NEW FEATURES

15B-FTE ENGINE

■ DESCRIPTION

- The 15B-FTE engine, which is an in-line, 4-cylinder, 4.1-liter, 16-valve OHV engine, based on the 15B-FT engine on the previous Coaster.
- This engine has following features that have been optimized in order to realize the further improvement of the engine performance, fuel economy and to reduce exhaust emissions.
  - Diesel EFI system has been adopted.
  - EGR (Exhaust Gas Recirculation) system has been adopted.
  - Intake restrictor control has been adopted.

▶ Engine Specifications ◀

Engine Type			15B-FTE
No. of Cyls. & Arrangement			4-Cylinder, In-line
Valve Mechanism			16-Valve, OHV, Gear Drive
Combustion Chamber			Direct Injection
Manifolds			Cross-Flow
Fuel System			Distributor Type (Electronically Controlled)
Displacement cm^3 (cu. in.)			4104 (250.4)
Bore x Stroke mm (in.)			108.0 x 112.0 (4.25 x 4.41)
Compression Ratio			18.4 : 1
Max. Output [EEC]			100 kW @ 2600 rpm
Max. Torque [EEC]			382 N·m @ 1200 ~ 2200 rpm
Valve Timing	Intake	Open	13° BTDC
		Close	41° ABDC
	Exhaust	Open	44° BBDC
		Close	7° ATDC
Intercooler			With
Fuel Cetane Number			48 or more
Oil Grade			API CF-4 or CF

▶ Performance Curve ◀

