MITSUBISHI GRANDIS







GENERAL SPECIFICATIONS		GRANDIS 2.4 MIVEC	
Overall Length	(mm)	4765	
Overall Width	(mm)	1795	-
Overall Height	(mm)	1655	_
Wheelbase	(mm)	2830	-3
Ground Clearance	(mm)	155	
Gross Vehicle Weight	(kg)	2250	
Curb Weight	(kg)	1625	
Min. Turning Radius	(m)	5.5	
Seating Capacity	(person)	7	
Fuel Tank Capacity	(liter)	65	(

ENGINE	
Model & Type	4G69 In-Line 4 MIVEC
	SOHC 16-Valve ECI-MPI
Fuel System	Unleaded Premium Gasoline
Displacement (cc)	2378
Bore x Stroke (mm)	87.0 X 100.0
Compression Ratio	9.5:1
Max. Power (ps/rpm)	165 / 6000
Max.Torque (kg-m/rpm)	22.1 / 4000

180-

160-

140-

Wheels	5-Spoke Aluminum Wheel	
Tires	215/60R16	

Туре	INVECS-II 4-Speed Automatic w/ Sportronie	
Gear Ratios	1st	2.842
	2nd	1.529
	3rd	1.000
	4th	0.712
	Reverse	2.480
	Final	4.406

SUSPENSION		
Front	McPherson Strut w/ Coil Spring	
Rear	Semi-Trailing Arm w/ Coil Spring	
BRAKES		
Front	Ventilated Disc	
Rear	Drum-in-Disc	
STEERING		
Gear Type	Rack and Pinion w/ Power Steering	
Steering Wheel	4-Spoke Leather-Wrapped	
Tilt Adjusment	Standard	
SAFETY		

- Dual SRS Airbags System ABS w/ EBD
- 3-pt. ELR Seatbelts w/ Rear ALR Seatbelts
- Child-Proof Lock Side Impact Beams
- Laminated Windshield
- 1. Mitsubishi Motors Philippines Corporation reserves the right to alter any specifications without prior notice.
- 2. Photo shown in this flyer may slightly differ from the actual unit.

On Quality:

We seek excellence in our products and services and recognize that customer satisfaction is the essence of our mission.

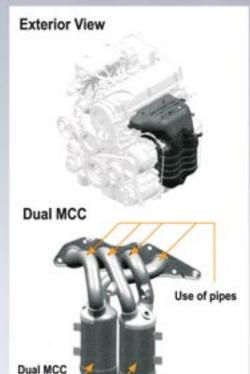






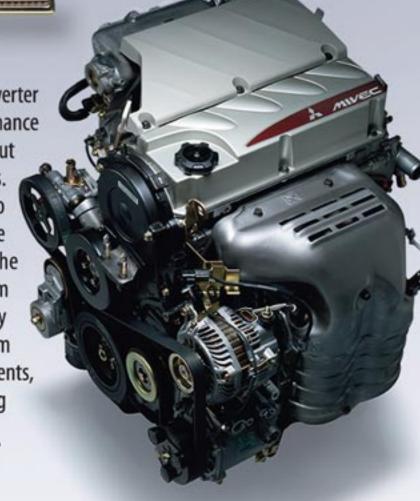
Designed for performance and quick response, this 16-valve SOHC engine also sets new standards for efficiency and low emissions. Equipped with MIVEC (Mitsubishi Innovative Valve timing and lift Electronic Control) technology, it can adjust the valve timing for optimal performance for all driving conditions. This enables it to produce higher torque at low rpm ranges for quick, clean starts, and higher output in the high ranges for better passing ability.

MIVEC employs a multiple cam lobe Engine Performance Curves MIVEC switch-over (3,600rpm) system to vary valve timing depending on engine speed. At 3,600rpm, the engine switches control of each cylinder's twin intake valves from low and medium speed to high speed cam profiles, increasing the overlap between the intake and exhaust and boosting output throughout the high rev

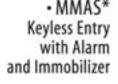


Dual MCC

The addition of a dual manifold catalytic converter (MCC) not only improves low-range performance by reducing exhaust pressure interference, but also significantly reduces exhaust emissions. The dual construction enables the catalyst to warm up more quickly, increasing the effectiveness. The use of dual piping to the convergent portion reduces interference from exhaust emissions, boosting performance by letting exhaust gas flow more smoothly from the cylinder. In addition to these improvements, the overall weight has been cut by reducing the thickness of the flange plate connecting the MCC to the engine.













Roof Spoiler with LED 3rd Brake Lamp









