

Immobilizer System

Problems and Replacement Parts

Problem	Parts set	PCM-Tester required?
① Master or valet key has been lost or additional master or valet key is required.	A	YES
② All master and valet keys have been lost.	A x 2, and B	YES
③ Learning key has been lost.	B	YES
④ Immobilizer receiver does not work.	C	NO
⑤ Immobilizer control unit does not work.	B	YES
⑥ ECM does not work.	E	YES
⑦ Ignition switch does not work.	D	YES
⑧ Door key cylinder has been broken.	F(G)	NO (YES)

Parts Set:

- A: Blank key

B: Immobilizer control unit
Master key
Learningkey

C: Immobilizer receiver

D: Ignition switch with immobilizer receiver
Immobilizer control unit
Master key
Learningkey
- E: ECM

F: Door key cylinder
Master keys for doors open or locked

G: Ignition switch with immobilizer receiver
Immobilizer control unit
Master key
Learning key
Door key cylinders
Trunk key cylinder
Glove box key cylinder

NOTE:

- The immobilizer system can store up to five key codes.
- If it is necessary to rewrite the immobilizer control unit to learn a new key, the dealer needs the customer's vehicle, all its master keys and valet keys, its learning key, and the Honda PGM Tester equipped with an immobilizer program card. Any key that is not learned during rewriting will no longer start the engine.
- If the customer has lost his key, and cannot start the engine, contact Acura Customer Relations or Roadside Assistance.

Before Testing:

- Due to the action of the immobilizer system, the engine takes slightly more time to start than the engine of a vehicle without an immobilizer system.
- When the system is normal, and the proper key is inserted, the indicator light comes on for two seconds, then it will go off.
- If the indicator starts to blink after two seconds, or if the engine does not start, repeat the starting procedure.
 - If the engine still does not start, perform the immobilizer control unit input test and transponder and immobilizer receiver test.
- If all the input tests and transponder and immobilizer receiver test prove OK, check the ECM (see [section 11](#)).
 - If the ECM is OK, the immobilizer control unit must be faulty; replace the immobilizer control unit, master key and learning key together, and then rewrite the ECM with the Honda PGM Tester.
 - If the ECM is faulty, substitute a known-good ECM, and recheck. However, since the known-good ECM has a different code stored into it, it must be rewritten with the Honda PGM Tester. Otherwise, the engine will not start.