



2006 MY XJ SPECIFICATIONS

12/01/05 Update - 2006.5MY Specifications

	XJ8	XJ8 L	VANDEN PLAS
	2006	2006	2006
Body Style	Four-door Sedan	Four-door Sedan	Four-door Sedan
Engine	Normally aspirated 4.2L 32 valves DOHC AJ33 V8	Normally aspirated 4.2L 32 valves DOHC AJ33 V8	Normally aspirated 4.2L 32 valves DOHC AJ33 V8
Compression Ratio	11.0:1	11.0:1	11.0:1
Horsepower @ RPM	300 @ 6,000	300 @ 6,000	300 @ 6,000
Torque @ RPM	310 @ 4,100	310 @ 4,100	310 @ 4,100
Transmission	Six-speed automatic	Six-speed automatic	Six-speed automatic
0-60 mph (seconds)	6.3 (est.)	6.3 (est.)	6.3 (est.)
Fuel Economy City/Highway	18/27	18/27	18/27
Wheelbase (in.)	119..4	124.4	124.4
Overall Length (in.)	200.4	205.3	205.3
Overall Width (in.), mirrors open	83.0	83.0	83.0
Overall Width (in.), mirrors folded	76.5	76.5	76.5
Overall Height (in.)	57.0	57.3	57.3
Curb Weight (lbs.)	3726 lbs (1690 kg)	3779 lbs (1714 kg)	3819 lbs (1732 kg)
Turning Circle (ft.), curb to curb	38.1	39.5	39.5
Tires	235/50 R18 All Season	235/50 R18 All Season	235/50 R18 All Season
Wheel Type and Size	18" Dynamic" alloy replaced by "Tucana" alloy with August production	18" Dynamic" alloy replaced by "Tucana" alloy with August production	18" "Rapier" alloy
Trunk (cu.ft.)	16.4	16.4	16.4
Fuel Tank (gal.)	22.5	22.5	22.5
Brakes	Four-wheel disc Anti-lock with active booster	Four-wheel disc Anti-lock with active booster	Four-wheel disc Anti-lock with active booster
Final Drive Ratio : 1	2.87	2.87	2.87

	SUPER V8	SUPER V8 PORTFOLIO	XJR
	2006	2006	2006
Model Year	2006	2006	2006
Body Style	Four-door Sedan	Four-door Sedan	Four-door Sedan
Engine	Supercharged 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	9.1:1	9.1:1	9.1:1
Horsepower @ RPM	400 @ 6,100	400 @ 6,100	400 @ 6,100
Torque @ RPM	413 @ 3,500	413 @ 3,500	413 @ 3,500
Transmission	Six-speed automatic	Six-speed automatic	Six-speed automatic
0-60 mph (seconds)	5.0 (est.)	5.0 (est.)	5.0
Fuel Economy City/Highway	17/24	17/24	17/24
Wheelbase (in.)	124.4	124.4	119.4
Overall Length (in.)	205.3	205.3	200.4
Overall Width (in.), mirrors open	83.0	83.0	83.0
Overall Width (in.), mirrors folded	76.5	76.5	76.5
Overall Height (in.)	57.3	57.3	57.0
Curb Weight (lbs.)	4001 lbs (1815 kg)	4065 lbs (1844 kg)	3958 lbs (1795 kg)
Turning Circle (ft.), curb to curb	39.5	39.5	38.1
Tires	255/40 Z19 Performance	255/35 ZR20 Performance	255/40 Z19 Performance
Wheel Type and Size	19" "Custom" alloy	20" "Callisto" alloy	19" "Sabre" alloy
Trunk (cu.ft.)	16.4	16.4	16.4
Fuel Tank (gal.)	22.3	22.3	22.3
Brakes	Four-wheel Performance disc Anti-lock with active booster	Four-wheel Performance disc Anti-lock with active booster	Four-wheel Performance disc Anti-lock with active booster
Final Drive Ratio : 1	2.87	2.87	2.87



TECHNICAL DATA	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
Steering						
Power-assisted, speed sensitive, variable ratio, rack and pinion steering	■	■	■	■	■	■
Suspension						
Four-wheel independent suspension	■	■	■	■	■	■
Enhanced Computer Active Suspension Technology (ECATS) with independent front/rear control	■	■	■	■	■	■
Brakes						
Front: Ventilated discs, 12.0 in. (305 mm) x 1.18 in. (30 mm), floating cast iron calipers.	■	■	■	-	-	-
Rear: Ventilated discs, 11.8 in. (300 mm) x .79 in. (20 mm), floating aluminum calipers	■	■	■	-	-	-
Front: R Performance ventilated discs, 14 in. (355 mm) x 1.26 in. (32 mm), floating composite aluminum/cast iron calipers.	-	-	-	■	■	■
Rear: R Performance ventilated discs, 12.83 in. (326 mm) x .79 in. (20 mm), floating aluminum calipers.	-	-	-	■	■	■
Anti-lock brakes (ABS) with active brake booster.	■	■	■	■	■	■
Electric rear park brake. On/Off switch at base of J-Gate. Drive-away	■	■	■	■	■	■
Dynamic stability control (DSC)	■	■	■	■	■	■
Electronic all speed traction control	■	■	■	■	■	■
Wheels						
8 x 18" "Dynamic" alloy - early production, replaced by	■	■	-	-	-	-
8 x 18" "Tucana" alloy with August production	■	■	-	-	-	-
8 x 18" "Rapier" alloy	-	-	■	-	-	-
8.5 x 19" "Sabre" alloy	-	-	-	-	-	■
8.5 x 19" "Custom" alloy	-	□	-	■	-	-
8.5 x 19" "Custom" alloy with chromium finish	□	□	□	□	-	-
9 x 20" "Sepang" alloy (with space saver wheel)	-	-	-	□	-	□
9 x 20" "Callisto" alloy wheel	-	-	-	-	■	-
Spare tire						
Full size on matching alloy road wheel	■	■	■	■	-	■
Space Saver wheel required with 20" alloy wheels	-	-	-	-	■	□

SAFETY & SECURITY	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
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. Drive away locking and two-stage unlocking	■	■	■	■	■	■
Antitheft engine immobilizer	■	■	■	■	■	■
Automatic driveway locking	■	■	■	■	■	■
Child safety locks on rear doors	■	■	■	■	■	■
Laminated Side Glass	■	■	■	■	■	■
Safety belts - Three-point restraints at all seating positions.	■	■	■	■	■	■
Tire Pressure Monitoring System	■	■	■	■	■	■
Trunk - Glow in the dark manual trunk release inside trunk	■	■	■	■	■	■

■ = Standard □ = Optional - = Not available ○ = Dealer accessory



INTERIOR	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
Dash trim						
Molded	■	■	-	-	-	■
Leatherette upholstered	-	-	■	■	■	-
Floor mats						
Drop-in carpet in front and rear	■	■	-	-	-	■
Lambswool rugs in front and rear	-	-	■	■	■	-
Front center armrest console w/ 2 cup holders.						
Tilt/slide lid with dual-zone A/C; tilt lid with 4-zone A/C.	■	■	■	■	■	■
Headlining						
Cloth, color-keyed in Champagne or Dove	■	■	■	■	-	■
Premium Cloth, color-keyed in Champagne	-	-	-	-	■	-
Head Restraints						
Front power height adjustable, energy absorbing head restraints	■	■	■	■	■	■
Rear outboard manually adjustable head restraints	■	■	■	-	-	■
Rear outboard power adjustable head restraints	-	-	-	■	■	-
Mirrors & Windows						
Electrochromic heated driver/passenger door mirrors with memory						
- manual folding	■	■	-	-	-	-
- power folding	-	-	■	■	■	■
Electrochromic interior rearview mirror	■	■	■	■	■	■
Power windows with one-touch down/up (all windows)	■	■	■	■	■	■
Rear window defroster	■	■	■	■	■	■
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	-	-	■	■	■	-
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)	-	-	■	■	■	□ 1/
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	-	-	-	■	-	-
Power adjustable rear bucket seats (2) with electric control of backrests, head restraints and power lumbar support	-	-	-	-	■	-
Rear seat electric control of front passenger seat	-	-	-	■	■	-
Heated 3-stage front and rear seats	□	□	■	■	■	■
Seat trim						
Embossed leather seats, laterally stitched pleats	■	■	-	-	-	-
Soft-grain leather seats, rucked pleats, piping	-	-	■	■	■	-
Embossed leather seats, unique "R" style	-	-	-	-	-	■
Steering Wheel						
Electric tilt/telescoping steering wheel	■	■	■	■	■	■
Full-Leather steering wheel	○	○	○	○	■	○
Wood and leather steering wheel	■	■	■	■	-	■
Heated steering wheel	□	□	■	■	-	■
Veneers						
Burled Walnut	■	■	-	-	-	■
Burled Walnut with Peruvian boxwood inlay	-	-	■	■	-	-
American Black Walnut	-	-	-	-	■	-
Visors						
Cloth covered with illuminated vanity mirrors	■	■	■	■	-	■
Premium Cloth covered with illuminated vanity mirrors	-	-	-	-	■	-

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EXTERIOR	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
Boot lid finisher						
Bright	■	■	■	■	■	-
Body Color	-	-	-	-	-	■
Bumper - Body Color with bright blades	■	■	■	■	■	■
Grille						
Bright surround with bright mesh insert	■	■	■	■	■	-
Body color surround with bright mesh insert	-	-	-	-	-	■
Lamps						
Headlamps - Xenon high intensity discharge (HID), bright surround	■	■	■	■	■	■
Headlamp Powerwash	■	■	■	■	■	■
Taillamps - Light Emitting Diode (LED)	■	■	■	■	■	■
Fog Lamps - front fascia, rear lamp cluster	■	■	■	■	■	■
Mirror Caps						
Body color	■	■	-	-	-	■
Bright	-	-	■	■	■	-
Tail Lamp Bezels - bright	■	■	■	■	■	■

AUDIO AND COMMUNICATION	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
Bluetooth Wireless Connectivity ^{c/}	□ ^{c/}	□ ^{c/}	□	■	■	□
Multimedia Entertainment						
Twin video screens in rear of front headrests, multimedia switchpack in center console and audio video jacks for multimedia input source.	-	-	□	■	■	□
Navigation System ^{a/ b/ c/}	□ ^{c/}	□ ^{c/}	■	■	■	■
Radio						
Jaguar 140-watt sound system with AM/FM/CD radio, 8 speakers, pre-wired for CD changer	■	■	-	-	-	-
Alpine 320-watt sound system with AM/FM/CD radio, 12 speakers and 6 CD changer	□	□	■	■	-	■
Alpine 400-watt Dolby ProLogic-II surround sound system, AM/FM/CD radio, 15 speakers and 6CD changer.	-	-	-	-	■	-
Satellite Radio - Port fit of accessory satellite radio kit. Content provided by Sirius. Subscription sold separately. Available with October production.	□	□	□	□	□	□

CONVENIENCE	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	SUPER V8 PORTFOLIO	XJR
Adaptive Cruise Control	-	-	-	■	■	■
Adjustable pedals with memory	■	■	■	■	■	■
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 navigation unit (in mirror on cars without navigation)	■	■	■	■	■	■
Cupholders - dual front and rear cup-holders	■	■	■	■	■	■
Electric rear sunblind	□	■	■	■	■	■
Garage door Opener programmable	■	■	■	■	■	■
Keyless entry system - 4-button integrated key/remote for lock, unlock, boot release & headlamp convenience.	■	■	■	■	■	■
Moonroof -- Power tilt and slide glass with one-touch open/close	■	■	■	■	■	■
Park Control						
Rear with 4 sensors in bumper	■	■	■	■	■	■
Front with 4 sensor in bumper, "off" switch in roof console	□	□	□	■	■	■
Picnic Trays - with veneered trim	-	-	■	■	■	-
Trip computer/message center	■	■	■	■	■	■
Windshield wipers - rain sensing, variable intermittent.	■	■	■	■	■	■

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^{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/} Bluetooth Wireless Connectivity and Navigation are a package on XJ8 and XJ8 L.

Bluetooth is also available as an accessory for XJ models not equipped with Bluetooth at the factory.



2006 MY XJ COLOR AND TRIM COMBINATION

12/01/05 Update - 2006.5MY Specifications

Paint	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	XJR
British Racing Green (RGRN)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM)	N/A	N/A
Ebony (EBON)	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM) Ivory (IVOR)	Charcoal (CHAR) Champagne (CHAM) Ivory (IVOR)	Charcoal (CHAR) Champagne (CHAM)
Jaguar Racing Green (JGRN)	N/A	N/A	N/A	Champagne (CHAM)	Champagne (CHAM)
Liquid Silver (LSIL) Introduced with February 06 production	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM) Ivory (IVOR)	Charcoal (CHAR) Ivory (IVOR)	Charcoal (CHAR) Dove (DOVE)
Midnight (MDNT)	N/A	N/A	Ivory (IVOR)	N/A	N/A
Indigo Blue (INDI)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM) Ivory (IVOR)	N/A	Champagne (CHAM)
Platinum Silver (PLAT) Discontinued with January 06 production	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM)	Charcoal (CHAR) Champagne (CHAM) Ivory (IVOR)	Charcoal (CHAR) Ivory (IVOR)	Charcoal (CHAR) Dove (DOVE)
Quartz (QUAR)	Dove (DOVE)	Dove (DOVE)	Ivory (IVOR)	N/A	N/A
Radiance (RADI)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM) Ivory (IVOR)	Champagne (CHAM) Ivory (IVOR)	Champagne (CHAM)
Seafrost (SEAF)	Champagne (CHAM)	Champagne (CHAM)	Ivory (IVOR)	N/A	N/A
Slate (SLAT)	Charcoal (CHAR) Dove (DOVE)	Charcoal (CHAR) Dove (DOVE)	Charcoal (CHAR) Ivory (IVOR)	N/A	Charcoal (CHAR) Dove (DOVE)
Winter Gold (WGOL)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM) Ivory (IVOR)	N/A	N/A
White Onyx (WHON)	Champagne (CHAM)	Champagne (CHAM)	Champagne (CHAM) Ivory (IVOR)	N/A	Champagne (CHAM)
Zircon (ZIRC)	Dove (DOVE)	Dove (DOVE)	Ivory (IVOR)	N/A	N/A

Super V8 Portfolio

This model is only available in two Color and Trim combinations:

- Winter Gold (WGOL) Conker (CONK)
- Black Cherry (BKCH) Conker (CONK)



2006 MY XJ OPTIONS

12/01/05 Update - 2006.5MY Specifications

	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	XJR
HEATED SEAT PACKAGE (GC / Z11E) Heated Front & Rear Seats 3-stage variable heating	□	□	■	■	■
COLD CLIMATE PACKAGE (CQ / Z11F) Heated Seat Package Heated Steering Wheel	□	□	■	■	■
PREMIUM SOUND PACKAGE (PS / Z49B) 320 watt Alpine premium sound system, AM/FM/1CD 6CD autochanger	□	□	■	■	■
WARM CLIMATE PACKAGE (WF / Z88C) 4-Zone rear air conditioner Manual Rear side sunblinds	-	-	□	■	□
NAVIGATION / BLUETOOTH PACKAGE ^{a/} (NT) DVD base navigation system with touchscreen control. Bluetooth wireless connectivity	□	□	-	-	-
BLUETOOTH WIRELESS CONNECTIVITY (BV / H74V)	○	○	□ & ○	■	□ & ○
MULTIMEDIA ENTERTAINMENT PACKAGE (MM / Z81B) 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 VDP)	-	-	□	■	□
FRONT & REAR PARK CONTROL (FP / C11B)	□	□	□	■	■
19" CUSTOM WHEELS (RC / C48H)	-	□	-	■	-
above, with CHROME FINISH (RG / C48I)	□	□	□	□	-
20" SEPANG WHEEL PACKAGE (RR / Z47Z) Available with October production Space saver wheel 9 x 20 Sepang Alloy wheels	-	-	-	□	□
SATELLITE RADIO (SH / A03Z) Port fit of accessory satellite radio kit. Content provided by Sirius. Subscription sold separately - Available with October production	□ & ○	□ & ○	□ & ○	□ & ○	□ & ○

a/ Navigation is standard on Vanden Plas, XJR, Super V8 and Super V8 Portfolio

■ = Standard □ = Optional - = Not available ○ = Dealer accessory