AIR CONDITIONING

■ DESCRIPTION

The air conditioning system in the '07 FJ Cruiser has the following features:

- A high-efficiency, lightweight, compact RS (Revolutionary super-slim Structure) evaporator and SFA-II (Straight Flow Aluminum) heater core are used adopted for the A/C unit.
- A high-efficiency, light MF-IV (Multi-Flow) - IV type condenser is used.
- An air filter and rear foot ducts have been adopted to ensure a comfortable cabin.
- MAX A/C control has been adopted, improving cooling performance.
- New DEF logic control and rear DEF control are adopted for better visibility.

▶ Performance ◀

Model			'07 FJ Cruiser
Heater	Heat Output	W (Kcal/h)	5500 (4729)
	Air Flow Volume	m^3/h	330
	Power Consumption	W	260
Air Conditioning	Cooling Capacity	W (Kcal/h)	5700 (4901)
	Air Flow Volume	m^3/h	510
	Power Consumption	W	300

▶ Specifications ◀

Model			'07 FJ Cruiser
Ventilation and Heater Core	Heater Core	Type	SFA-II
		Size W × H × L mm (in.)	284.8 × 120 × 27 (9.8 × 4.7 × 1.1)
		Fin Pitch mm (in.)	1.5 (0.06)
	Blower	Motor Type	K70-11T
		Fan Type	Shroud Fan
		Fan Size Dia. × H mm (in.)	165 × 70 (6.5 × 2.8)
Air Conditioning	Condenser	Type	MF (Multi-Flow) - IV
		Size W × H × L mm (in.)	600 × 504.6 × 16 (23.6 × 19.9 × 0.6)
		Fin Pitch mm (in.)	3.55 (0.14)
	Evaporator	Type	RS (Revolutionary super-slim Structure)
		Size W × H × L mm (in.)	279.7 × 211 × 38 (11.0 × 8.3 × 1.5)
		Fin Pitch mm (in.)	2.6 (0.10)
	Compressor	Type	10S17