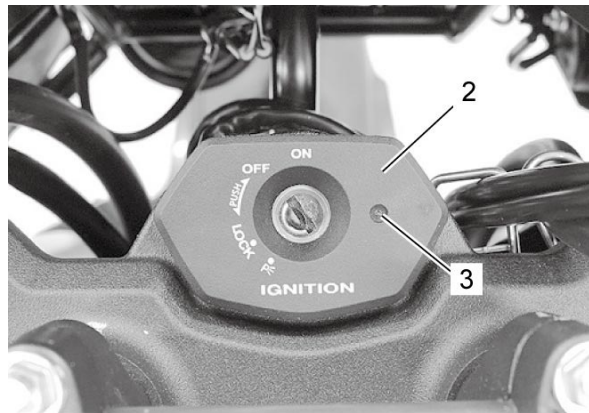


1H



Immobilizer Description (If Equipped)

The immobilizer verifies that the key ID (1) agrees with ECM ID by means of radio communication through the immobilizer antenna (2). When the ID agreement is verified, the system makes the engine ready to start.



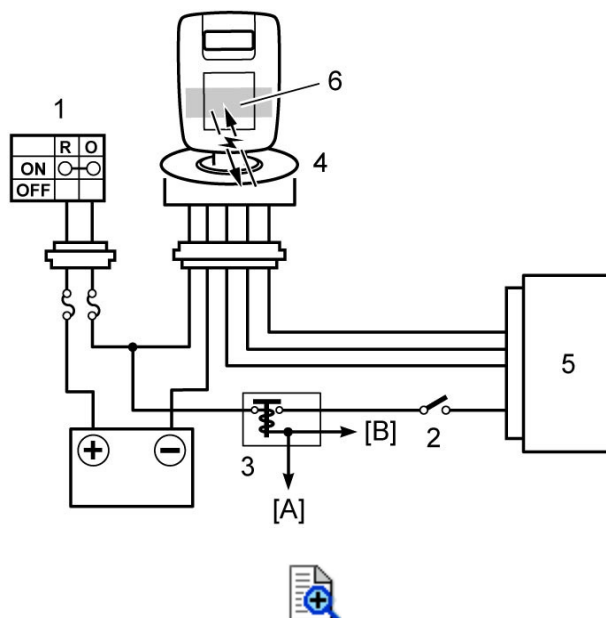
3.	Indicator light	5.	ECM
4.	Transponder		

Operation

When the ignition switch (1) is turned ON with the engine stop switch (2) and side-stand relay (3) in ON, the immobilizer antenna (4) and ECM (5) are powered ON.

The ECM transmits a signal to the transponder (6) through the immobilizer antenna (4) in order to make comparison between the key ID and ECM ID.

With the signal received, the transponder transmits the key ID signal to ECM (5) so that ECM (5) can make comparison with its own ID, and if it matches, the engine is made ready to start.



[A]:	To side-stand switch	[B]:	To GP switch
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Also, when the ignition switch is turned ON, the indicator light (1) flashes as many as the number of IDs registered in ECM. Thereafter, if the IDs are in agreement, the indicator light turns on for two seconds to notify of completion in successful communication.
If the indicator light (LED) (1) flashes fast, it notifies of communication error or disagreement of ID.

NOTE:

- If the indicator light (1) flashes fast, turn the ignition switch OFF then ON to make judgment again as there is possible misjudgment due to environmental radio interference.
- When the battery performance is lowered in winter (low temperature), the system may at times makes a re-judgment at the time of beginning the starter motor operation. In this case, the indicator light (1) operation starts immediately after the starter operation.

