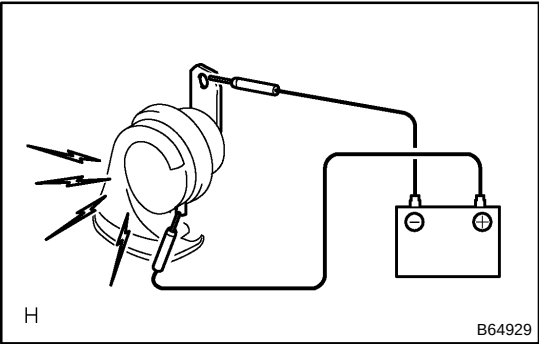


INSPECTION

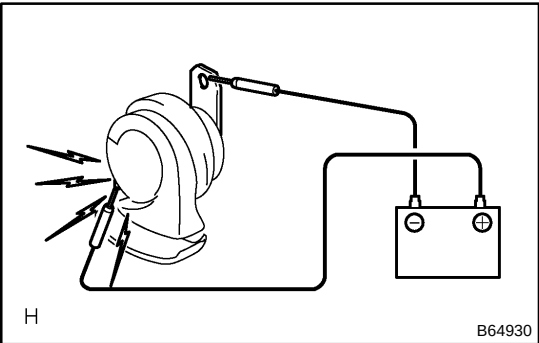


1. INSPECT LOW PITCHED HORN ASSY

(a) Check operation of the horn.

Measurement Condition	Specified Condition
Battery positive (+) → Horn terminal Battery negative (-) → Horn body	Horn blows

If the result is not as specified, replace the horn assy.

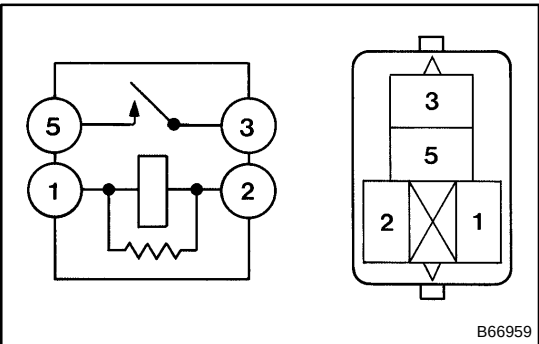


2. INSPECT HIGH PITCHED HORN ASSY

(a) Check operation of the horn.

Measurement Condition	Specified Condition
Battery positive (+) → Horn terminal Battery negative (-) → Horn body	Horn blows

If the result is not as specified, replace the horn assy.



3. INSPECT HORN RELAY ASSY

(a) Remove the horn relay from the instrument panel J/B.

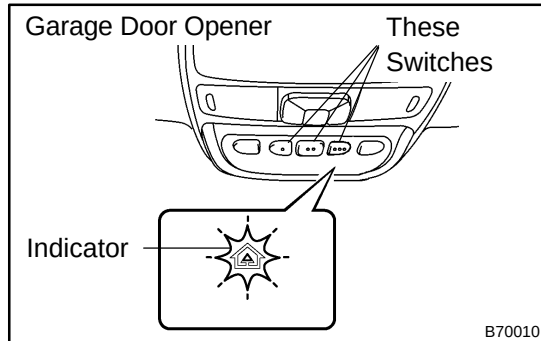
(b) Check the horn relay continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 - 2	Constant	Continuity
3 - 5	Apply battery voltage to terminals 1 and 2	

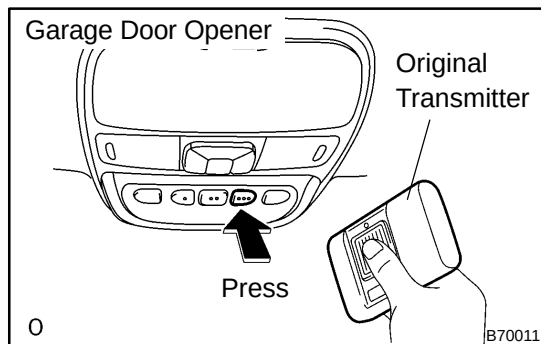
If the result is not as specified, replace the relay assy.

INSPECTION



1. INSPECT GARAGE DOOR OPENER

- Press the switch and check that each indicator lights up. Even if only one switch is found not to light up, replace the garage door opener.



2. INSPECT GARAGE DOOR OPENER REGISTRATION AND TRANSMITTING

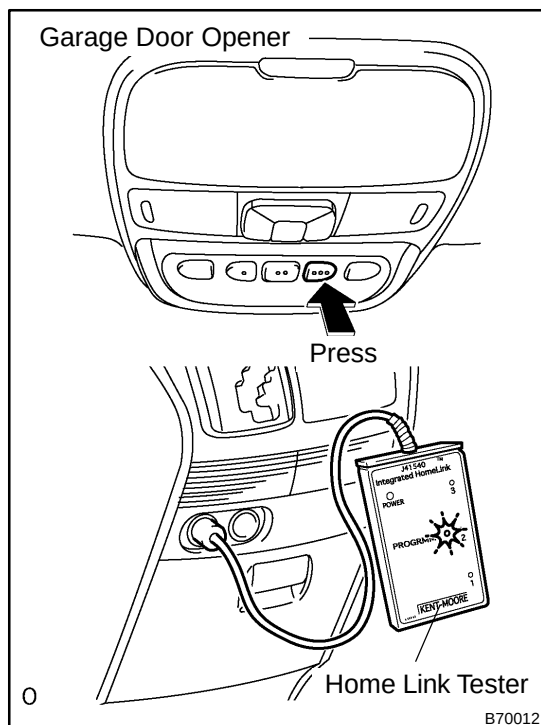
HINT:

Use the home link tester made by KENT MORE for this test. Because it is necessary to register the code of the hand-held transmitter, the customer's code should be erased. When the inspection is complete, register the customer's code again.

- Check that the code of hand-held transmitter for inspection can be registered.

HINT:

If the code can not be registered, replace the garage door opener.



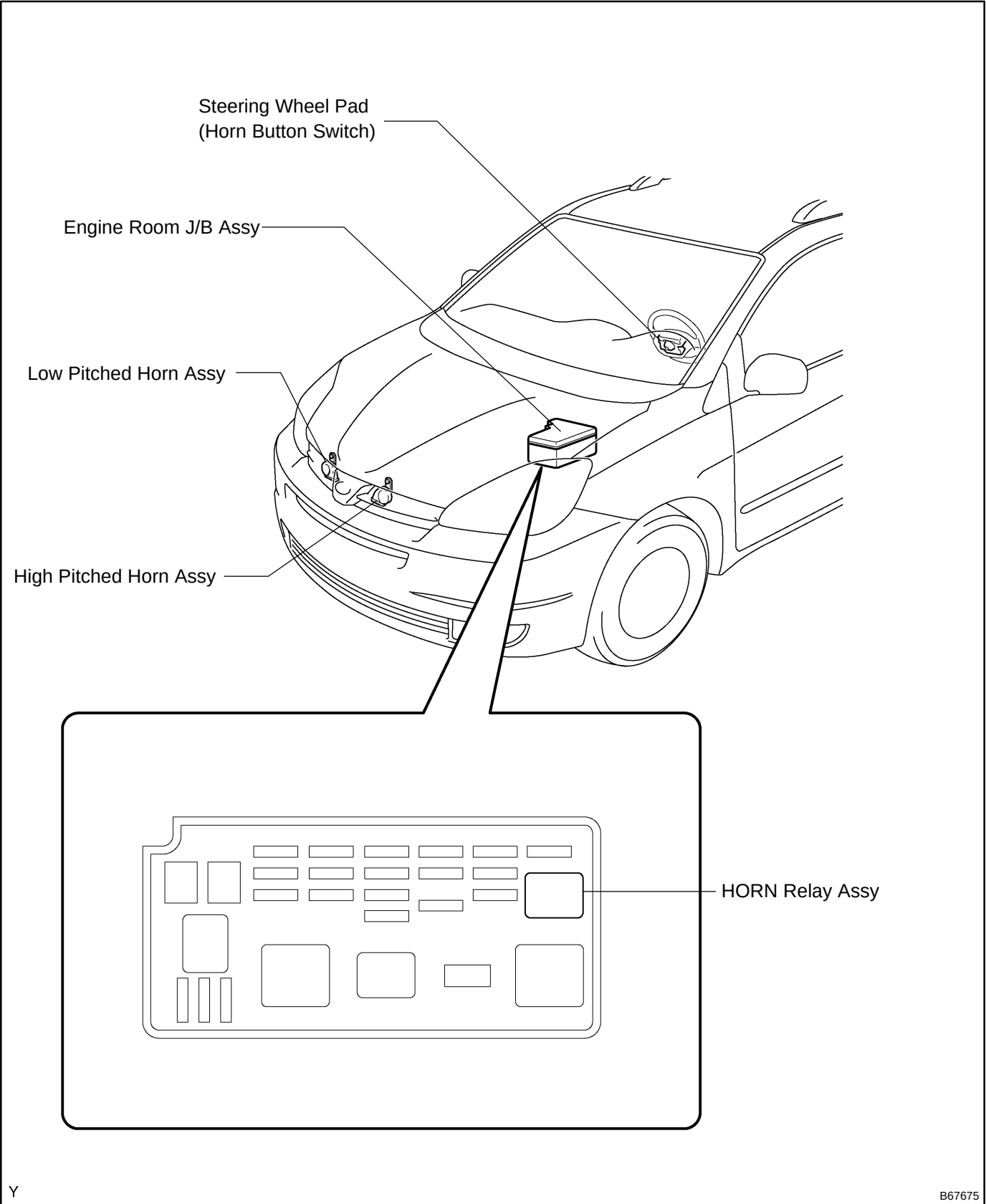
- Press the switch which inspection code has been registered for and check that LED (green) of the home link tester lights up.

HINT:

If the LED (green) does not light up, replace the garage door opener.

HORN SYSTEM LOCATION

6907F-02



Y

B67675

COMPASS

6907L-01

PRE-CHECK

1. SELECT COMPASS DISPLAY MODE

- (a) The MODE switch allows you to select Display or Non-display mode of the compass.

2. SET ZONE

- (a) Deviation between the "magnetic north" and "actual north" differs depending on the terrestrial location. Therefore, the adjustment of the magnetism is required. Because the magnetic condition differs depending on the area where the vehicle is used, it is necessary for each user to set the zone. (Refer to Compass Zone Map). The zone setting can be changed using the E/M switch.

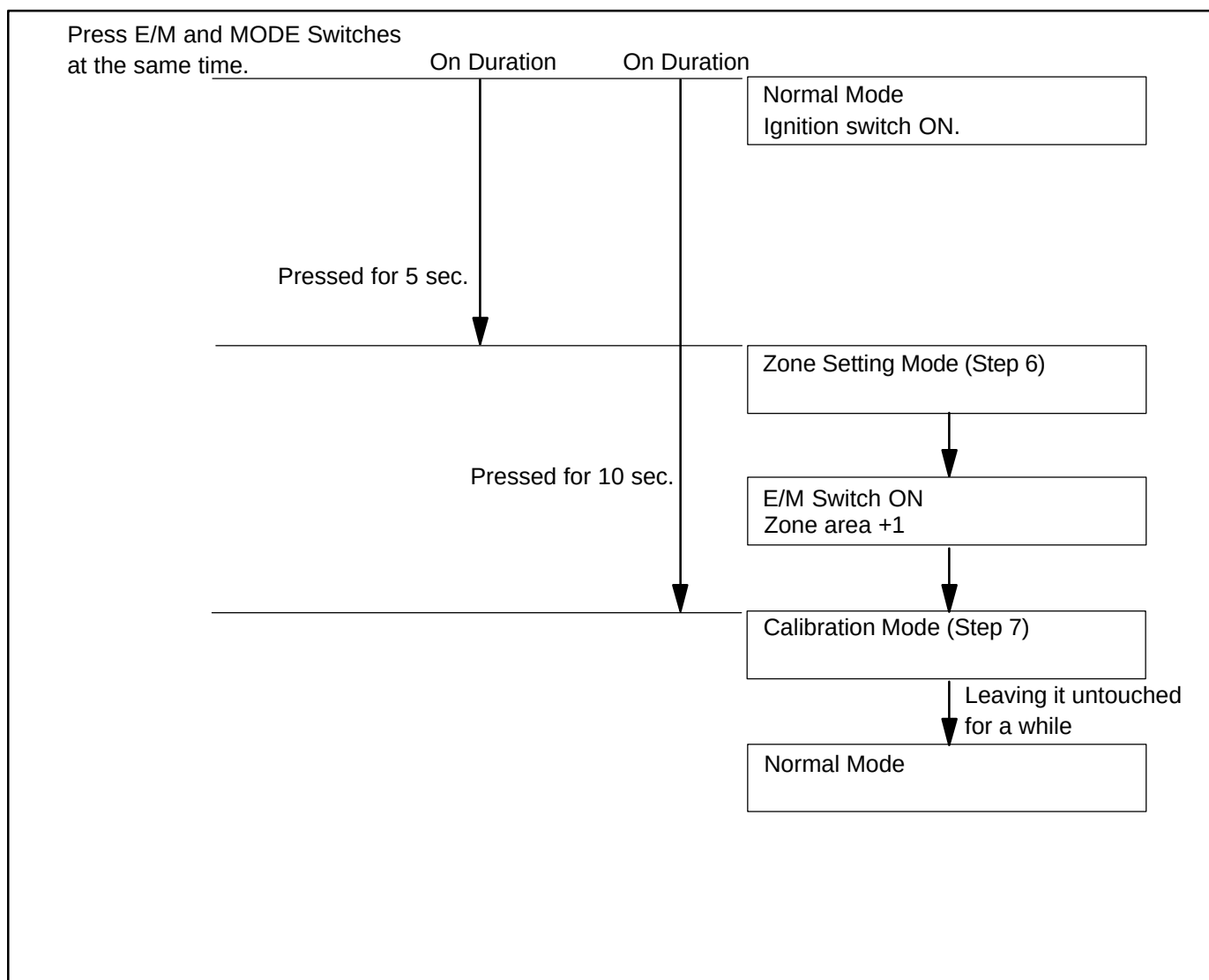
3. PERFORM CALIBRATION

- (a) Because each vehicle has its own magnetic field, the calibration should be performed for each individual vehicle. This compass function is used when storing the record of the vehicle's magnetic field.

4. WHEN COMPASS MAGNETIZED:

- (a) A compass could be magnetized during shipping by vessels or freight cars. Therefore, make sure to perform the calibration and ensure that calibration is performed properly before delivery. If this cannot be done (cannot be completed in spite of driving around several times), it may be caused by magnetization. Demagnetize the vehicle using a demagnetizer and perform the calibration again.

5. SET COMPASS

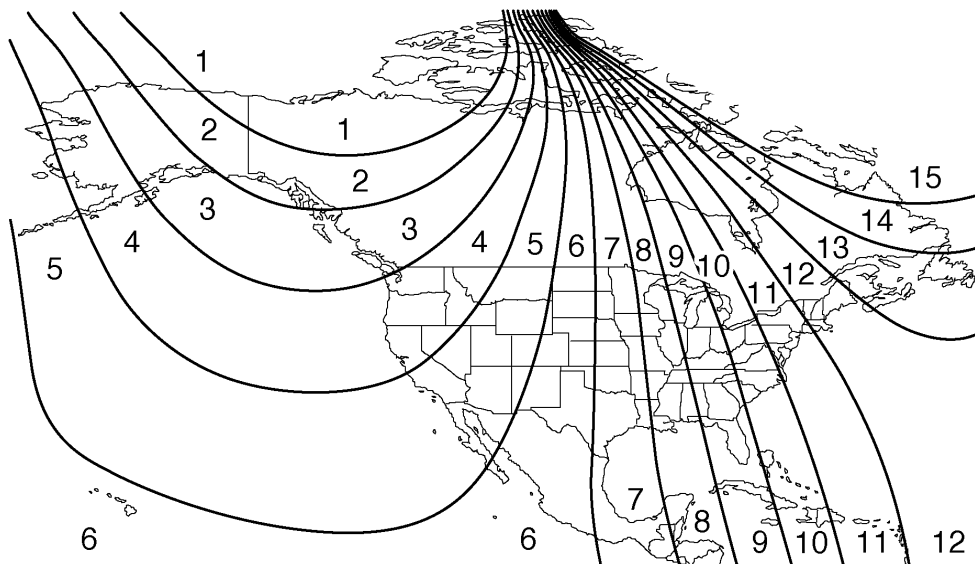


6. ZONE SETTING MODE

- With outside temperature displayed, simultaneously press the E/M switch and MODE switch for 5 seconds until the "VAR" indication is indicated on the display.
- Referring the map, check the number for the area where the vehicle will be used. Then, Press the E/M switch until the number is indicated on the display.
- Leave it untouched for 10 seconds, and check that the display returns to the compass, outside temperature mode.

HINT:

The number that is set last is memorized.



B69787

7. CALIBRATION SETTING MODE

- (a) With outside temperature displayed, simultaneously press the E/M switch and MODE switch for 10 seconds until the "CAL" indication is indicated on display.
- (b) Drive the vehicle at 5 mph (8 km/h) or less in the circle direction. When the "CAL" indication goes off and the compass returns to the normal mode, the calibration is completed.

HINT:

After the calibration is completed, it is not necessary to perform the above procedures unless the magnetic field strength is drastically changed. If this happens, the azimuthal display will be changed to "CAL".

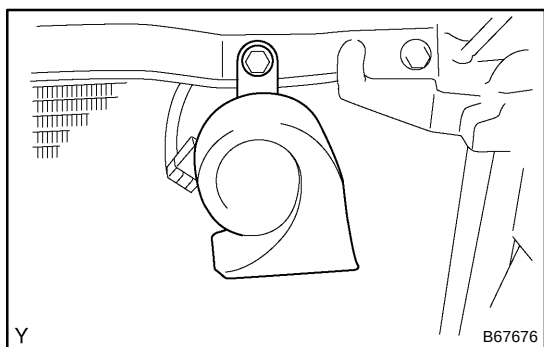
PROBLEM SYMPTOMS TABLE

Symptom	Suspected Area	See Page
Horn does not sound	1. Horn button switch	-
	2. High pitched horn assy	69-3
	3. Low pitched horn assy	69-3
	4. HORN relay assy	69-3
	5. Wire harness	-

LOW PITCHED HORN ASSY REPLACEMENT

69071-02

1. REMOVE FRONT BUMPER COVER (See page 76-2)
2. REMOVE LOW PITCHED HORN ASSY
 - (a) Disconnect the connector.
 - (b) Remove the bolt and horn.



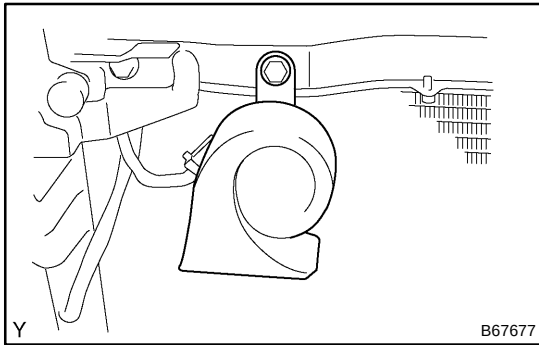
3. INSTALL LOW PITCHED HORN ASSY
 - (a) Place the stay onto the baffle part of the radiator support upper and then install the horn with the bolt.
Torque: 20 N·m (199 kgf·cm, 15 ft·lbf)
 - (b) Connect the connector.

HIGH PITCHED HORN ASSY

REPLACEMENT

69073-02

1. REMOVE FRONT BUMPER COVER (See page 76-2)
2. REMOVE HIGH PITCHED HORN ASSY
 - (a) Disconnect the connector.
 - (b) Remove the bolt and horn.



3. INSTALL HIGH PITCHED HORN ASSY
 - (a) Place the stay onto the baffle part of the radiator support upper and then install the horn with the bolt.
Torque: 20 N·m (199 kgf·cm, 15 ft·lbf)
 - (b) Connect the connector.

GARAGE DOOR OPENER SYSTEM

REGISTRATION

6907N-01

1. RESISTER TRANSMITTER CODE

HINT:

The garage door opener is built in the dome lamp assy No.1. When transmitter codes for garage door, gate, entry gate, door lock, home lighting system or security system are registered with the garage door opener, be sure to register them again whenever replacing the dome lamp assy No.1.

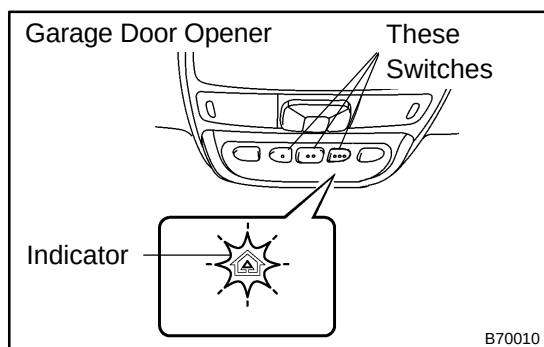
- (a) After the dome lamp assy No.1 has been replaced, register transmitter codes with the garage door opener (Registration mode).

NOTICE:

- While the transmitter code for a system (garage, door, gate, etc.) is being registered, the system may operate. During code registration and while the system is in operation, be sure that no people or objects are in the way.
- Be sure to stop the engine and remove the key from the ignition switch before transmitter code registration.
- The garage door opener does not apply to systems manufactured before April 1, 1982 and systems that do not comply with the Federal Safety Standards.
- Garage doors without a jam protection function do not meet the Federal Safety Standards.

HINT:

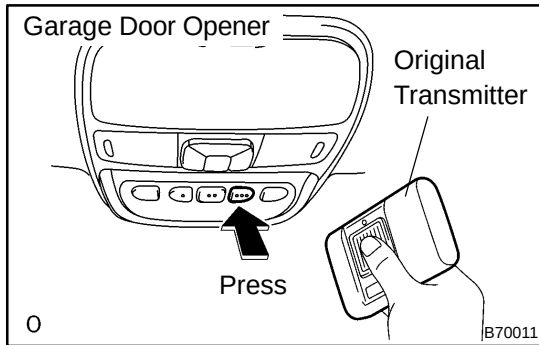
- Every one of the garage door opener switches can have only one transmitter code; total 3 transmitter codes can be registered with the garage door opener.
- Even if the battery is disconnected, transmitter codes registered with the garage door opener will not be erased.
- Even if you attempt to rewrite the transmitter code registered with the garage door opener and the attempt has failed, the registered transmitter code will not be erased.



- (1) Select a switch of the garage door opener for transmitter code registration.
- (2) Press and hold the selected switch for 20 seconds. Then, the garage door opener enters registration mode.

HINT:

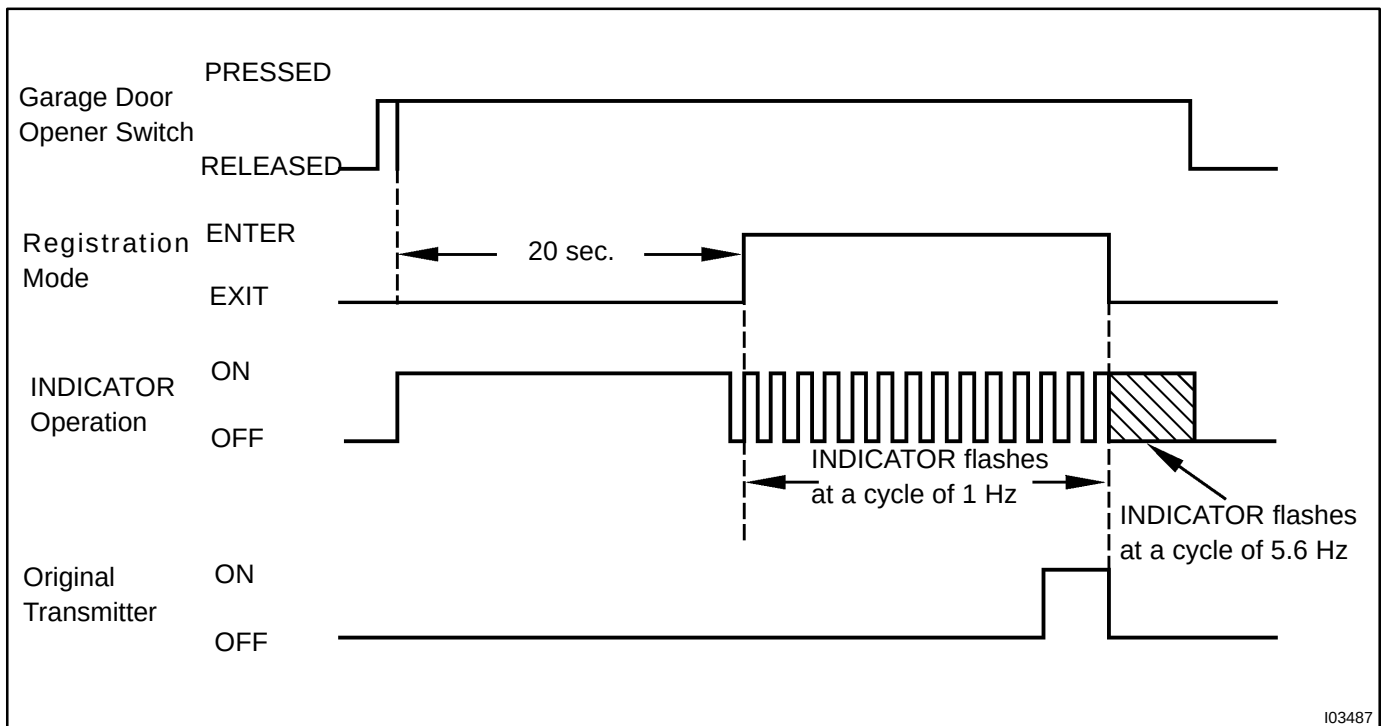
When the garage door opener is in registration mode, the LED changes from ON to flashing at a cycle of 1 Hz. (In the case of the "rolling code" type, the garage door indicator will flash at a cycle of 8.8 Hz for 1.6 seconds at first and then change the flash cycle to 1 Hz after the garage door opener has entered registration mode.)

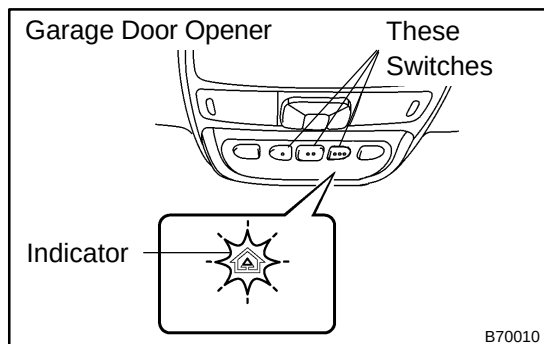


- (3) After the garage door opener has entered registration mode, bring the original transmitter of the system within 1-inch of the garage door opener while pressing the switch of the garage door opener. Under this condition, press the original transmitter.
- (4) When the transmitter code registration has been completed correctly, the indicator of the garage door opener flashes at a cycle of 5.6 Hz. When this happens, release both the switch and the original transmitter.

HINT:

- If the code registration has failed, the battery of the original transmitter may be weak or the system may not meet the garage door opener. In this case, press the original transmitter repeatedly. Some transmitters may need 1 to 2 seconds to stop transmitting signals.
- If the transmitter code registration has not been completed in 90 seconds after the garage door opener has entered registration mode, the garage door opener will enter low power mode (See step c).

Timing Chart of Registration Mode:

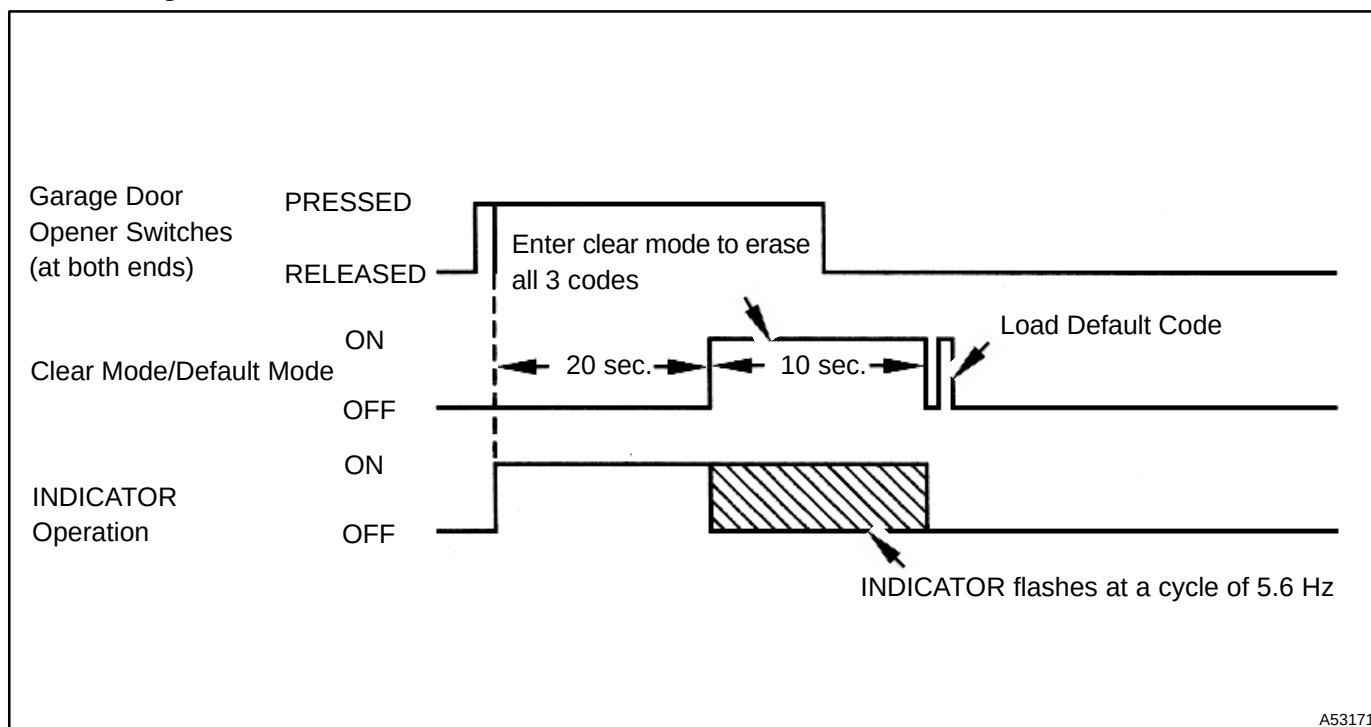


(b) Erase the transmitter codes (Clear mode).

HINT:

- All the transmitter codes registered in the garage door opener are erased at the same time (maximum 3 codes).
 - If the switches are released within 10 seconds after the transmitter codes have been erased, the garage door opener will enter registration mode.
 - If the switches are held for 10 seconds or more after the transmitter codes have been erased, default codes will be set to all the 3 switches of the garage door opener. With this default code, you can check operation of the garage door opener using a tester.
- (1) Press and hold the 2 switches at both ends of the garage door opener simultaneously for 20 seconds. Then, the indicator starts flashing at a cycle of 5.6 Hz. Releasing the switches will end clear mode.

Timing Chart of Clear Mode:



(c) Low power mode:

- (1) If the switch of the garage door opener is held for 75 seconds or more, the garage door opener will enter low power mode to economize the power consumption. When the garage door opener has entered low power mode, the indicator goes off.