■MAJOR DIFFERENCE

The table below indicates only the changes made from the 3RZ-F to the 3RZ-FE engine (leaded gasoline type) of the General Countries models.

Item		Outline
Engine Proper	Cylinder Head	The intake port has been changed from the independent port to the Siamese port.
	Cylinder Block	A knock sensor has been installed.
	Piston	The surfaces of the No. 1 piston ring and the oil ring have been applied with PVD coating.
	Balance Shaft	A balance shaft has been discontinued.
	Timing Chain Cover	A crankshaft position sensor has been installed.
Valve Mechanism		The profile of the intake camshaft has been changed.
Intake System		● A linear type throttle position sensor and a rotary solenoid type ISC valve have been adopted. ● The shape of the intake manifold has been changed.
Fuel System		● An EFI system has been adopted. ● The 4-hole type fuel injectors have been adopted.
Ignition System		DIS (Direct Ignition System) has been adopted.
Engine Control System		● D-type EFI system has been adopted. ● ESA and ISC system have been adopted. ● The diagnosis system and the fail-safe have been adopted.