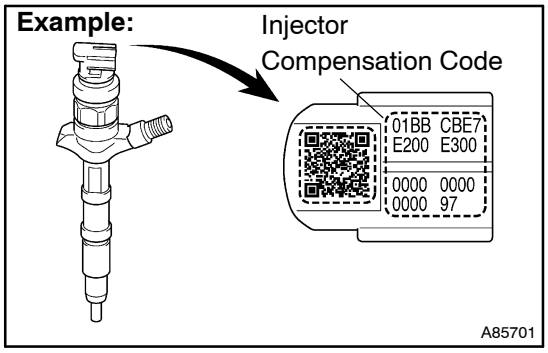
ECD SYSTEM (N04C–TF)

PRECAUTION

05DVP–03



1. INJECTOR COMPENSATION CODE

(a) Since each injector has its own fuel injection characteristic, the ECM compensates this by slightly modifying injection duration in order to optimize fuel injection volume. The compensated data for the optimum injection volume, in the form of a 30–digit–alphanumeric value, has been imprinted on the head portion of each injector as the injector compensation code.

(b) The injector compensation code will be required to register to the ECM when replacing the injectors or the ECM (see page 05–13).

(c) If an incorrect injector compensation code was registered to the ECM, it may rattle the engine assembly or the engine idling may become rough. In addition, it may become a cause of engine failure or shorten the life of the engine.

2. DIFFICULT TO START ENGINE, ENGINE STALL OR BLACK SMOKE

(a) If the customer's complaint description is applicable to one of the following, refer to the troubleshooting on the applicable pages shown below:

(1) Engine start difficulties, or engine stall (see page 05–22)

(2) Black smoke (see page 05–166)