

### 3. 1GR-FE Engine

The capacity of the TWC (Three-Way Catalytic converter) has been changed to comply with the EURO IV emission regulations.

### 4. 1KD-FTV Engine

This engine complies with the EURO IV emission regulations through changes made to the diesel throttle and the EGR cooler, etc. For details of the changes made to the engine, refer to Major Difference ([see page 11](#)).

### 5. Automatic Transmission

- The A750F 5-speed Super ECT (Electronic Controlled Transmission) is used on the 1KD-FTV engine models for Australia. For details, see page 193 of the 2004 TOYOTA model New Car Features (Pub No. NCF276E).
- The A750F automatic transmission on the 1GR-FE engine models for Europe uses flex lock-up clutch control.
- The ECT ECU of the 1KD-FTV engine models with the A750F automatic transmission complies with the EURO IV emission regulations. Accordingly, the following DTCs (Diagnostic Trouble Codes) have been added.

DTC No.	Detection Item
P0560	System Voltage
P0705	Transmission Range Sensor Circuit Malfunction
P0711	Transmission Fluid Temperature Sensor “A” Performance
P0724	Brake Switch “B” Circuit High
P0746	Shift Solenoid “A” Performance (Shift Solenoid Valve SL1)
P0818	Driveline Disconnect Switch Input Circuit
P0894	Automatic Transmission Slippage Malfunction
P2741	Transmission Fluid Temperature Sensor “B” Performance
P2757	Torque Converter Clutch Pressure Control Solenoid Performance
P2772	T/F L4 Range Position Switch Performance
U0100	Engine ECU CAN Communication (Reception) Malfunction

### 6. Differential (1KD-FTV Engine Models for Australia)

The front and rear differential ratio of the 1KD-FTV engine models for Australia has been set to 3.909.