

ENGINE IMMOBILISER SYSTEM (Except 2AZ-FE(PZEV))

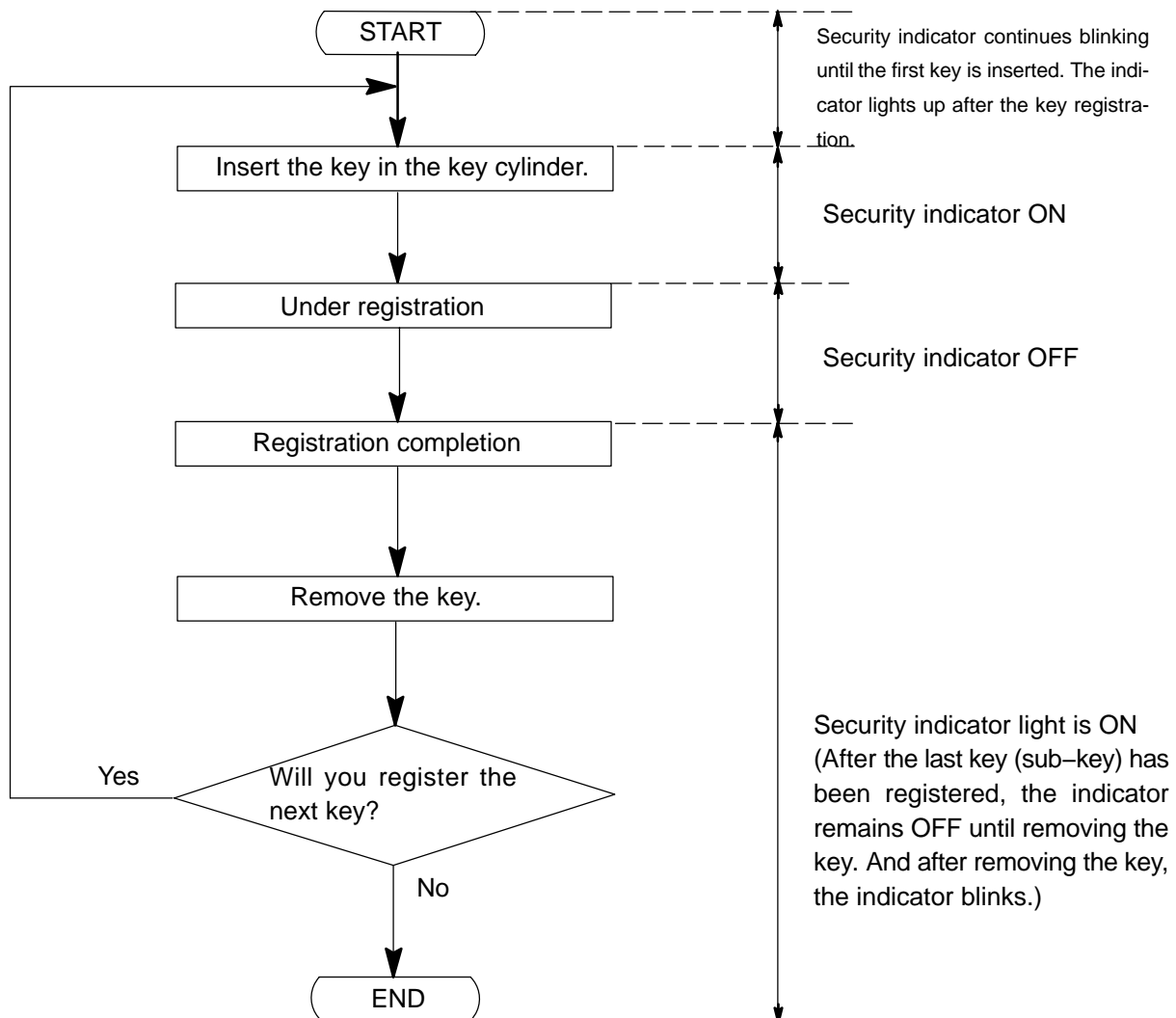
REGISTRATION

73086-03

1. KEY REGISTRATION IN AUTOMATIC REGISTRATION

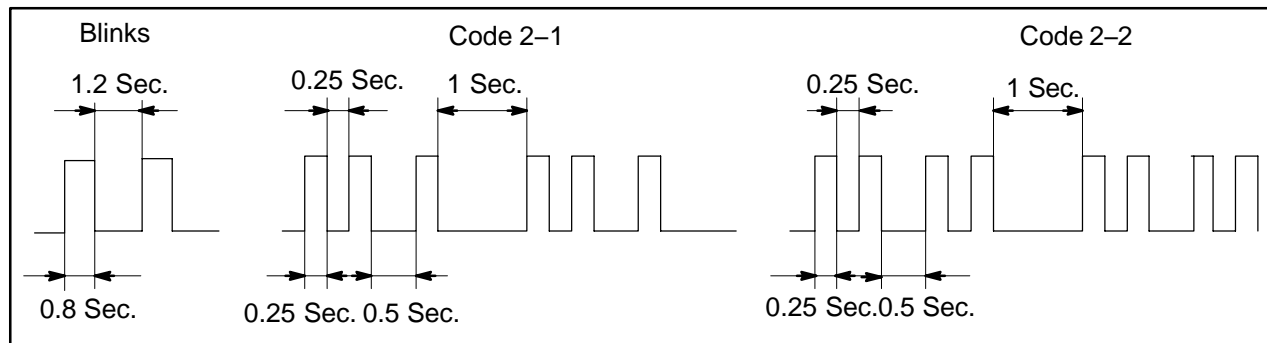
(a) Registration of a new transponder key.

- This must be done when you install a new ECM.
- The new ECM is in the automatic key code registration mode. The number of key codes for this ECM is already fixed, and so it can be registered.
On this type of vehicle, up to 3 key codes can be registered.
- In the automatic registration mode, the key registered last becomes the sub-key.



HINT:

- When no key is inserted in the key cylinder in the automatic registration mode, the security indicator always lights on.
- When the immobiliser system operates normally and the key is pull out, the security indicator blinks.
- When key code registration could not be performed in the automatic registration mode, code 2-1 is output from the security indicator. And when inserting the already registered key, code 2-2 is output.



(b) Automatic registration mode completion

If finishing the mode forcibly after registering more than 1 key codes in the automatic registration mode, perform the following procedures.

After 1 more key code has been registered with the master key, perform step (1) or (2) without pulling the key out or inserting the already registered key.

- (1) Depress and release the brake pedal 5 times or more within 15 seconds.
- (2) With the hand-held tester, require the automatic registration mode completion.

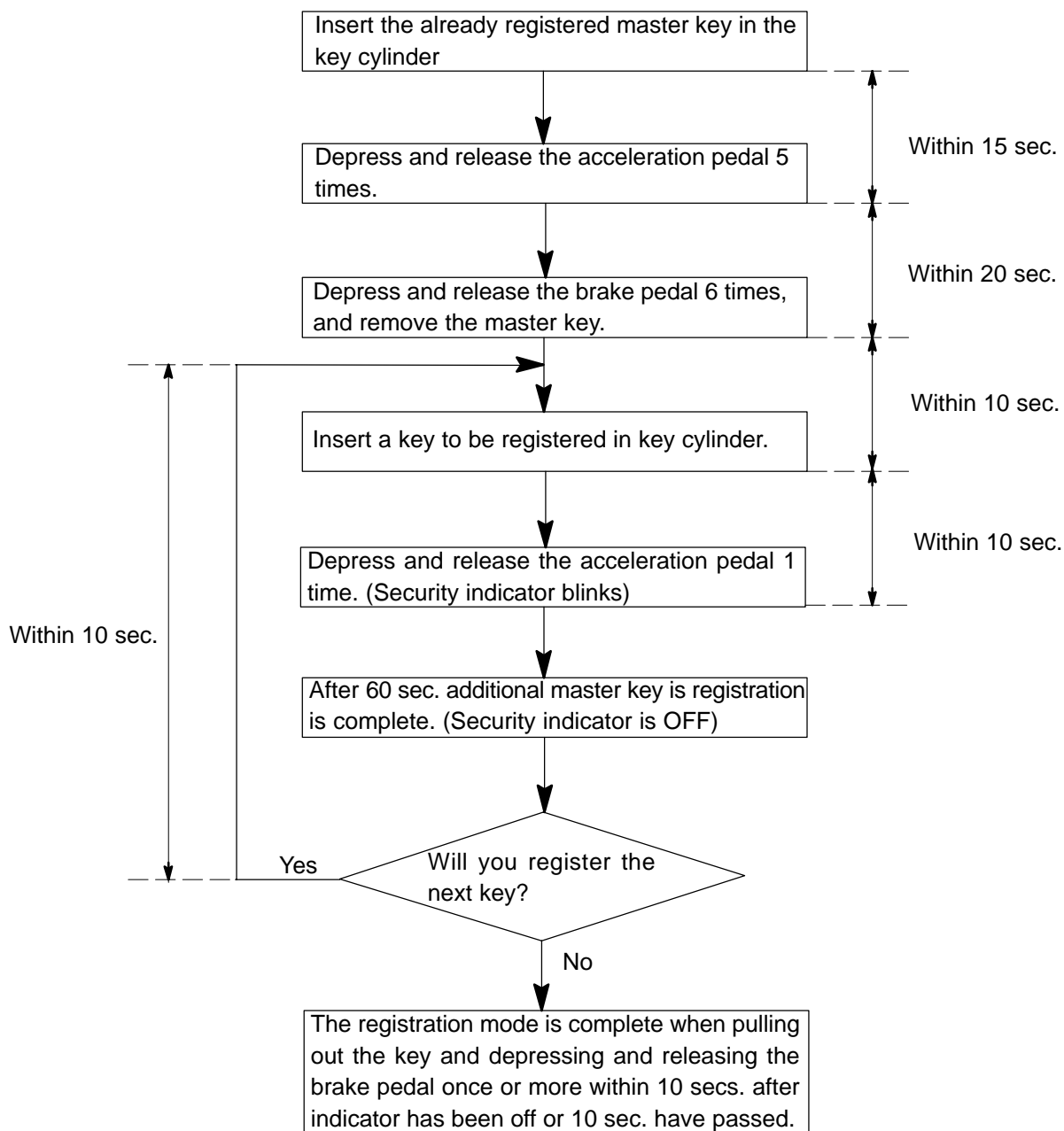
2. REGISTRATION OF ADDITIONAL KEY

There are 2 ways for registration of additional master key; one way is depressing the brake pedal and acceleration pedal and the other way is using the hand-held tester.

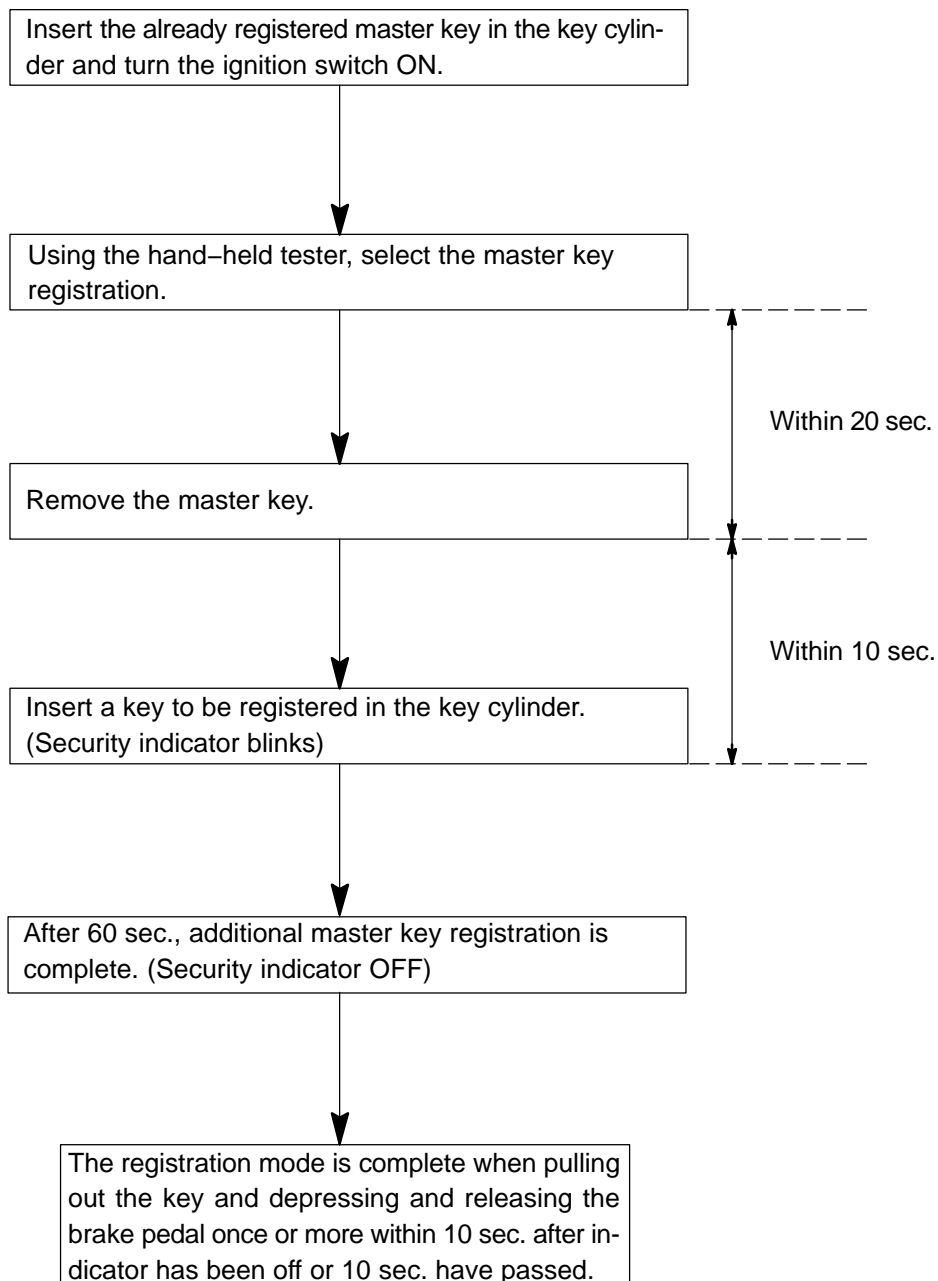
HINT:

- It is possible to register up to 7 master key codes including the already registered key code.
- When any operation time described below is over, registration mode will be stopped forcibly.
- When the next procedure is started while the timer is working, the timer stops working, then the next timer starts.
- When replacing "Ignition Cylinder Key Set" or "Lock Cylinder Set" and register according to the following procedure using the original master key. However, after the registration of the additional master key, the original master key and the original sub-key are not necessary any more, and there fore registration of those key codes should be deleted.

(1) Depressing the brake pedal and acceleration pedal:



(2) Using the hand-held tester:



HINT:

Follow the screen of the hand-held tester for more detailed procedure.

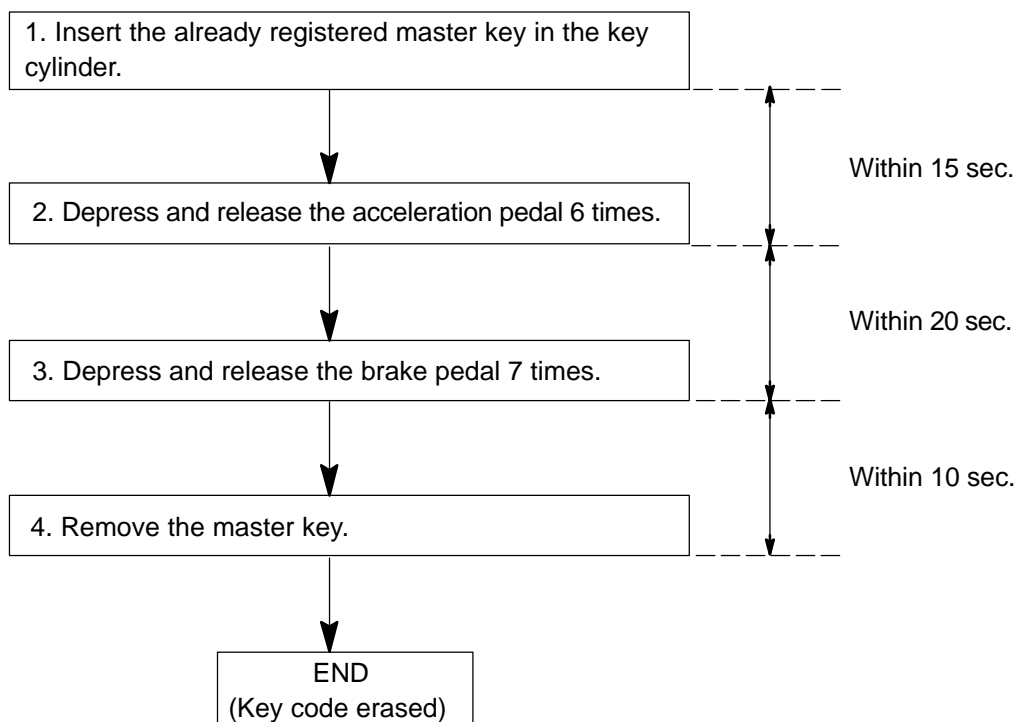
3. ERASURE OF KEY CODE

There are 2 ways for erasure of transponder key codes; one way is depressing the brake pedal and acceleration pedal and the other way is using hand-held tester.

HINT:

- Delete all the other master and sub-key codes than a master key code to use the erasing operation. When using the key which was used for deletion, it is necessary to register the code again.
- When any operation time described below is over, registration mode will be stopped forcibly.
- When the next procedure is started while the timer is working, the timer stops working, then the next timer starts.

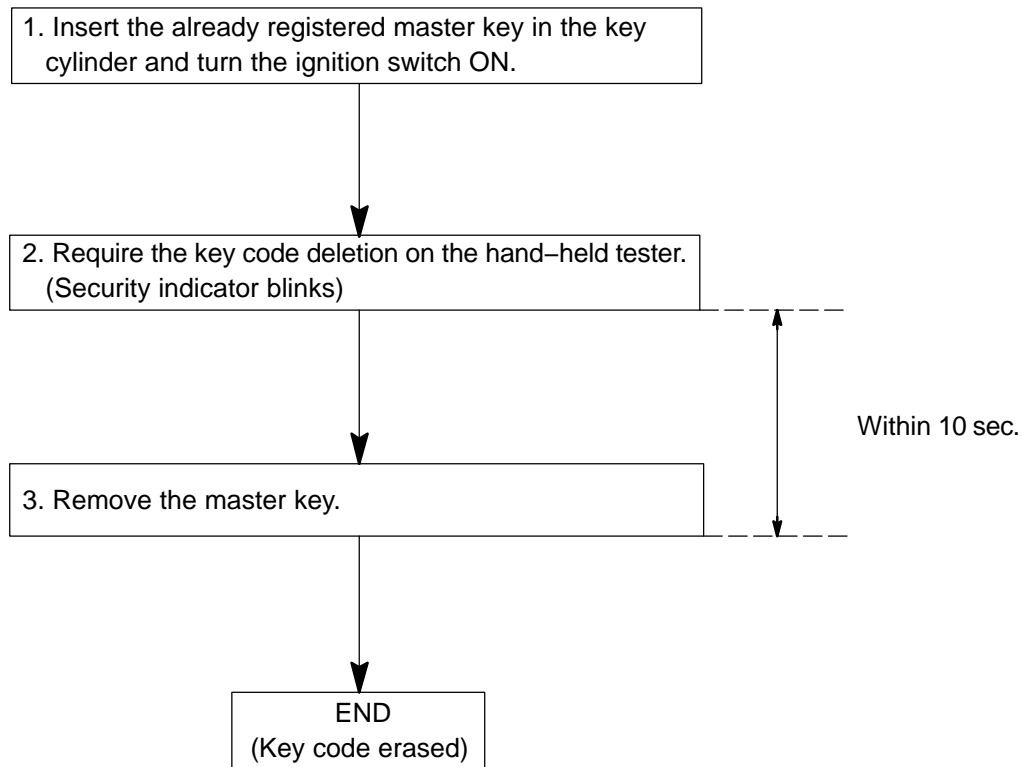
(1) Depressing the brake pedal and acceleration pedal:



HINT:

When the key cannot be pulled out in step 4, key code deletion is canceled.

(2) Using the hand-held tester:



HINT:

- When the key cannot be pulled out in step 3, key code deletion is canceled. (Security indicator is OFF.)
- Follow the screen of the hand-held tester for more detailed procedure.