
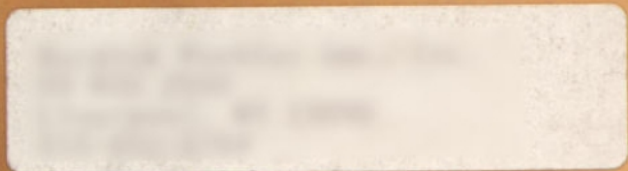


1999 U6 GRAND VITARA



 **SUZUKI**
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ENGINEERED TO FIT YOUR LIFE[®]

It began with a series of challenging questions. Is it possible to combine true off-road engineering with superbly refined styling? Can high performance, safety, and exceptional comfort be united in a mini SUV? If you start with the best mini SUV attributes, add others unavailable from the competition and package everything in a dynamic new body, then the answer is... yes, and it's the new Grand Vitara.

→ *Welcome to the Big Idea.*

A vehicle so thoroughly designed it's been called the next level of sport utility engineering. Never before has such a powerful engine, full-featured interior or rugged capacity been offered in a vehicle of this class. More than a brilliant new design, the Grand Vitara is destined to change an entire category.



A new definition of
power on the planet.



One drawback of many mini SUVs is a lack of power. Suzuki engineers looked at the competition and came to the conclusion that more was better. More displacement, more power and more refinement in a new, twin-cam, 2.5 liter, 24-valve, DOHC, V6

spinning out a deep-breathing 155 horsepower and a responsive 160 lb.-ft. of torque. High torque makes churning through clinging mud or wet snow easier, while healthy horsepower contributes to effortless on-ramp sprints and drama-free passing. Suzuki's engineers raised the bar on power and performance without losing sight of refinement by specifying an inherently smooth 60° configuration for the new V6. The compact 60° "vee" angle also makes engine positioning easier for optimal interior and drivetrain packaging, and its all-aluminum construction reduces weight, speeds warm-ups and



The zero-maintenance, self-adjusting metal timing chain is another unique example of superior engineering.



When it comes to performance, more cylinders matter. Grand Vitara's V6 idles so smoothly, you have to look at the tach to see if it's running.

reduces engine noise. Likewise, Suzuki engineers didn't simply add power and walk away, they pursued further refinement of an already smooth powertrain by specifying twin, fluid-filled engine mounts to better control overall noise and vibration.

Contributing to the new V6's long service-life is a precision, two-stage, self-adjusting, roller timing chain designed to last the life of the

engine and avoid the costly service replacements of rubber based timing belts. Suzuki's unique engineering concept. An engine with muscle and brains.



**Environmental engineering is just a fancy way of saying
'I love being in this car.'**



Human-engineering techniques have given Grand Vitara revised seat cushion angles and side bolsters that enhance upper body and lower lumbar comfort.



Often the sun is where the visor won't go. We've added a simple extension to address the problem.



A sophisticated micron air filtration system removes dust, pollen, and many environmental irritants. Whether you suffer from asthma, allergies or a sudden rise in the pollution index, this technology will provide cleaner air inside the car.



One size rarely fits all, so the Grand Vitara's steering wheel is adjustable to seven different positions, making it as variable as the human frame.

The best design comes straight from life. Which is why our design team spent as much time studying drivers as they did perusing technical specs. An intense development program, which analyzed vehicle use, driving needs and favorite features, was put into action. The results became a solid foundation for Grand Vitara's outstanding interior design. Here, form and function boldly combine into new concepts of space and comfort. You'll find features which make wonderful sense to SUV drivers, as well as amenities imported from luxury class vehicles.

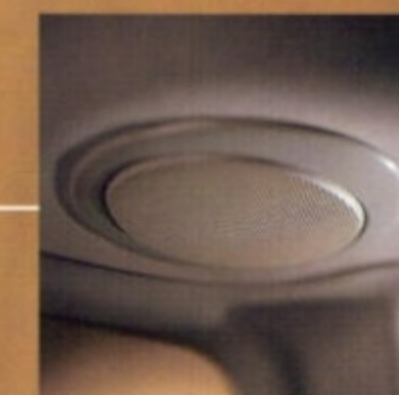
The 22.5 cubic foot area increases to 44.6 cubic feet with the rear seats folded. This will comfortably fit luggage, sports equipment and outdoor gear, not to mention the most active lifestyle.



Neatly tucked into the cargo area is a 12-volt accessory power outlet, ideal for a small camping light or running a laptop.



Two of Grand Vitara's 18 storage areas are conveniently located under the front seats. Sliding out for easy access, they're a great place for a cell phone or CDs.



For the best possible sound, speaker placement is critical. Suzuki's designers decided to maximize sound imaging and bass response by placing Grand Vitara's rear speakers in the headliner.



Expanding the concept of 'mini SUV'

Start by pushing the envelope on head- and legroom. Clever space design and a sleek interior give Grand Vitara the ability to seat five people without ever feeling 'too close for comfort.' We continue maximizing your territory with a spacious 22.5 cubic foot cargo bay that can be expanded to 44.6 cubic feet. Eighteen storage compartments also widen your storage potential, while a split fold-down rear seat makes it possible to stow long objects and still carry a passenger. Finally, the engineers extended the driver's comfort zone with an ergonomically-designed instrument panel, logically placing frequently-used controls and designing high visibility instrumentation for easier function and performance checks.





Behind every great technological leap, there's some regular Joe who said

'this could work better.'

A passion for improvement sets the tone for every facet of this vehicle's development. 'Good enough' means somebody isn't trying or isn't thinking ahead. In short, our theory on technical design is fairly simple. Suzuki engineers don't settle for the status quo, and you shouldn't be expected to drive it. Take for example, Grand Vitara's safety features.

Safety is a system, and it's standard on Grand Vitara

Seat belts and air bags are present, but Suzuki pressed beyond the essentials to develop an



Compact and lightweight coil springs help keep the ride supple and the road ahead smoother.

entire protective safety system, like redesigned multi-reflector headlights to enhance night vision, a lower instrument panel and spare tire carrier to increase front and rear visibility, sturdy side-impact beams and dual airbags (SRS) to provide additional impact protection. An alert, comfortable

driver is as much a part of safety as seatbelts, so from the start,

Suzuki's design team focused on reduced driver fatigue and a smooth, stable ride. With low noise, vibration and harshness the target, our engineers aggressively tuned out those audible and inaudible irritants that tire driver and passenger. State-of-the-art noise and vibration control materials were sandwiched into the instrument panel, bonded to the wheel housings

and injected into quarter panels for a quieter, more relaxing cabin. Advanced flush-surface, glass-to-body fit dials down irritating wind noise to a whisper. The entire package is then surrounded by a high-tensile steel frame with front and rear crush zones that progressively absorb the energy of an impact.



Straight, controllable braking shouldn't just be the property of high-priced SUVs. Grand Vitara JS+ and J LX+ both have a four-sensor, three channel ABS system standard. Not to mention a new tandem brake booster which provides quicker response and reduced pedal pressure.



Grand Vitara's new multi-reflector headlights neatly blend into the body shape and function as beautifully as they look. Fine tuning of the inner reflector surfaces allows them to project a cleaner, more controlled beam spread both to the sides and further down the nighttime road.



On duty in an eyeblink, the Grand Vitara's dual front-impact airbags work as a team with the 3-point seatbelts to provide maximum protection to front-seat passengers.



Formed steel beams are welded into each door to help resist the effects of a side impact collision.

To avoid injury from an airbag, always place children twelve years old and under in the rear seat; always move both driver and passenger seats as far back from airbags as practical; never transport a child in a rear-facing child seat in the front seat; always use the seat belts and buckle up properly.

Technically speaking, it's a multi-surface,
all-terrain, ultra-dynamic



RHINO.

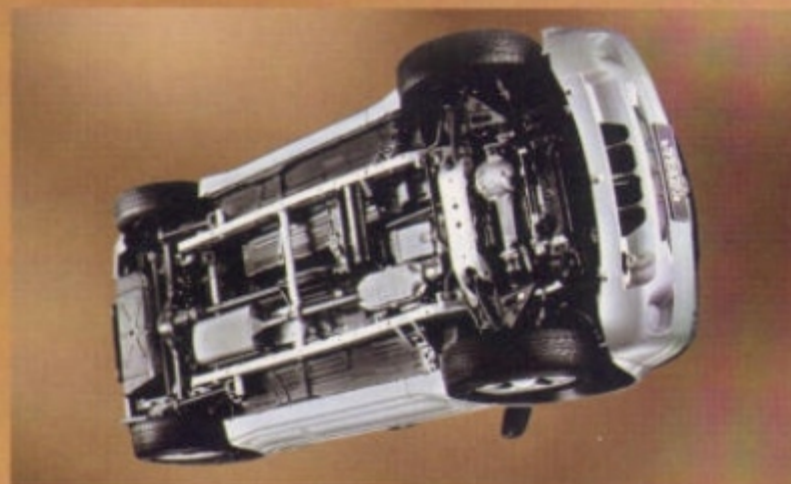
While most of your driving will be on paved roads, it's good to know you can handle the unpaved world if you want to. Most mini SUVs are built on light-duty, passenger car platforms – Grand Vitara is based on a rigid steel ladder-frame chassis with boxed rails to withstand the stress of off-road driving. This type of design also shields vulnerable underbody parts from rocks and debris. Eight specially-tuned body mounts filter out vibration and noise and impart a solid, secure road feel. And, clean transitions from off-roading to interstate cruising are delivered by a shift-on-the-fly four wheel drive system complemented by a 2 speed transfer case.



Grand Vitara's coil springs are damped by low-pressure gas shocks, to help maintain a controlled and comfortable ride even under the stresses of off-road use.

Suzuki feels the driver is the best judge of when to use four wheel drive. Grand Vitara's shift-on-the-fly system puts the decision firmly in your hands at any speed under 62 mph.

The backbone of the Grand Vitara is the same structural base you'll find in far more expensive SUVs.



Tough body, tender suspension

A rigid steel chassis isn't much good without a highly effective suspension. So the Grand Vitara was designed with a generous 8.0" ground clearance (4WD) and glides on an independent MacPherson strut front suspension and a 5-link, coil spring, rear suspension. Securing the struts to robust forged lower control arms and utilizing individual coil springs delivers maximum smoothness over the roughest terrain. A steel front strut brace adds to overall strength and steering feel, while reducing body flex. The final touch of a front stabilizer bar provides added control when you corner. This highly technical laundry list is essentially the blueprint for a more comfortable ride. And the reason Grand Vitara feels so definitive whether you're driving on a trail or on the freeway.



Features and Specifications

MECHANICAL FEATURES	JS	JS+	JLR	JLR+
Power Steering	•	•	•	•
Cruise Control	•	•	•	•
4-Wheel ABS	•	•	•	•
Shift-on-the-fly 4WD	•	•	•	•
2.5 Liter, V6, DOHC, 24-Valve Engine	•	•	•	•
Multi-point Electronic Fuel Injection	•	•	•	•
5 Speed Manual Transmission	•	•	•	•
4 Speed Automatic Transmission	•	•	•	•
Independent Strut Front Suspension	•	•	•	•
5 Link Coil Spring Rear Suspension	•	•	•	•
Upper Strut Sway Bar	•	•	•	•
Fuel Tank Skidplate	•	•	•	•
EXTERIOR FEATURES	JS	JS+	JLR	JLR+
Halogen Headlamps	•	•	•	•
Auto Lighting System	•	•	•	•
Aluminum Alloy Wheels	•	•	•	•
Tinted Glass	•	•	•	•
2-Speed Variable Intermittent Wipers/Washers	•	•	•	•
Rear Wiper/Washer	•	•	•	•
Rear Window Defogger	•	•	•	•
Roof Rails	•	•	•	•
SAFETY FEATURES	JS	JS+	JLR	JLR+
Daytime Running Lights	•	•	•	•
Dual Airbags	•	•	•	•
Rear Door Child Safety Locks	•	•	•	•
Height Adjustable Front 3-Point Seatbelts	•	•	•	•
3-Point Rear Outboard/2-Point Rear Center Seatbelt	•	•	•	•
Side Impact Beams	•	•	•	•
Front and Rear Crumple Zones	•	•	•	•
Energy Absorbing Steering Column	•	•	•	•
Keyless Remote Entry System	•	•	•	•
Child Seat Anchorage	•	•	•	•
INTERIOR FEATURES	JS	JS+	JLR	JLR+
7 Position Tilt Steering Wheel	•	•	•	•
Passenger Vanity Mirror	•	•	•	•
Overhead Map Lights	•	•	•	•
Air Conditioning w/Removable Filter	•	•	•	•
Cd/cassette AM/FM Stereo	•	•	•	•
Door Cup Holders	•	•	•	•
Coin Case	•	•	•	•
Power Windows	•	•	•	•
Power Door Locks	•	•	•	•
Dual Power Side Mirrors	•	•	•	•
Front Seatback Pockets	•	•	•	•
Split-Folding Rear Seatback	•	•	•	•
Front and Rear Door Pockets	•	•	•	•
Remote Fuel Filler Door Release	•	•	•	•
Luggage Area Light	•	•	•	•
Luggage Hooks	•	•	•	•
Accessory Socket (Luggage Area)	•	•	•	•
Sun Visors with Extensions	•	•	•	•
Below Seat Storage Bins (Front)	•	•	•	•

STANDARD • OPTIONAL * ACCESSORY +

DRIVE RESPONSIBLY: BUCKLE UP FOR SAFETY - DON'T DRINK AND DRIVE.

NOTE: Sport Utility vehicles handle differently from ordinary passenger cars. Caution: avoid sharp turns and abrupt maneuvers. Always wear your seatbelt. For specific details, please read your Owner's Manual for on- and off-road driving tips. Specifications and equipment based on information available at time of printing and subject to change without notice, and may differ in each sales area. Some vehicles shown with optional equipment. For more details on 1999 options, accessories, and specifications, contact your local Suzuki dealer. Tread Lightly! On Public and Private Land. Along with concerned conservationists everywhere, Suzuki urges you to preserve your future off-road driving opportunities by showing respect for the environment, local laws, and the rights of others.

TECHNICAL SPECIFICATIONS

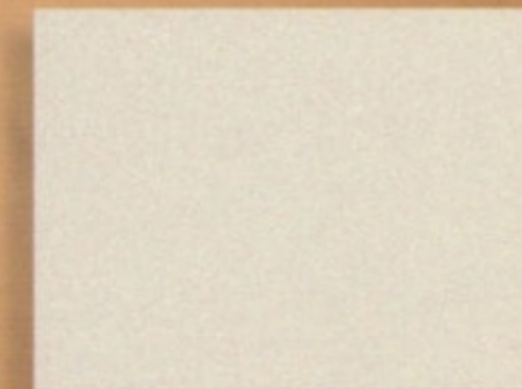
GENERAL		
Vehicle Type	Four-Door, Hard Top	
EPA Vehicle Class	Sport-Utility	
Powertrain Layout	Front Engine, Rear-Wheel Drive	
(2WD)		
(4WD)	Front Engine Rear-Wheel/Four-Wheel Drive	
Body Structure	Ladder Frame with Boxed Rails	
Body Material	Steel, Body-in-Frame	
Seating Capacity	Five	
SUSPENSION		
Front	Independent MacPherson Strut, coil springs, stabilizer bar	
Upper Strut Bar		
Rear	Five-Link, Coil Spring, solid axle	
STEERING		
Type	Power Rack-and-Pinion	
Ratio	20.5:1	
Turning Diameter, Curb-to-Curb	34.0 ft.	
Number of wheel turns stop to stop (power)	3.8	
BRAKES		
Type	Power/Hydraulic	
WHEELS AND TIRES		
Wheel Type	Steel or Aluminum Alloy	
Wheel Size	16 x 7 in.	
Tire - Type	All-Season, Steel-Belted Radial	
Tire - Size	P235/60R16	
Spare	Full Size	
ENGINE		
Type	2.5 Liter, 24-Valve, DOHC, V6	
Block Material	Aluminum Alloy	
Induction System	Multi-point Electronic Fuel Injection	
Displacement	152 cu. in.	
Horsepower (SAE net)	155 @ 5,500 rpm	
Torque (SAE net)	160 lb.-ft. @ 4,000 rpm	
Bore x Stroke	3.31 in. x 2.95 in.	
Compression Ratio	9.5:1	
DRIVETRAIN	Manual Transmission	Automatic Transmission
Transmission Type	Five-Speed, Synchronized	Four-Speed with Overdrive
Clutch Type	Single Disc	
Torque Converter		Lock up
CAPACITIES		
Fuel Tank	17.4 U.S. gal.	
Towing	1500 lbs.	
EXTERIOR DIMENSIONS	JS / JS+	JLR / JLR+
Wheelbase	97.6 in.	97.6 in.
Tread Width		
Front	58.1 in.	58.1 in.
Rear	58.1 in.	58.1 in.
Overall Width (body)	70.0 in.	70.0 in.
Overall Length	104.0 in.	104.0 in.
Overall Height	68.0 in.	68.5 in.
Minimum Running Ground Clearance	7.5 in.	8.0 in.
Approach Angle	32 degrees	32 degrees
Departure Angle	29.2 degrees	29.2 degrees
INTERIOR DIMENSIONS	JS / JS+	JLR / JLR+
Headroom (front/rear)	39.9 / 39.6 in.	39.9 / 39.6 in.
Legroom (front/rear)	41.4 / 35.9 in.	41.4 / 35.9 in.
Shoulder Room (front/rear)	52.9 / 52.6 in.	52.9 / 52.9 in.
Hip Room (front/rear)	50.7 / 46.8 in.	50.7 / 46.8 in.
Rear Cargo		
Length	47.6 in.	47.6 in.
Width	42.5 in.	42.5 in.
Height	30.2 in.	30.2 in.
Cargo Index	44.6 cu. ft.	44.6 cu. ft.
Interior Volume	105.8 cu. ft.	105.8 cu. ft.
WEIGHTS	JS / JS+	JLR / JLR+
curb Weight		
Automatic	3064 lbs.	3197 lbs.
Manual	3064 lbs.	3197 lbs.
Gross Vehicle Weight	3990 lbs.	4123 lbs.
EPA FUEL ECONOMY ESTIMATES	JS / JS+	JLR / JLR+
Manual (city/highway)	19 / 22	19 / 21
Automatic (city/highway)	19 / 21	18 / 20
Estimated Highway Range (5 spd, manual)	383 miles	385 miles

Exterior Colors

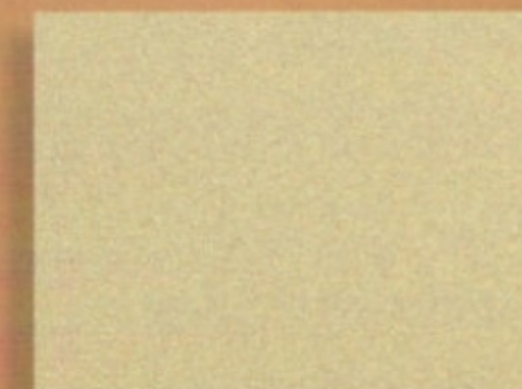
Polar white



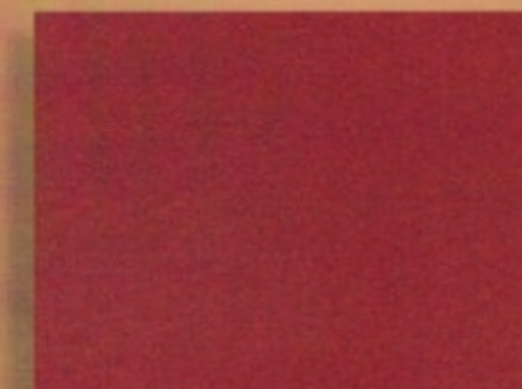
Silky silver



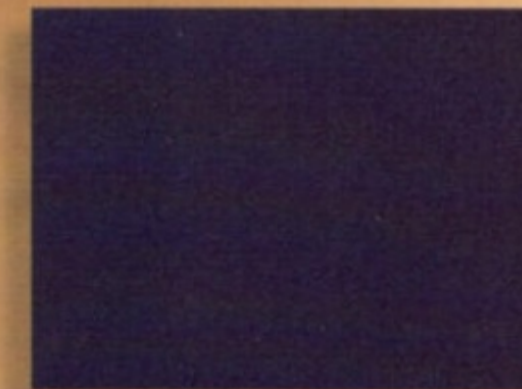
Planet gold



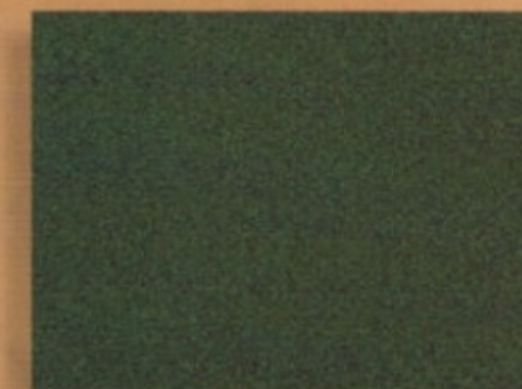
Mars red
(silver two-tone)



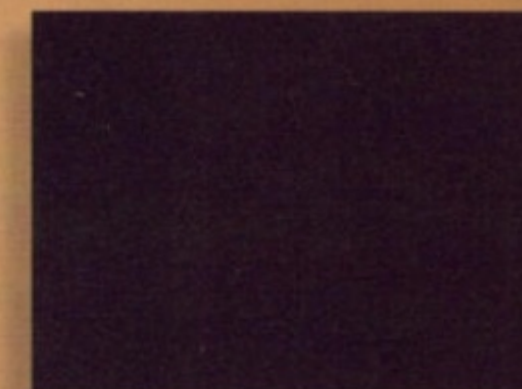
Baltic blue
(silver two-tone)



Grove green
(silver two-tone)



Midnight black
(silver two-tone)



WARRANTY

We're behind you. When you purchase a new automobile, you're also buying the company that built it. And when you drive home in your new Suzuki, we go with you, via a warranty designed to protect and cover your new vehicle. Here's what our New Vehicle Limited Warranty covers: all components of the vehicle as supplied by Suzuki for 36 months or 36,000 miles, whichever comes first. The battery is covered for 24 months or 24,000 miles. You needn't worry about a deductible. There isn't one. Any repairs needed to correct defects in materials or workmanship will be made with no charge for parts or labor. Should original body sheet metal panels develop perforation due to corrosion, they're covered for 36 months, with no limit on mileage. The tires are covered by a separate warranty from the tire manufacturer. Our warranty covers so much because we're so confident in the vehicles we build. And because we think owning a Suzuki should be as comfortable and as enjoyable as driving one. For complete details of our warranty, please see your authorized Suzuki dealer.



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