ENGINE IMMOBILIZER SYSTEM

■ DESCRIPTION

The engine immobilizer system compares the ID code that is registered in the Transponder Key ECU with the ID code of the transponder chip that is embedded in the ignition key. The system unsets if these ID codes match. Thus, the Transponder Key ECU and the ECM communicate with each other to authorize fuel injection and ignition, enabling the engine to start.

Service Tip

When replacing the Transponder Key ECU or making a new ignition key, and the key's recognition code must be registered.
For details, see the 2008 FJ CRUISER Repair Manual (Pub. No. RM07C0U).