



Sedan Range

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SERVICE

## TECHNICAL BULLETIN

### Rolling Code Garage Door Opener – Available for Retrofit – Programming Procedure

MODEL 1995-97 MY  
Sedan Range  
VIN 720001-812255

#### ISSUE:

This bulletin gives the procedure for programming rolling code garage door openers (GDO) which can now be retrofitted. Refer to Technical Bulletin 15-10 for programming non-rolling code transmitters. The rolling code GDO is compatible with older non-rolling code garage door opener receivers.

The garage door opening equipment comprises an electronic module fitted in the vehicle's roof console. This module can be programmed to transmit the radio frequencies of up to four (4) of the owner's current hand-held transmitters, for the operation of garage doors, gates, lighting or security systems, and other radio frequency operated services.

#### **WARNING:**

1. This GDO must not be used with installations that do not have a sensor that will automatically 'stop' and 'reverse' a closing garage door if an object is detected in its path.
2. When programming a channel, the system that you are programming will be activated if it is within signal range, therefore, make sure that people or objects are clear of the garage doors or gates being opened or closed.

#### ACTION:

After removing and reinstalling the roof console to install the rolling code GDO, program the GDO's roof console module as follows:

#### PROGRAMMING ROLLING CODE GARAGE DOOR OPENER TRANSMITTER

**Note:** The GDO may not program to older garage door openers that do not meet current Federal Consumer Safety Standards.

1. Switch off the engine.
2. Decide which of the four channels you wish to train.
3. Hold the end of your hand-held transmitter against the roof console just forward of the courtesy light and map lights, as shown in Illustrations 1
4. Using both hands, press both the hand-held transmitter button and the selected channel button on the roof console. **DO NOT RELEASE EITHER button until step 5 has been carried out.**

## PROGRAMMING SEDAN RANGE GARAGE DOOR OPENER

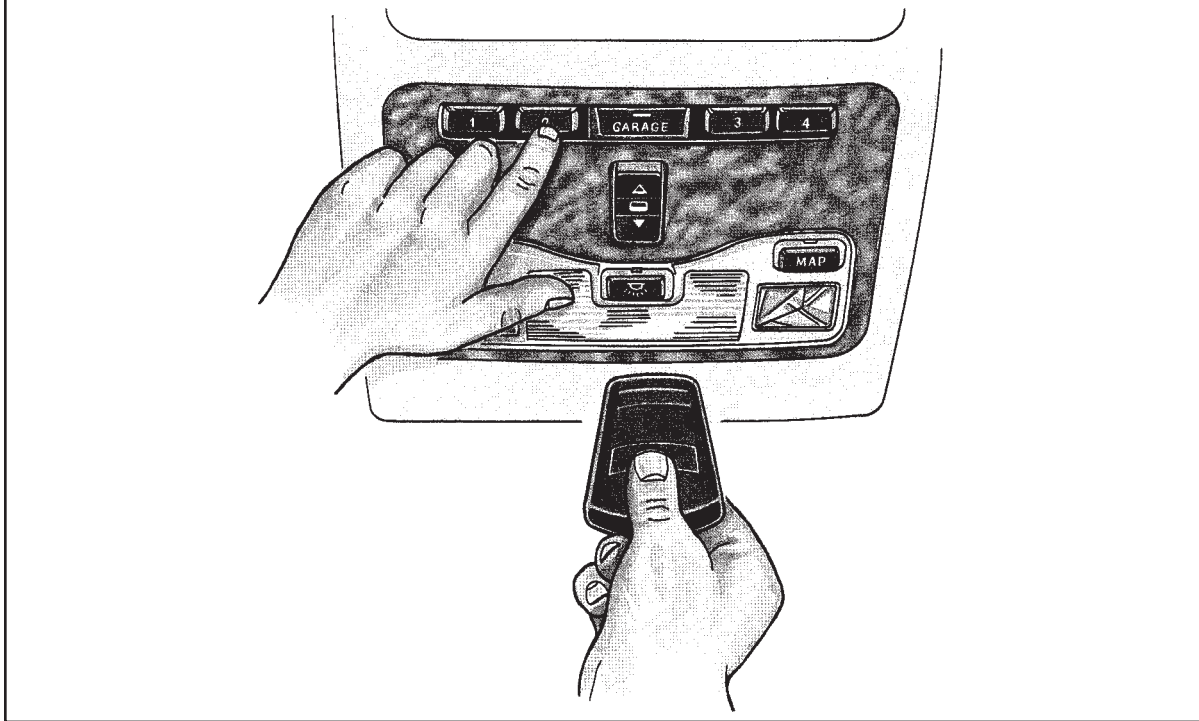


ILLUSTRATION 1

5. Hold down both buttons until you see the yellow light marked 'GARAGE' on the roof console flash slowly at first, then rapidly. This could take up to one minute, or more. Release both buttons when the yellow light flashes rapidly. This rapid flashing indicates that the GDO transmitter has been successfully programmed to match your hand-held transmitter.

The old hand-held transmitter can now be set aside and the roof console button used in future.

**Note:** (Canada only) During programming, the hand-held transmitter may automatically stop transmitting after one or two seconds, which may not be long enough for the GDO to be programmed. If you are programming using one of these transmitters, continue to press the selected channel button while pressing the hand-held transmitter button every two seconds. This action may have to be repeated several times to achieve successful programming; Indicated by rapid flashing of the yellow 'GARAGE' light.

Program the other channels, as required, using hand-held transmitters previously used for other electronic services.

#### PROGRAMMING ROLLING CODE GARAGE DOOR OPENER RECEIVER

If you have successfully programmed the GDO but the garage door will not open, the customer may need to program the GDO receiver.

To program the GDO receiver to operate from the GDO transmitter, follow the steps below:

1. Follow the previous steps 1 to 5 to program one of the roof console buttons.
2. Remove the cover panel from the GDO receiver. The receiver should be located near to the GDO motor.
3. Locate the training button on the GDO receiver. The exact location and color of the button may vary by GDO brand. Refer to the GDO owners manual if necessary.
4. Press the training button on the GDO receiver for 1 to 2 seconds.
5. Return to the vehicle and press the programmed button on the roof console for the duration of the rapid flash of the yellow light (1 to 2 seconds). Release the button and then re-press to confirm that the transmitter has been trained to the receiver.

The GDO receiver should now recognize the GDO transmitter.

#### OPERATING THE GDO

To operate: Simply press the appropriate button on the roof console. The yellow light marked 'GARAGE' on the roof console comes on when the signal is being transmitted.

**Note:** The effective range of the GDO transmitter may differ from your old hand-held transmitter.

## TRANSMITTER PROGRAMMING TROUBLE-SHOOTING

If the GDO transmitter does not program to your hand-held transmitter, re-read the instructions carefully and repeat the steps. If still unsuccessful, read the following important details:

- Check that the batteries in the hand-held transmitter are not dead.
- Hold the hand-held transmitter in the precise position shown in the illustration.
- Press and hold the two buttons, without interruption, for the duration of the programming.
- Turn the hand-held transmitter round and re-program using the opposite end. For the best results use the opposite end to the battery compartment when programming.

To erase previously programmed frequencies:

Press and hold buttons 1 and 4 until the yellow light marked 'GARAGE' begins to flash. This will erase all four channels. Individual channels cannot be erased, but can be re-programmed at any time by conducting the programming procedures over again.

This appliance complies with Part 15 of the USA Federal Communications Commission (FCC) rules. Operation is subject to the following two conditions:

1. The devices may not cause harmful interference.
2. The devices must accept any interference received including interference that may cause undesired operation.

**Caution:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## Parts Information

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Rolling code GDO 1995-97 MY Sedan	HNA 2070AA	1