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.

- The engine immobilizer system has the following equipment:

×: Standard OP: Option –: Not Equipped

Grade	N	M	Sport	Limited
Engine Immobilizer System (Without Smart Key System)	OP (U.S.A.), × (Canada)	×	×	–
Engine Immobilizer Function (With Smart Key System)	–	–	–	×

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 HIGHLANDER Repair Manual (Pub. No. RM06J0U).