■FEATURES OF 15B-FTE ENGINE

The 15B-FTE engine has been table to achieve the following performance.

	Features
Higher performance, lower fuel consumption, and cleaner exhaust gases	Electronically controlled engine control system
	4-valve cylinder head
	Optimized combustion chamber shape
	Direct-injection type fuel injection
	Piston cooling channel
	Highly rigid crankshaft
	High-performance turbocharger
	Intercooler
	Electronically controlled injection pump
	High-pressure injection pump (V4)
Cleaner exhaust gases	Electronically controlled exhaust gas recirculation (EGR) system
	Intake cooling EGR valve
	Throttle valve mechanism
	Blowby gas reduction system
Less noise and vibration	Highly rigid engine unit
	Highly rigid crankshaft
	Lightweight and highly rigid piston
	Combustion speed control
	Optimized allocation of engine insulators
	Injection pump insulator
	Optimized allocation of resonator
	Throttle valve mechanism
	Flexible joint in exhaust front pipe
Serviceability	Diagnostic system
Other	Failsafe function
	Dual acceleration sensor system
	Injection nozzle needle seating dampening mechanism
	Wide range of special equipment