2. Major Difference (from Previous Land Cruiser Prado [90 series])

Item	Outline
Exhaust System (See page 306)	● Change of the exhaust manifold material (cast steel → stainless steel) ● Adoption of the TWC (Three-Way Catalytic Converter) ● Adoption of air gap front pipe
Engine Control System (See page 307)	● Adoption of the heated oxygen sensor ● Discontinuance of variable resistor
Other	Configuration and structure are the same as previous Land Cruiser Prado (90 series).

3. Features of 5VZ-FE Engine

The 5VZ-FE engine has been able to achieve the following performance through the adoption of the items listed below.

(1) High performance and fuel economy

(2) Lightweight and compact design

(3) Good serviceability

(4) Clean emission

Item	(1)	(2)	(3)	(4)	New Hilux	Previous Land Cruiser Prado (90 series)
A stainless steel exhaust manifold has been adopted.	○	○		○	○	—
Two TWCs have been adopted.				○	○	—
The DIS (Direct Ignition System) makes ignition timing adjustment unnecessary.		○	○		○	○
4-hole type fuel injectors are used.	○			○	○	○
An air-assisted fuel system is used.	○			○	○	○
2-way exhaust control system is used.	○				○	○