■ FEATURES OF 15B-FTE ENGINE

The 15B-FTE engine has been adopted to achieve the following performance through the adoption of the items listed below.

(1) High performance and fuel economy

(2) Low noise and vibration

(3) Lightweight and compact design

(4) Good serviceability

(5) Clean emission

Item	(1)	(2)	(3)	(4)	(5)
The 4-valve mechanism and the positioning of the injection nozzle perpendicularly over the center of the cylinder bore have been adopted.	○				○
The new combustion chamber has been adopted.	○				○
The crankshaft has been highly rigid.		○	○		
An aluminum radiator core is used.			○		
Intake restrictor control has been adopted.		○			
The injection nozzle have been optimized.	○				○
Diesel EFI system has been adopted.	○	○		○	○
The cylinder block has been highly rigid.		○			
The injection pump cover has been adopted.		○			
The shape of the piston has been optimized.	○	○			
The EGR cooler has been adopted.					○
The turbocharger and intercooler have been adopted.	○				
M-OBD (Multiplex On-Board Diagnosis) system is adopted.				○	
The shape of the engine mount has been optimized.		○			

▶ Replacement Interval ◀

EGR Pipe	300,000 km (180,000 mile) or 10 years
Thermostat	160,000 km (99,400 mile)