

## DOOR LOCK WIRES (1996-UP CAMARO AND FIREBIRD)

### Negative trigger lock on 96-Up Pontiac Firebirds and Chevy Camaros

- The power door LOCK wire on 96-Up Firebirds and Camaros is negative (-) triggered. The door lock switch will have 3 wires on it, and one will test 0V all the time. One wire will pulse 0V when the switch locks the doors.
- In most cases these wires can be found in one of the door boots.

#### TO FIND THE DOOR LOCK WIRE WITH YOUR MULTI-METER:

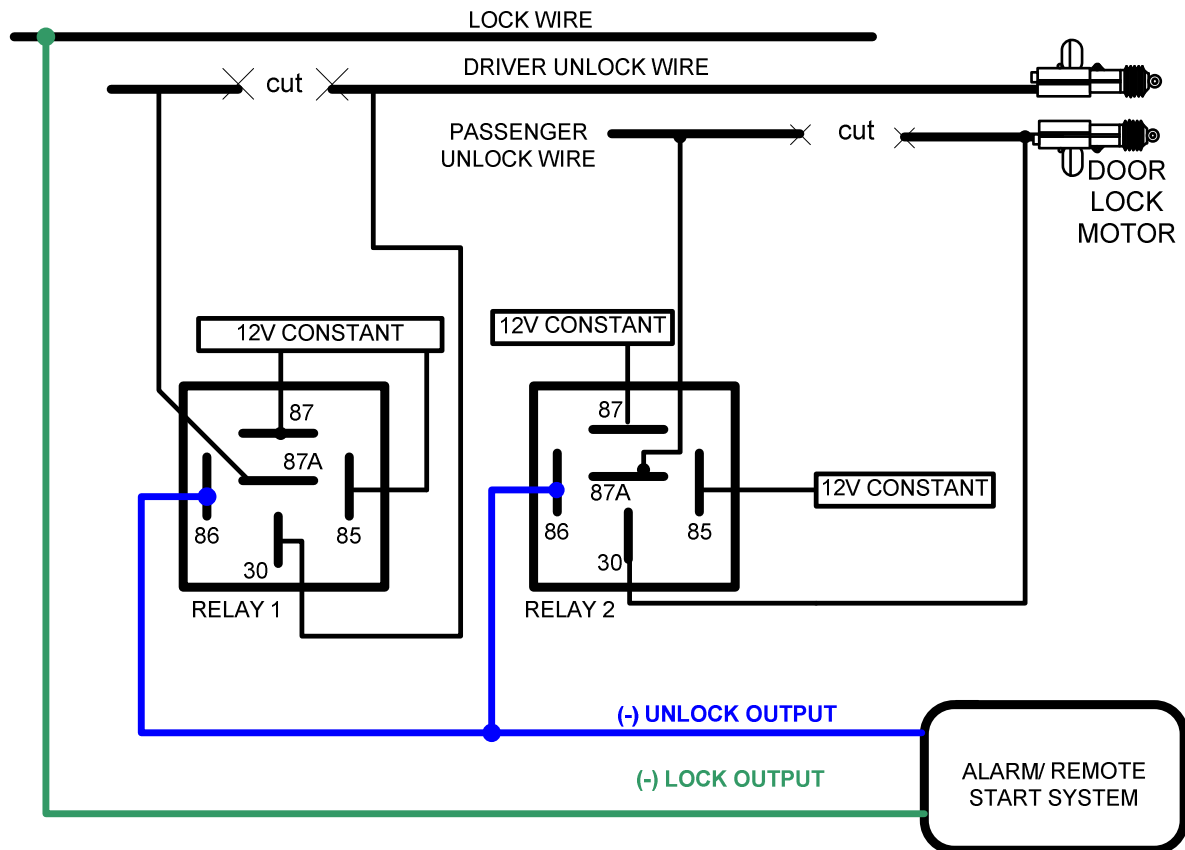
- 1 Set to DC voltage
- 2 Attach the (+) probe to 12V constant
- 3 Probe the wire you suspect of being the door lock wire
- 4 When the switch is at rest, the meter should read 0V
- 5 Lock the door with the switch. The meter should read 12V or close to it. If it does, that is the correct wire.

### Reverse polarity lock wire on 96-Up Pontiac Firebirds and Chevy Camaros:

- The power door unlock wires in 96-Up Firebirds and Camaros use a reverse polarity door lock system. The TAN wire off the BCM is the driver door unlock motor wire and will unlock the driver's door only and the GRAY/BLACK is the passenger door unlock motor wire and will unlock the passenger door only. Wire each as a 5-wire system with separate relays.

#### TO FIND THE DOOR UNLOCK WIRES:

- 1 Locate a wire that shows 12V on lock and a wire that shows 12V on unlock.
- 2 Cut one of the suspect wires and check operation of the locks from both switches.
  - A. If one switch loses operation in both directions and the other switch operates in one direction only, you have located one of the target wires. The switch that lost all operation is the master switch.
  - B. If both switches still operate, but one door has stopped responding entirely, you have cut a motor lead. Reconnect it and continue to test for another wire.
- 3 Once both wires have been located and the master switch identified, cut both wires and interface with two relays as shown below:



## RELAY 1

PIN	CONNECTION
85	TO 12V CONSTANT
86	TO (-) UNLOCK OUTPUT FROM ALARM/REMOTE START SYSTEM
87	TO 12V CONSTANT
87A	TO DRIVER UNLOCK WIRE – SWITCH SIDE
30	TO DRIVER UNLOCK WIRE – MOTOR SIDE

## RELAY 2

PIN	CONNECTION
85	TO 12V CONSTANT
86	TO (-) UNLOCK OUTPUT FROM ALARM/REMOTE START SYSTEM
87	TO 12V CONSTANT
87A	TO PASSENGER UNLOCK WIRE – SWITCH SIDE
30	TO PASSENGER UNLOCK WIRE – MOTOR SIDE

Remote starter and security installations should be attempted by experienced security installers only. Information contained is accurate to the best of our knowledge and experience. Information contained is without any representation of warranty. It is the installer's responsibility to test and confirm all circuits with a digital multi-meter. Proper installation remains the responsibility of the installer. CarInstallExperts.com assumes no liability or responsibility resulting from an improper installation, even in reliance with the information contained in this guide.