MAIN MECHANISM

- High-performance engine with plenty of power to spare
- Excellent driving stability and riding comfort

ENGINE

■ 1AZ-FE & 2AZ-FE ENGINE

- The new Camry newly adopted the 1AZ-FE and 2AZ-FE engine. This engine meets the STEP Ⅲ requirements and offers better fuel economy and lower emissions.
- This engine has adopted the VVT-i (Variable Valve Timing - intelligent) system and a big bore/long port intake manifold. It has been developed to realize high performance, quietness, fuel economy and clean emissions.
- This engine uses the ETCS-i (Electronic Throttle Control System - intelligent) system to achieve high levels of functionality and reliability.

Specifications

Engine	1AZ-FE	2AZ-FE
No. of Cyls. & Arrangement	4-Cylinder, In-Line	4-Cylinder, In-Line
Valve Mechanism	16-Valve DOHC, Chain Drive	16-Valve DOHC, Chain Drive
Displacement cm^3 (cu.in.)	1,998 (122.1)	2,362 (144.1)
Bore x Stroke mm (in.)	86.0 x 86.0 (3.39 x 3.39)	88.5 x 96.0 (3.48 x 3.78)
Compression Ratio	9.8 : 1	9.6 : 1
Max. Output [EEC]	110 kW@6,000 rpm	115 kW@5,600 rpm
Max. Torque [EEC]	192 N·m@4,000 rpm	221 N·m@4,000 rpm

■ 1MZ-FE ENGINE

- The new Camry newly adopted the 1MZ-FE engine of the previous model. This engine meets the STEP Ⅲ requirements and offers better fuel economy and lower emissions.
- This engine uses the ETCS-i (Electronic Throttle Control System - intelligent) and ACIS (Acoustic Control Induction System) to achieve high levels of functionality and reliability.

Specifications

Engine Type	1MZ-FE
No. of Cyls. & Arrangement	6-Cylinder, V-Type
Valve Mechanism	24-Valve DOHC, Belt & Gear Drive
Displacement cm^3 (cu.in.)	2,994 (182.7)
Bore x Stroke mm (in.)	87.5 x 83.0 (3.84 x 3.27)
Compression Ratio	10.5 : 1