



E67 Pin Installation

Installation notes: Be gentle and careful installing new pins in your PCM. Most of the connector parts are not serviceable part numbers and have to be special ordered. We do have a supplier for them so if you are to break something let us know and we help you get a new one on the way.

To Install Pin

1. Remove hood from connector by releasing two lock tabs on the connector



Figure 1 Release lock tabs for connector hood

2. Clear any obstructions from new pin location. GM isn't very consistent on how they block off dead pins. Sometimes it's a thin plastic plug and sometimes it's a removable plug. Whichever your case might be just make sure you clear the hole for the new pin.



Figure 2 Clearing new pin hole

3. Remove connector face. Be warned that this is not a serviceable part number from GM. This is a special order item. Be gentle. We remove them by gently pulling up from both ends evenly. In the picture you can see where we use a small pick to pull up from. Also know that this is one of two lock mechanisms for the pins so be careful not to pull on other pins



Figure 3 Remove connector face by pulling up from shown



Figure 4 Connector face removed

4. Insert new pin. The top of the connector is keyed so the pin will only go in one way. Push it forward so that it is as far forward as the other pins.



Figure 5 Inserting new pin. Will only go in one way



Figure 6 Pin seated fully

5. Reassemble the connector. The connector face will only re-install one way.

To Remove Pin

1. Remove connector face as described in directions above. With the connector face up like shown in Figure 6 you will see a black plastic latch holding the pin in place. Gently pry plastic latch back until you can remove the pin.