

IMMOBILIZER SYSTEM

This motorcycle is equipped with the immobilizer system as an anti-theft device that functions without special operation. The system does not allow the engine to start unless the properly registered key is used. The system consists of the transponder located in the ignition key, immobilizer receiver, immobilizer indicator, and Engine Control Module (ECM).

When the ignition switch is turned ON, the ECM sends the power through the receiver to the transponder. The transponder sends the coded signal through the receiver to the ECM. When the code sent from the transponder agrees with the code registered in the ECM, the ECM begins to control the ignition system.

The immobilizer indicator comes on for approx. two seconds then it goes off, when the ignition switch is turned ON with the properly registered key and the ECM recognizes the code sent from the transponder. If there is any problem in the system, or the code is not recognized by the ECM, the indicator light remains on.

