



Honda SMART Key SYSTEM

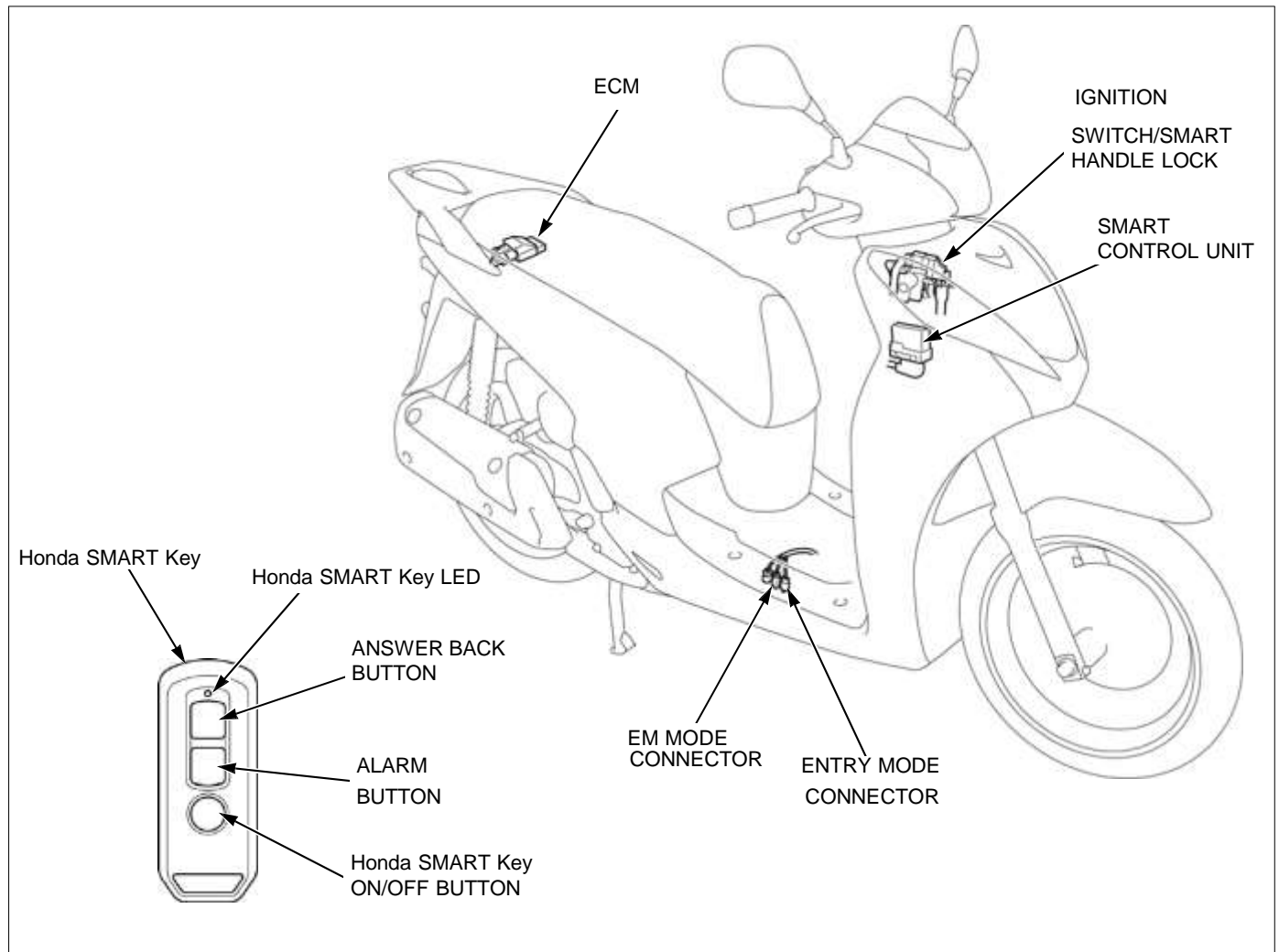
TECHNICAL FEATURE

The Honda SMART Key system is composed of the Honda SMART Key, smart handle lock and Smart Control Unit.

If a people carrying the Honda SMART Key gets within the communication range, the ID authentication (Smart authentication) is made between the Honda SMART Key and Smart Control Unit of the scooter by radio communication. When the smart authentication is completed, the smart handle lock is unlocked to enable the ignition switch operation.

Setting the ignition switch to ON makes the ID authentication (Immobilizer authentication) between the smart control unit and ECM. When the immobilizer authentication is completed, the engine can be started.

- The Smart Control Unit has not only the authentication ID with the Honda SMART Key but also the authentication ID with the ECM and provides the immobilizer function.



The movement parts are collected in the smart handle lock and the communication and authentication functions are collected in the smart control unit. Furthermore, the authentication ID is individually provided between the Honda SMART Key and smart control unit (smart authentication) and between the smart control unit and ECM (immobilizer authentication). As a result of these features, a repair is accurately carried out by replacing the minimum parts in case of trouble.