■FEATURES OF 1MZ-FE ENGINE

The 1MZ-FE engine has been able to achieve the following performance through the adoption of the item 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)	New	Previous
The ETCS-i has been adopted.	○					○	—
A cylinder block made of aluminum alloy has been adopted.			○			○	←
Independent type DIS (Direct Ignition System) has been adopted.	○			○	○	○	—
The fuel returnless system has been adopted.			○	○	○	○	←
Quick connectors are used to connect the fuel hose with the fuel pipes.				○		○	←
12-hole type fuel injectors with high atomizing performance have been adopted.	○				○	○	—
Iridium-tipped spark plugs have been adopted.	○			○		○	—
ACIS (Acoustic Control Induction System) is used.	○					○	←
Air intake control system has been adopted.	○	○				○	—
EGR system is used.					○	○	←
A 2-way exhaust control system has been adopted.	○	○				○	←
The use of an air fuel ratio sensor allows precise control.					○	○	—
The PS (Planetary reduction-Segment conductor motor) starter has been adopted.			○			○	—

Other parts and construction are the same as in the previous Camry.