



2007 MY XJ SPECIFICATIONS

Issued 5/25/2006

	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	XJR
Body Style	2007 Four-door Sedan	2007 Four-door Sedan	2007 Four-door Sedan	2007 Four-door Sedan	2007 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	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	300 @ 6,000	300 @ 6,000	300 @ 6,000	400 @ 6,100	400 @ 6,100
Torque @ RPM	310 @ 4,100	310 @ 4,100	310 @ 4,100	413 @ 3,500	413 @ 3,500
Transmission	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic
0-60 mph (seconds)	6.3 (est.)	6.3 (est.)	6.3 (est.)	5.0 (est.)	5.0 (est.)
Fuel Economy City/Highway	18/27	18/27	18/27	17/24	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.)	57.0	57.3	57.3	57.3	57.0
Curb Weight (lbs.)	3,726	3,779	3,819	4,001	3,958
Turning Circle (ft.), curb to curb	38.1	39.5	39.5	39.5	38.1
Tires	235/50 HR18 All Season	235/50 HR18 All Season	235/50 HR18 All Season	255/40 ZR19 Performance	255/40 ZR19 Performance
Wheel Type and Size	18 "Tucana" alloy wheels	18 "Tucana" alloy wheels	18 "Rapier" alloy	19" "Custom" alloy	19" "Sabre" 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 Anti-lock with active booster	Four-wheel disc Anti-lock with active booster	Four-wheel 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	2.87	2.87



TECHNICAL DATA	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	XJR
Steering					
Power-assisted, speed sensitive, variable ratio, rack and pinion	■	■	■	■	■
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 release	■	■	■	■	■
Dynamic stability control (DSC)	■	■	■	■	■
Electronic all speed traction control	■	■	■	■	■
Wheels					
8 x 18" "Tucana" alloy	■	■	-	-	-
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) *	-	-	-	□	□
Spare tire					
Full size on matching alloy road wheel	■	■	■	■	-
Space Saver wheel	-	-	-	□ 1/	■

* The 30-inch Sepang wheel and tyre assembly is of low profile with a bias towards sporting attributes. Wheel and tyre assemblies with low tyre sidewall height will be more susceptible to impact damage in service.

SAFETY & SECURITY	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	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.	■	■	■	■	■
Antitheft engine immobilizer	■	■	■	■	■
Automatic driveaway locking	■	■	■	■	■
Child safety locks on rear doors	■	■	■	■	■
Laminated Side Glass	■	■	■	■	■
Safety belts - Three-point restraints at all seating positions.	■	■	■	■	■
Seat belt pretensioners - at all seating positions	■	■	■	■	■
Tire Pressure Monitoring System	■	■	■	■	■
Trunk - Glow in the dark manual trunk release inside trunk	■	■	■	■	■

□ 1/ On Super V8, Space Saver wheel option is linked to and required when 20" wheel is fitted.

■ = Standard □ = Optional - = Not available



INTERIOR	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	XJR
Dash trim					
Molded	■	■	-	-	-
Leatherette upholstered	-	-	■	■	■
Floor mats					
Drop-in carpet in front and rear	■	■	-	-	■
Lambswool rugs in front and rear (see note 1/)	-	-	■	■	-
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	■	■	■	■	■
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					
16-way power driver/power passenger adjustment (10 seat movement, 4-way power lumbar, 2-way power head restraints, w/driver memory)	■	■	■	■	■
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	-	-	-	■	-
Rear seat electric control of front passenger seat	-	-	-	■	-
Heated 3-stage front and rear seats	■	■	■	■	■
Seat trim					
Soft-grain leather seats, ruched pleats, piping	■	■	■	■	■
Steering Wheel					
Electric tilt/telescoping steering wheel	■	■	■	■	■
Heated wood and leather steering wheel and wooden gearknob - only available with Burl Walnut Veneer on XJ8 and XJ8L	□	□	■	■	-
Non heated leather steering wheel and gearknob - required with Elm veneer on XJ8 & XJL, Vanden Plas and Super V8	□	□	□	□	-
Non heated R Performance leather steering wheel and gearknob	-	-	-	-	■
Non-heated wood and leather steering wheel and wooden gearknob - only available with Burl Walnut Veneer	■	■	-	-	-
Veneers					
Burled Walnut	■	■	-	-	■
Burled Walnut with Peruvian boxwood inlay	-	-	■	■	-
Elm Veneer	□	□	□	□	-
Visors					
Cloth covered with illuminated vanity mirrors	■	■	■	■	■

1/ Driver's footwell is not premium carpeted

■ = Standard □ = Optional - = Not available



EXTERIOR	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	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)	■	■	■	■	■
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	XJR
Bluetooth Wireless Connectivity	■	■	■	■	■
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/	□	□	■	■	■
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	□	□	■	■	■
Satellite Radio - Port fit of accessory satellite radio kit. Content provided by Sirius. Subscription sold separately.	□	□	□	□	□
CONVENIENCE	XJ8	XJ8 L	VANDEN PLAS	SUPER V8	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.	■	■	■	■	■

■ = Standard □ = Optional - = Not available

^{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.



INTERIOR Trim 4/ Veneer PAINT	Champagne (CHMO) Mocha		Champagne (CHCR) Charcoal		Charcoal (CHAR) Charcoal		Dove (DOVE) Granite		Ivory (IVOR) Mocha	
	Walnut	Elm	Walnut	Elm	Walnut	Elm	Walnut	Elm	Walnut	Elm
XJ8 / XJ8L (0210/0250)										
British Racing Green (RGRN)	■	□	+	+	+	+	+	+	Note 3	
Ebony (EBON)	+	+	■	□	■	□	+	+		
Frost Blue (FRST)	■	□	+	+	+	+	■	□		
Indigo Blue (INDI)	■	□	+	+	+	+	■	□		
Jaguar Racing Green (JRGN)	+	+	+	+	+	+	+	+		
Liquid Silver (LSIL)	+	+	■	□	■	□	+	+		
Lunar Grey (LGRY)	+	+	+	+	■	□	+	+		
Porcelain (PORC)	■	□	+	+	+	+	+	+		
Radiance (RADI)	■	□	+	+	+	+	+	+		
Seafrost (SEAF)	■	□	+	+	+	+	+	+		
Slate (SLAT)	+	+	■	□	+	+	■	□		
Winter Gold (WGOL)	■	□	+	+	+	+	+	+		
VANDEN PLAS (0253)										
British Racing Green (RGRN)	■	□	+	+	+	+	Note 2		+	+
Ebony (EBON)	+	+	■	□	■	□			+	+
Frost Blue (FRST)	■	□	+	+	+	+			■	□
Indigo Blue (INDI)	■	□	+	+	+	+			■	□
Jaguar Racing Green (JRGN)	+	+	+	+	+	+			+	+
Liquid Silver (LSIL)	+	+	+	+	■	□			+	+
Lunar Grey (LGRY)	+	+	+	+	■	□			+	+
Porcelain (PORC)	■	□	+	+	+	+			+	+
Radiance (RADI)	■	□	+	+	+	+			+	+
Seafrost (SEAF)	■	□	+	+	+	+			+	+
Slate (SLAT)	+	+	■	□	+	+			+	+
Winter Gold (WGOL)	■	□	+	+	+	+			■	□
SUPER V8 (0356)										
British Racing Green (RGRN)	+	+	+	+	+	+	Note 2		+	+
Ebony (EBON)	■	□	■	□	■	□			+	+
Frost Blue (FRST)	+	+	+	+	+	+			+	+
Indigo Blue (INDI)	+	+	+	+	+	+			+	+
Jaguar Racing Green (JRGN)	■	□	+	+	+	+			+	+
Liquid Silver (LSIL)	+	+	+	+	■	□			+	+
Lunar Grey (LGRY)	+	+	+	+	+	+			+	+
Porcelain (PORC)	+	+	+	+	+	+			+	+
Radiance (RADI)	■	□	+	+	+	+			+	+
Seafrost (SEAF)	+	+	+	+	+	+			+	+
Slate (SLAT)	+	+	+	+	+	+			+	+
Winter Gold (WGOL)	+	+	+	+	+	+			+	+

INTERIOR Trim 4/ Veneer PAINT	Champagne (CHMO) Mocha		Champagne (CHAM) Charcoal		Charcoal (CHAR) Charcoal		Dove (DOVE) Granite		Ivory (IVOR) Mocha	
	Walnut	Elm	Walnut	Elm	Walnut	Elm	Walnut	Elm	Walnut	Elm
XJR (0315)										
British Racing Green (RGRN)	Note 1		+	Note 1		+	Note 2		Note 1	
Ebony (EBON)			■							
Frost Blue (FRST)			+							
Indigo Blue (INDI)			+							
Jaguar Racing Green (JRGN)			■							
Liquid Silver (LSIL)			■							
Lunar Grey (LGRY)			+							
Porcelain (PORC)			+							
Radiance (RADI)			■							
Seafrost (SEAF)			+							
Slate (SLAT)			■							
Winter Gold (WGOL)			+							

NOTE:

Veneer

Walnut Burl
Elm

Finish

Gloss
Gloss

Caution

Requires non-heated steering wheel. Replaces wood & leather steering wheel and shiftknob with all leather. Deletes boxwood veneer inlays.

■ = Standard □ = Optional + = Available but carrying the special combination option charge (SO)

1/ Mocha trim and Elm veneer are not available with XJR even as special order.

2/ Granite trim cannot be special ordered -- ordering would result in the loss of the leatherette-trimmed dash top (replaced with molded top).

3/ Ivory interior is not available on XJ8/XJ8L except as a special build option carrying an additional charge. Please contact Distribution for more information.

4/ Trim elements include seat piping, carpet and seat belts.



2007 MY XJ OPTIONS

Issued 5/25/2006

	XJ8 (0210)	XJ8 L (0250)	VANDEN PLAS (0253)	SUPER V8 (0356)	XJR (0315)
BURL WALNUT VENEER - Gloss finish (Model variant) (DU - ZPJM on XJ8 & XJ8L; FU - ZPUJ on VDP; GU - ZPTF on Super V8; IU - ZPUY on XJR)	■	■	■	■	■
ELM VENEER - Gloss finish (Model variant) (DV - ZPJN on XJ8 & XJ8L; FV - ZPUR on VDP; GV - ZPTK on Super V8) On VDP and XJR, selection of this option results in the loss of heated wood and leather steering wheel and shiftknob, replaced with non-heated leather. Boxwood inlays are also deleted.	□	□	□	□	-
HEATED WOOD AND LEATHER STEERING WHEELS (HB - F95D) Heated Steering Wheel Only available with Burl Walnut Veneer	□	□	■	■	-
PREMIUM SOUND PACKAGE (PS - Z49B) 320 watt Alpine premium sound system, AM/FM/ICD 6CD autochanger	□	□	■	■	■
WARM CLIMATE PACKAGE (WF - Z88C) 4-Zone rear air conditioner Manual Rear side sunblinds	-	-	□	■	□
NAVIGATION PACKAGE ^{a/} (NA - Z57C) DVD-based navigation system with touchscreen control. Navigation is standard on VDP, XJR and Super V8	□	□	-	-	-
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	-	-	□	■	□
FRONT & REAR PARK CONTROL (FP - C11B)	□	□	■	■	■
19" CUSTOM WHEELS (RC - C48H)	-	□	-	■	-
19" CHROME FINISH CUSTOM WHEELS (RG - C48I)	□	□	□	□	□
20" SEPANG WHEEL PACKAGE ^{b/} (RR - Z47Z) 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	□ & ○	□ & ○	□ & ○	□ & ○	□ & ○

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

b/ The 20" Sepang wheel and tyre assembly is of low profile with a bias towards sporting attributes. Wheel and tyre assemblies with low tyre sidewall height will be more susceptible to impact damage in service.

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