

■ 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.