochanger	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
WARM CLIMATE PACKAGE (XJ8 L: WD / Z88B; VDP & XJR: WF / Z88C) 4-Zone rear air conditioner Electric rear center sunblind (Standard on Vanden Plas & XJR) Manual rear side sunblinds	-	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NAVIGATION SYSTEM (NA / Z57C) DVD-based navigation system with touchscreen control.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MULTIMEDIA ENTERTAINMENT PACKAGE (MM / Z81B) XJ8L availability requires Premium Sound Package Two 6.5" video screens in rear of front seat headrests Multimedia switchpack located in rear console arm rest Audio video jacks for multimedia input sources 16 way driver and passenger front seats (Standard on Vanden Plas)	-	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ADAPTIVE CRUISE CONTROL (CC / H41D)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FRONT & REAR PARK CONTROL (FP / C11B)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPECIAL ORDERS - Any orders raised with an option listed below are the retailer's responsibility and must be accepted. Jaguar will not re-acquire these units.					
HEADLAMP POWER WASH (LW / D17C) XJ8 availability requires Xenon Headlamp Package	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19" CUSTOM WHEELS (RC / C48H) above, with CHROME FINISH (RG / C48I) - delayed availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	-
20" SEPANG WHEEL PACKAGE (RR / Z47Z) Brembo space saver wheel 9 x 20 Sepang Alloy wheels	-	-	-	-	<input type="checkbox"/>
ELECTRIC REAR BENCH PACK (ER / Z48F) Vanden Plas availability requires Multimedia Pack	-	-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	-
HEATED WINDSCREEN - delayed availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

■ Standard □ Optional - Not Available