



GENUINE ACCESSORIES

INSTALLATION INSTRUCTIONS

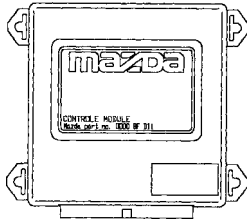
PART NUMBER:
0000-8F-N03

SECURITY SYSTEM

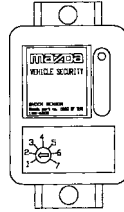
NOTE: NOT COMPATIBLE WITH REMOTE START SYSTEM,
PART# 0000-8F-N02

APPLICABLE MODELS:
2007> MAZDA CX-9
WITHOUT ADVANCED
KEYLESS ENTRY SYSTEM

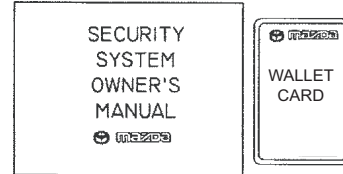
KIT CONTENTS



CONTROL MODULE
0000-8F-D11A



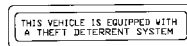
SHOCK SENSOR
0000-8F-D15



OWNER'S MANUAL & WALLET CARD
(QTY 1)



SECURITY L.E.D.
0000-8F-D19



WINDOW DECAL (QTY 2)
0000-8F-D16



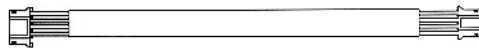
LONG WIRE TIE
(QTY 3)



SHORT WIRE TIE
(QTY 10)



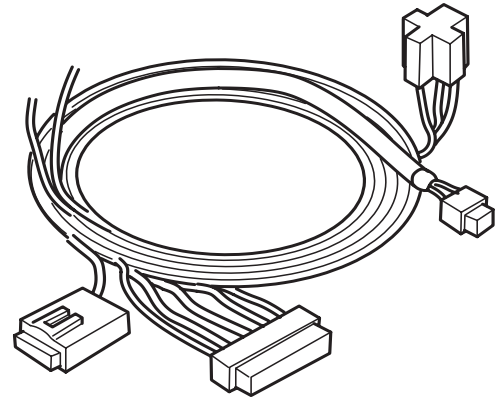
EMERGENCY OVERRIDE BUTTON
0000-8F-Z03



SHOCK SENSOR
HARNESS



IDC WIRE TAP
(QTY 6)



WIRE HARNESS
0000-8F-N19

TOOLS REQUIRED

SAFETY GLASSES
FIBER STICK
#2 PHILLIPS SCREWDRIVER
SMALL FLAT TIP SCREWDRIVER
1/4" DRIVE RATCHET
1/4" DRIVE 10 MM SOCKET
1/4" DRIVE TORQUE WRENCH
PLIERS
WIRE CUTTERS
CENTER PUNCH
POWER DRILL
9/32" DRILL BIT
UTILITY KNIFE

0 VEHICLE PREPARATION

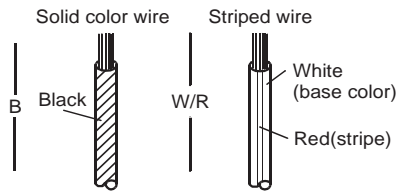
1. CLEAN HANDS
2. OPEN DRIVER'S DOOR WINDOW
3. RECORD RADIO STATION PRESETS
4. SET PARKING BRAKE
5. SLIDE DRIVER SEAT TO REAR MOST POSITION
6. VEHICLE MUST BE AT ROOM TEMPERATURE

Wire color code

Two-color wires are indicated by a two-letter symbol. The first indicates the base color of the wire, the second the color of the stripe.
For example:

W/R is a white wire with a red strip
BR/Y is a brown wire with a yellow strip

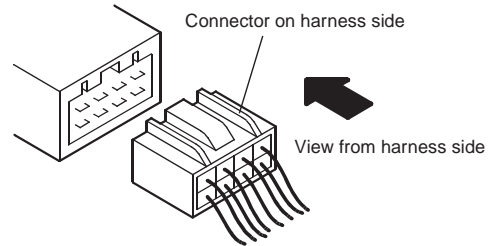
Symbol
(Example)



Connector diagrams

Connector diagrams show connectors on the harness side. The terminal indicates the view from the harness side.

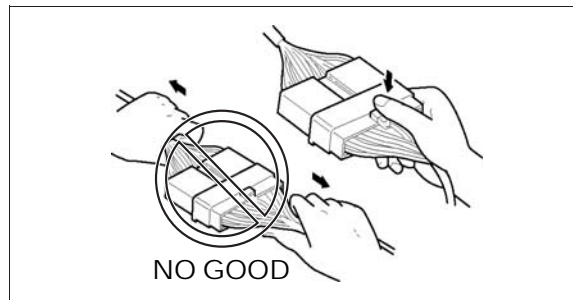
(Example)



Unused terminals are indicated by *.

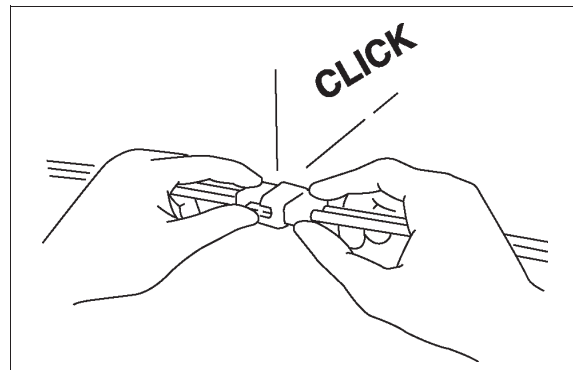
Disconnecting Connectors

When disconnecting connector, grasp the connectors, not the wires.



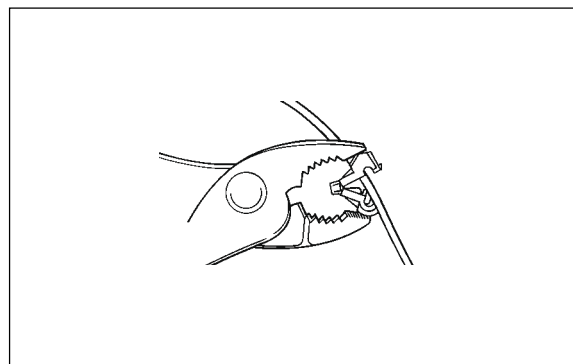
Locking Connector

When locking connectors, listen for a click indicating they are securely locked.



Wire Tap Procedure

Place Wire Tap on the vehicle wire and close by squeezing the pliers.



1 DISCONNECT THE BATTERY

1. DISCONNECT AND ISOLATE THE NEGATIVE BATTERY CABLE. (FIGURE A)

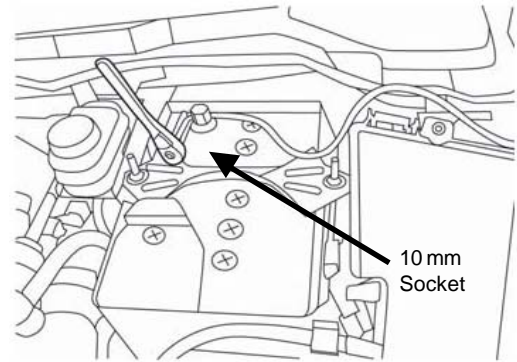


FIGURE A

2 REMOVE DRIVER'S SCUFF PLATE AND LEFT KICK PANEL

1. USING A FIBER STICK, REMOVE THE DRIVER'S SIDE SCUFF PLATE. THE SCUFF PLATE IS HELD BY (3) CLIPS. (FIGURE B)

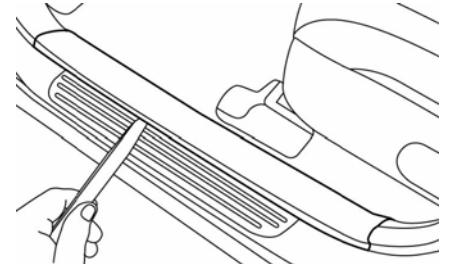


FIGURE B

2. REMOVE THE DRIVER'S SIDE KICK PANEL BY REMOVING THE PLASTIC NUT. (FIGURE C) PARTIALLY PEEL BACK THE RUBBER WEATHERSTRIP AWAY FROM THE KICK PANEL. INSERT A FIBER STICK BETWEEN THE BODY AND KICK PANEL TO DISENGAGE THE RETAINING CLIP. GENTLY PULL THE KICK PANEL TOWARD THE CENTER OF THE VEHICLE TO REMOVE.

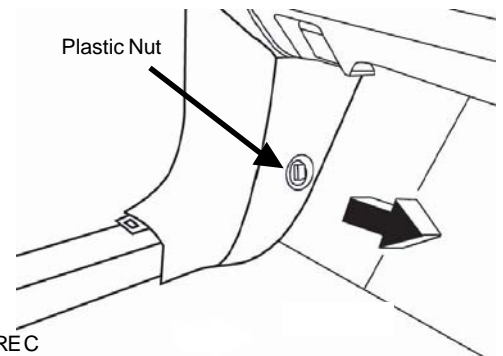


FIGURE C

3 MOUNT THE EMERGENCY OVERRIDE BUTTON

1. LOCATE THE PREVIOUSLY REMOVED DRIVER'S KICK PANEL.
2. CENTER PUNCH THE DRIVER'S KICK PANEL, EXACTLY 12 mm DOWN FROM THE TOP AND 95 mm LEFT OF THE FAR EDGE. (FIGURE D)
3. CAREFULLY DRILL A 9/32" DIAMETER HOLE AT THE CENTER PUNCHED LOCATION.
4. DISCONNECT THE EMERGENCY OVERRIDE BUTTON FROM THE SECURITY HARNESS BY UNPLUGGING THE TWO 2-PIN WHITE CONNECTORS.
5. REMOVE THE COVERED NUT AND LOCK WASHER FROM THE EMERGENCY OVERRIDE BUTTON AND INSERT THE BUTTON THROUGH THE DRILLED HOLE FROM THE BACK SIDE OF THE DRIVER'S SIDE KICK PANEL.

NOTE: DISCARD THE LOCK WASHER, IT IS NOT USED ON THIS MODEL.

6. REPLACE THE LOCK COVERED NUT AND CAREFULLY TIGHTEN BY HAND.



CAUTION: DO NOT OVERTIGHTEN COVERED NUT.

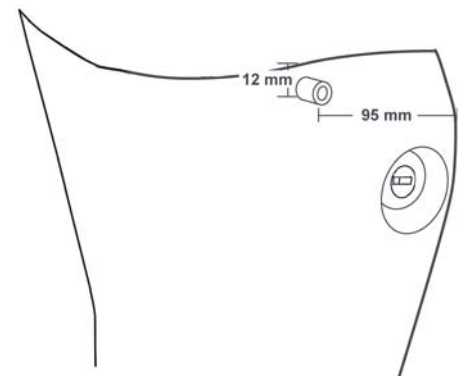


FIGURE D

4 REMOVE STEERING COLUMN COVERS

1. REMOVE THE (3) PHILLIPS HEAD SCREWS FROM THE LOWER STEERING COLUMN COVER. (FIGURE E)
2. INSERT A FIBER STICK BETWEEN THE COMBINATION SWITCH AND THE LOWER COVER. GENTLY ROTATE THE FIBER STICK UNTIL THE TOP AND BOTTOM COVERS SEPERATE. (FIGURE E)
3. IF EQUIPPED, GENTLY UNCLIP THE IGNITION KEY LIGHT AND REMOVE BOTH TOP AND BOTTOM COVERS AND SET ASIDE WHERE THEY CANNOT BE DAMAGED.

 CAUTION: BE CAREFUL NOT TO DAMAGE PLASTIC COVERS.

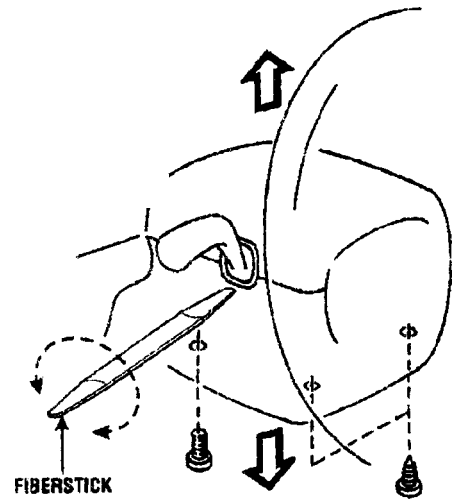


FIGURE E

5 MOUNT THE DASH LED STATUS INDICATOR

1. LOCATE THE PREVIOUSLY REMOVED UPPER STEERING COLUMN COVER. (FIGURE F)
2. CENTER PUNCH THE AREA NEAR THE COMBINATION SWITCH OF THE UPPER STEERING COLUMN COVER 15 mm FROM INSIDE EDGE OF THE COMBINATION SWITCH OPENING AND 15 mm FROM THE BOTTOM EDGE OF THE UPPER STEERING COLUMN COVER. (FIGURE F)
3. CAREFULLY DRILL A 9/32" DIAMETER HOLE IN THE UPPER STEERING COLUMN COVER AT THE CENTER PUNCHED LOCATION.

 CAUTION: BE SURE NOT TO DRILL THE HOLE OVERSIZED.

4. PASS THE LED CONNECTOR AND WIRES THROUGH THE DRILLED HOLE FROM THE FRONT SIDE OF UPPER STEERING COLUMN COVER. PRESS THE LED INTO THE HOLE FIRMLY UNTIL FULLY SEATED.
5. POSITION UPPER STEERING COLUMN COVER IN FACTORY MOUNTING LOCATION. DO NOT REINSTALL LOWER STEERING COLUMN COVER AT THIS TIME.

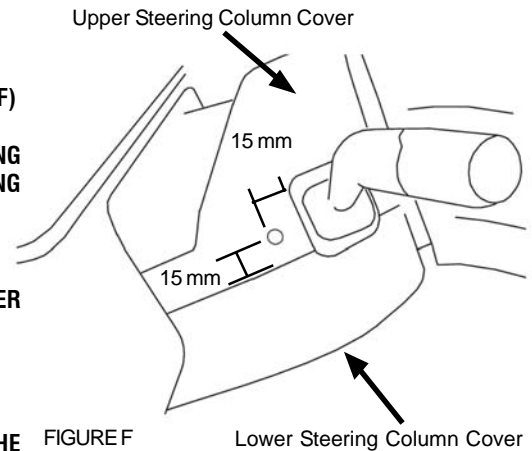


FIGURE F

6 REMOVE LOWER DASH PANEL

1. USING A SMALL FLAT TIP SCREWDRIVER, REMOVE (2) PLASTIC FASTNERS.
2. REMOVE THE BLACK LOWER DASH PANEL BY DISENGAGING THE SINGLE CLIP LOCATED AT THE FRONT, CENTER OF THE PANEL. (FIGURE G)

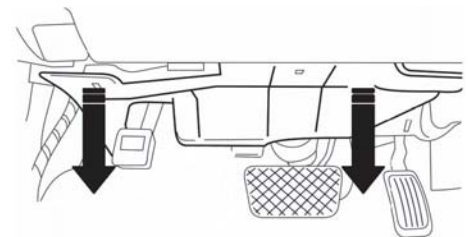


FIGURE G

7 MOUNT THE CONTROL MODULE

1. LOCATE THE 24-PIN CONNECTOR ON THE SECURITY SYSTEM HARNESS AND ATTACH IT TO THE MATING 24-PIN CONNECTOR ON THE SECURITY SYSTEM MODULE.

2. LOCATE THE 5-PIN CONNECTOR ON THE SHOCK SENSOR HARNESS AND ATTACH IT TO THE MATING 5-PIN CONNECTOR ON THE SECURITY SYSTEM MODULE.

NOTE: BE SURE TO ENGAGE THE 5-PIN CONNECTOR FROM THE SHOCK SENSOR HARNESS TO THE SECURITY MODULE, NOT THE 4-PIN CONNECTOR.

3. POSITION THE SECURITY MODULE ABOVE THE MAIN HARNESS RUNNING ABOVE THE BODY CONTROL MODULE, IN THE LEFT KICK PANEL AREA. (FIGURE H)

4. USING (3) OF THE SUPPLIED WIRE TIES, SECURE THE SECURITY MODULE TO THE MAIN HARNESS USING THE EYELETS ON EACH SIDE OF THE SECURITY MODULE.

5. BE SURE WIRE TIES ARE TIGHTENED COMPLETELY, THEN TRIM OFF EXCESS.

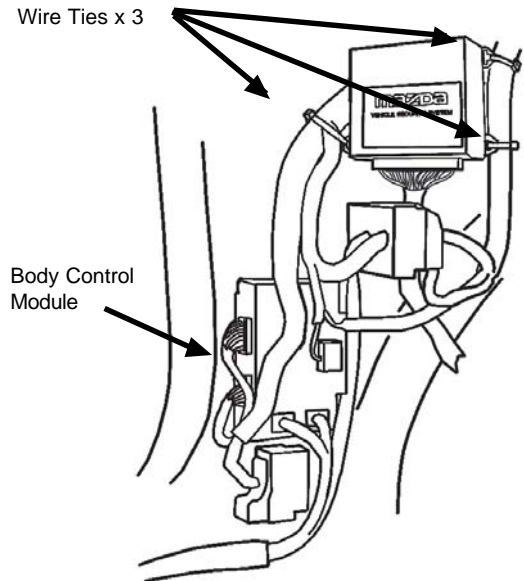


FIGURE H

8 MOUNT THE SHOCK SENSOR MODULE

1. POSITION THE SHOCK SENSOR MODULE ON THE VEHICLE HARNESS LOCATED TO THE LEFT OF THE STEERING COLUMN. (FIGURE I)

2. ATTACH A SUPPLIED, SHORT WIRE TIE THROUGH THE TOP MOUNTING HOLE IN THE SHOCK SENSOR MODULE AND AROUND THE MAIN HARNESS.

3. REPEAT STEP 2 FOR THE BOTTOM MOUNTING HOLE IN THE SHOCK SENSOR MODULE.

4. BE SURE BOTH WIRE TIES ARE TIGHTENED COMPLETELY, THEN TRIM OFF EXCESS.

5. LOCATE THE 4-PIN CONNECTOR ON THE SHOCK SENSOR HARNESS AND ATTACH IT TO THE MATING 4-PIN CONNECTOR ON THE SHOCK SENSOR MODULE.

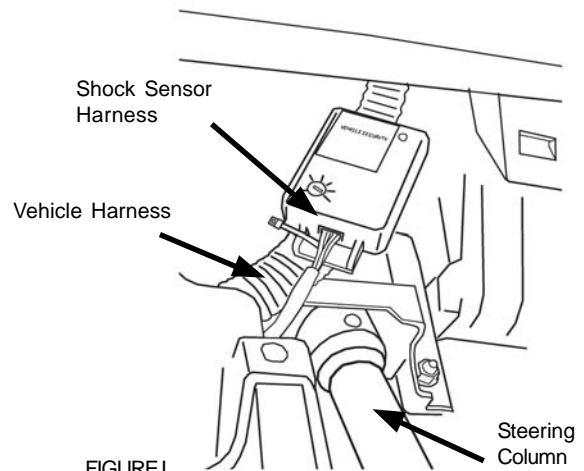


FIGURE I

9 GROUND CONNECTION

1. LOCATE THE 10 MM FACTORY BOLT, MOUNTED HIGH UP UNDER THE DASH, NEAR THE VEHICLE DASHWALL, SUPPORTING THE FACTORY "UNIT - LIGHT AUTO OFF" MODULE. (FIGURE J)

2. USING A 10 MM SOCKET AND RATCHET, REMOVE THE 10 MM BOLT.

3. USING THE 10 MM BOLT JUST REMOVED, SECURE THE REMOTE START HARNESS BLACK GROUND WIRE WITH RINGLET AND TIGHTEN WITH A 10 MM SOCKET AND RATCHET.

NOTE: USING A 1/4" DRIVE TORQUE WRENCH, MAKE SURE THAT THE 10 MM GROUND BOLT IS SECURELY TIGHTENED TO 78-121 INCH/POUNDS.

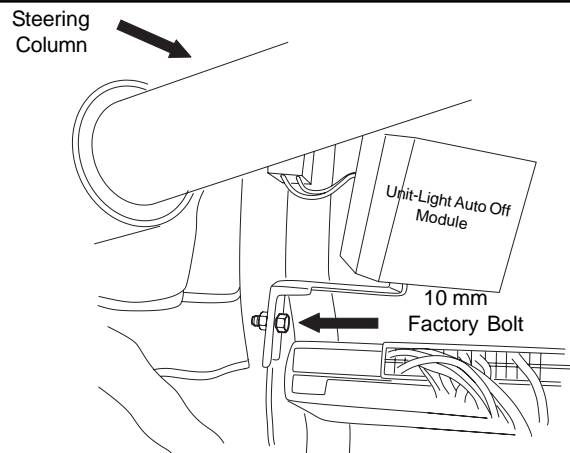


FIGURE J

10 IGNITION SWITCH CONNECTIONS

1. ROUTE THE SECURITY HARNESS WITH 6-PIN MALE AND FEMALE IGNITION CONNECTORS WITH RED SECONDARY LOCK ALONG THE LEFT SIDE OF THE STEERING COLUMN.
2. LOCATE THE 6-PIN WHITE IGNITION CONNECTOR, ON THE LEFT SIDE OF THE STEERING COLUMN.
3. RELEASE THE RED SECONDARY LOCK AND DISCONNECT THE 6-PIN WHITE IGNITION CONNECTOR BY PULLING OUTWARD. (⚠ CAUTION: DO NOT PULL ON WIRES TO DISCONNECT CONNECTOR.)
4. PLUG THE SECURITY HARNESS 6-PIN FEMALE CONNECTOR INTO THE FACTORY IGNITION SWITCH AND ENGAGE THE RED SECONDARY LOCK. (FIGURE K)
5. CONNECT THE SECURITY HARNESS 6-PIN MALE CONNECTOR INTO THE FACTORY IGNITION SWITCH HARNESS CONNECTOR AND ENGAGE THE RED SECONDARY LOCK. (FIGURE K)

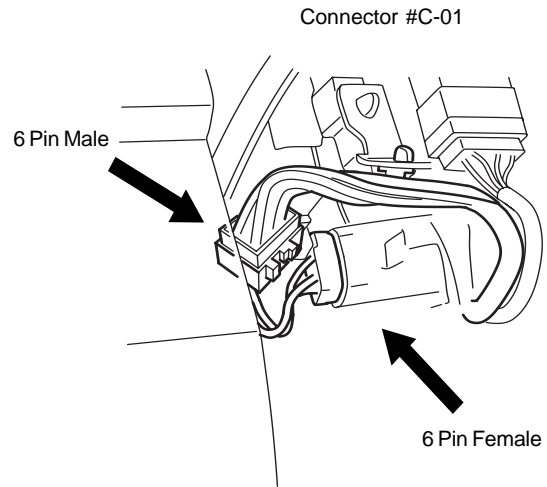


FIGURE K

11 CONNECT THE LED STATUS INDICATOR

1. LOCATE THE 2-PIN BLACK CONNECTOR ON THE SECURITY HARNESS.
2. ROUTE THE 2-PIN BLACK CONNECTOR AND WIRE HARNESS NEXT TO THE SECURITY HARNESS ALONG THE LEFT SIDE OF THE STEERING COLUMN AND SECURE WITH SUPPLIED WIRE TIES.
3. LOCATE THE 2-PIN BLACK CONNECTOR FROM THE LED HARNESS, WHICH WAS PREVIOUSLY MOUNTED IN THE UPPER STEERING COLUMN COVER, AND PLUG IT INTO THE 2-PIN BLACK CONNECTOR FROM THE SECURITY HARNESS. (FIGURE L)

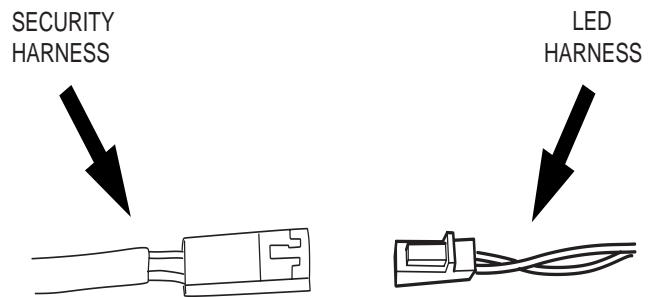


FIGURE L

12 PARKING LIGHT CONNECTION

1. LOCATE THE 17-PIN WHITE CONNECTOR PLUGGED INTO THE MULTIFUNCTION SWITCH ON THE LEFT SIDE OF THE STEERING COLUMN. (FIGURE M)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE M & N FOR PROPER CONNECTOR AND PIN LOCATION.

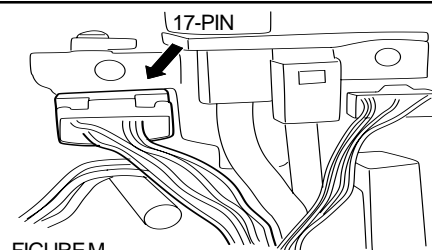


FIGURE M

Connector #0918-102

| | | | | | | | |
|-----|-----|---|----|-----|-----|---|-----|
| R/W | R/G | * | * | * | L/R | B | B/W |
| B/R | B | * | BR | R/B | R | * | L/Y |

FIGURE N

VIEW FROM HARNESS SIDE

VEHICLE'S PARKING LIGHT WIRE

BROWN



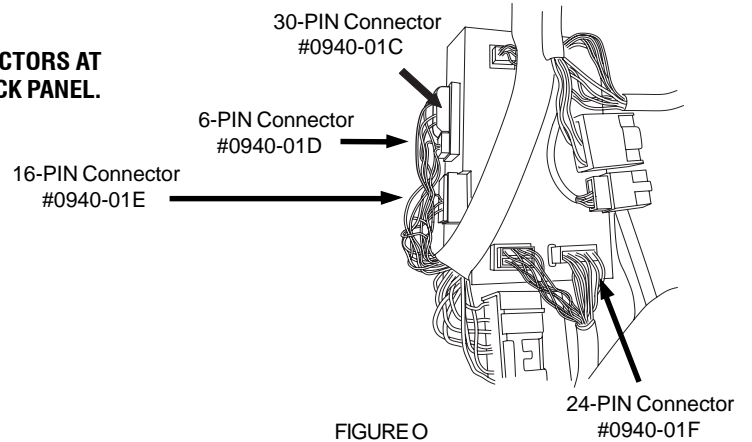
SECURITY HARNESS WIRE

BROWN/WHITE

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

13 BODY CONTROL MODULE CONNECTIONS

1. LOCATE THE 30-PIN, 6-PIN, 16-PIN AND THE 24-PIN CONNECTORS AT THE BODY CONTROL MODULE LOCATED IN THE DRIVER'S KICK PANEL. (FIGURE O)



14 HORN CONNECTION

1. LOCATE THE 30-PIN CONNECTOR AT THE BODY CONTROL MODULE IN THE DRIVER'S KICK PANEL. (FIGURE O)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE O & P FOR PROPER CONNECTOR AND PIN LOCATION.

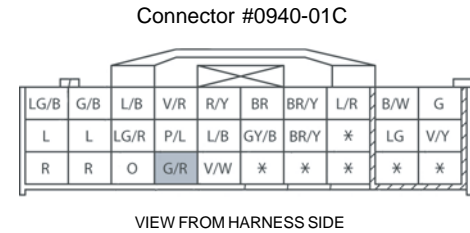


FIGURE P

VEHICLE'S HORN WIRE

GREEN/RED



SECURITY HARNESS WIRE

GREEN/RED

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

15 DOOR TRIGGER CONNECTION

1. LOCATE THE 6-PIN CONNECTOR AT THE BODY CONTROL MODULE IN THE DRIVER'S KICK PANEL. (FIGURE O)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE O & Q FOR PROPER CONNECTOR AND PIN LOCATION.

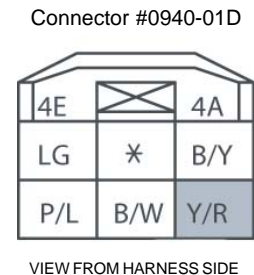


FIGURE Q

VEHICLE'S DOOR TRIGGER WIRE

YELLOW/RED



SECURITY HARNESS WIRE

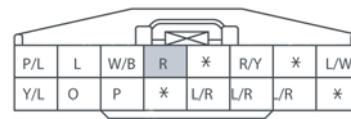
YELLOW/RED

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

16 ARM CONNECTION

1. LOCATE THE 16-PIN CONNECTOR AT THE BODY CONTROL MODULE IN THE DRIVER'S KICK PANEL. (FIGURE O)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE O & R FOR PROPER CONNECTOR AND PIN LOCATION.

Connector #0940-01E



VIEW FROM HARNESS SIDE

FIGURE R

VEHICLE'S ARM WIRE

RED



SECURITY HARNESS WIRE

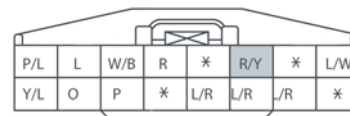
RED

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

17 DISARM CONNECTION

1. LOCATE THE 16-PIN CONNECTOR AT THE BODY CONTROL MODULE IN THE DRIVER'S KICK PANEL. (FIGURE O)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE O & S FOR PROPER CONNECTOR AND PIN LOCATION.

Connector #0940-01E



VIEW FROM HARNESS SIDE

FIGURE S

VEHICLE'S DISARM WIRE

RED/YELLOW



SECURITY HARNESS WIRE

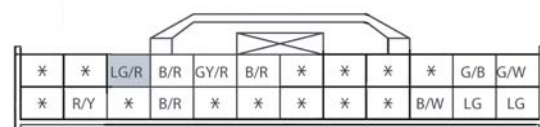
RED/YELLOW

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

18 LIFTGATE TRIGGER CONNECTION

1. LOCATE THE 24-PIN CONNECTOR AT THE BODY CONTROL MODULE IN THE DRIVER'S KICK PANEL. (FIGURE O)
2. USING A RAZOR KNIFE, CAREFULLY CUT BACK 1"-2" OF THE ELECTRICAL TAPE TO EXPOSE THE WIRING. (⚠ CAUTION: BE EXTREMELY CAREFUL NOT TO DAMAGE ANY OF THE WIRES.)
3. USING (1) SUPPLIED WIRE TAP, CONNECT THE WIRE LISTED BELOW AND CRIMP THE WIRE TAP IN PLACE USING PLIERS. ENSURE THAT A COMPLETE AND SECURE CONNECTION IS MADE. REFER TO FIGURE O & T FOR PROPER CONNECTOR AND PIN LOCATION.

Connector #0940-01F



VIEW FROM HARNESS SIDE

FIGURE T

VEHICLE'S LIFTGATE TRIGGER WIRE

LT. GREEN/RED



SECURITY HARNESS WIRE

LT. GREEN/ORANGE

NOTE: REFER TO PAGE 2 FOR WIRE TAP PROCEDURE AND WIRE COLOR CODE INFORMATION.

19 CONNECT THE EMERGENCY OVERRIDE BUTTON AND REPLACE DRIVER'S KICK PANEL

1. LOCATE THE 2-PIN WHITE CONNECTOR ON THE SECURITY HARNESS.
2. LOCATE THE 2-PIN WHITE CONNECTOR FROM THE EMERGENCY OVERRIDE BUTTON, WHICH WAS PREVIOUSLY MOUNTED IN THE DRIVER'S KICK PANEL, AND PLUG IT INTO THE 2-PIN WHITE CONNECTOR FROM THE SECURITY HARNESS. (FIGURE U)

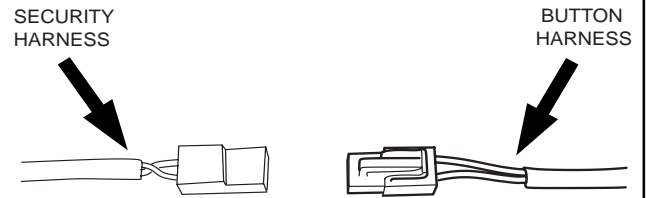


FIGURE U

3. RE-INSTALL THE DRIVER'S KICK PANEL BY ENGAGING THE RETAINING CLIP ON THE PANEL. RE-INSTALL THE PLASTIC RETAINER AND REPLACE THE WEATHERSTRIP. (FIGURE V)

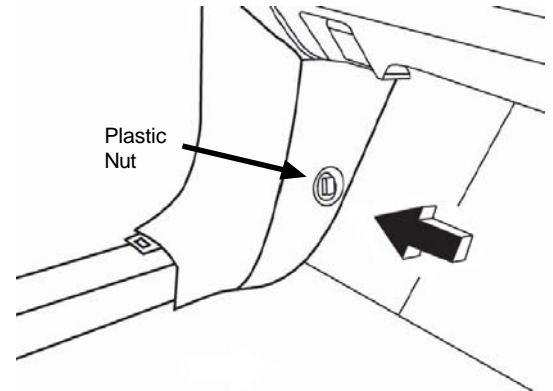


FIGURE V

20 SYSTEM POWER-UP

1. VERIFY THAT ALL CONNECTIONS ARE SECURE AS PER INSTALLATION INSTRUCTIONS.

NOTE: BE SURE THE ROOM FUSE IS INSTALLED IN THE FUSE PANEL.

2. RECONNECT THE NEGATIVE BATTERY TERMINAL.
3. IF THE HORN IS BEEPING AND THE PARKING LIGHTS FLASHING, TURN THE IGNITION TO THE ON POSITION AND PRESS THE EMERGENCY OVERRIDE BUTTON LOCATED ON THE DRIVER'S KICK PANEL TO DISARM THE SYSTEM.
4. ENSURE THE IGNITION IS IN THE OFF POSITION BEFORE PROCEEDING TO THE FUNCTION TEST.

21 FUNCTION TEST

- 1. CLOSE ALL DOORS, THEN PRESS THE LOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO LOCK ALL DOORS AND ARM THE SECURITY SYSTEM.**
 - a. THE HORN BEEPS (1) TIME.
 - b. THE PARKING LIGHTS FLASH (1) TIME.
 - c. THE RED LED STATUS INDICATOR BEGINS BLINKING (@ 1 BLINK PER SECOND).
- 2. MANUALLY UNLOCK AND OPEN THE DRIVER'S DOOR.**
 - a. THE HORN BEEPS ON AND OFF.
 - b. THE PARKING LIGHTS FLASH ON AND OFF.
 - c. THE RED LED FLASHES (3) TIMES...PAUSE AND REPEATS CONTINUALLY.
- 3. PRESS THE UNLOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO DISARM THE SECURITY SYSTEM.**
 - a. THE HORN BEEPS (4) TIMES.
 - b. THE PARKING LIGHTS FLASH (4) TIMES.
 - c. THE RED LED FLASHES (3) TIMES...PAUSE AND REPEATS CONTINUALLY.
- 4. TURN THE IGNITION TO THE RUN POSITION, THEN BACK TO THE OFF POSITION. REMOVE THE KEY, IF APPLICABLE.**
 - a. THE RED LED TURNS OFF.
- 5. CLOSE ALL DOORS, THEN LOCK THE DOORS USING THE DRIVER'S SIDE DOOR KEY CYLINDER TO ARM THE SECURITY SYSTEM.**
 - a. THE HORN BEEPS (1) TIME.
 - b. THE PARKING LIGHTS FLASH (1) TIME.
 - c. THE RED LED STATUS INDICATOR BEGINS BLINKING (@ 1 BLINK PER SECOND).
- 6. USE THE DRIVER'S DOOR KEY CYLINDER TO UNLOCK THE DRIVER'S DOOR.**
 - a. THE HORN BEEPS (2) TIMES.
 - b. THE PARKING LIGHTS FLASH (2) TIMES.
 - c. THE RED LED STATUS INDICATOR TURNS OFF.
- 7. ENTER THE VEHICLE AND CLOSE THE DRIVER'S DOOR.**
- 8. PRESS THE LOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO ARM THE SECURITY SYSTEM.**
 - a. THE HORN BEEPS (1) TIME.
 - b. THE PARKING LIGHTS FLASH (1) TIME.
 - c. THE RED LED STATUS INDICATOR BEGINS BLINKING (@ 1 BLINK PER SECOND).
- 9. ATTEMPT TO START THE VEHICLE BY TURNING THE IGNITION TO THE START POSITION.**
 - a. THE STARTER WILL NOT ENGAGE.
- 10. TURN THE IGNITION TO THE RUN POSITION, PRESS THE EMERGENCY OVERRIDE BUTTON AND RE-ATTEMPT TO START THE VEHICLE.**
 - a. THE SECURITY SYSTEM DISARMS AND THE VEHICLE STARTS.
- 11. TURN THE IGNITION TO THE OFF POSITION AND PRESS THE LOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO ARM THE SECURITY SYSTEM.**
 - a. THE HORN BEEPS (3) TIMES.
 - b. THE PARKING LIGHTS FLASH (3) TIME.
 - c. THE RED LED STATUS INDICATOR BEGINS BLINKING (3 BLINKS IN A ROW).
- 12. MANUALLY UNLOCK AND OPEN THE PASSENGER'S DOOR.**
 - a. THE HORN BEEPS ON AND OFF.
 - b. THE PARKING LIGHTS FLASH ON AND OFF.
 - c. THE RED LED FLASHES 3 TIMES...PAUSE AND REPEATS CONTINUALLY.

22 FUNCTION TEST (CONTINUED)

13. PRESS THE UNLOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO DISARM THE SECURITY SYSTEM.
 - a. THE HORN BEEPS (4) TIMES.
 - b. THE PARKING LIGHTS FLASH (4) TIMES.
 - c. THE RED LED FLASHES 3 TIMES...PAUSE AND REPEATS CONTINUALLY.
14. TURN THE IGNITION TO THE RUN POSITION, THEN BACK TO THE OFF POSITION. REMOVE THE KEY, IF APPLICABLE.
 - a. THE RED LED TURNS OFF.
15. EXIT THE VEHICLE, CLOSE ALL DOORS, THEN PRESS THE LOCK BUTTON ON THE KEYLESS ENTRY TRANSMITTER TO LOCK ALL DOORS AND ARM THE SECURITY SYSTEM.
 - a. THE HORN BEEPS (1) TIME.
 - b. THE PARKING LIGHTS FLASH (1) TIME.
 - c. THE RED LED STATUS INDICATOR BEGINS BLINKING (@ 1 BLINK PER SECOND).

23 SETTING THE SHOCK SENSOR SENSITIVITY

1. WAIT 10 SECONDS, USING AN OPEN HAND, LIGHTLY SLAP THE PASSENGER SIDE A-PILLAR USING APPROXIMATE FORCE OF A BASKETBALL BOUNCING AGAINST THE VEHICLE.
 - a. HORN BEEPS (7) TIMES.
2. WAIT 10 SECONDS, USING AN OPEN HAND, LIGHTLY SLAP THE DRIVER'S SIDE A-PILLAR USING APPROXIMATE FORCE OF A BASKETBALL BOUNCING AGAINST THE VEHICLE.
 - a. HORN BEEPS (7) TIMES.

ATTENTION !!! IF THE ALARM TRIGGERED DURING EITHER STEP 1 OR 2, THE SENSITIVITY OF THE SHOCK SENSOR MUST BE TURNED DOWN. USE A SMALL FLAT TIP SCREWDRIVER AND TURN THE SENSITIVITY KNOB ON THE SHOCK SENSOR IN A COUNTERCLOCKWISE DIRECTION, THEN RE-TEST. (FIGURE W)

SHOCK SENSOR ADJUSTMENT

1= LEAST SENSITIVE

7= MOST SENSITIVE

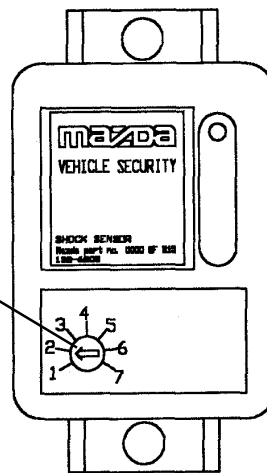


FIGURE W

24 REPLACE DRIVER'S SCUFF PLATE

1. RE-INSTALL THE DRIVER'S SIDE SCUFF PLATE BY ENGAGING ALL (3) CLIPS. (FIGURE X)

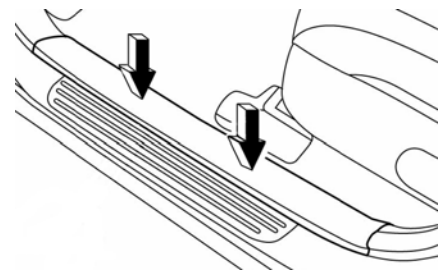


FIGURE X

25 REPLACE STEERING COLUMN COVERS

1. PLUG THE IGNITION KEY LIGHT, IF EQUIPPED, BACK INTO THE LOWER STEERING COLUMN COVER AND CAREFULLY SNAP THE STEERING COLUMN COVER HALVES BACK TOGETHER. (FIGURE Y)
2. RE-INSTALL THE (3) PHILLIPS HEAD SCREWS. VERIFY OPERATION OF THE TILT STEERING WHEEL. (FIGURE Y)

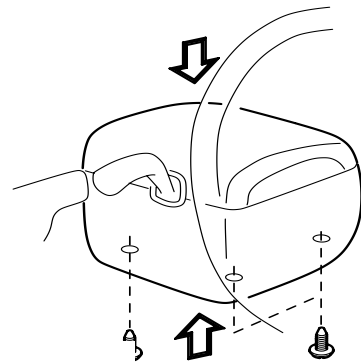


FIGURE Y

26 REPLACE LOWER DASH PANEL

1. RE-INSTALL THE BLACK, LOWER DASH PANEL BY ENGAGING THE SINGLE CLIP LOCATED AT THE FRONT, CENTER OF THE PANEL. RE-INSTALL BOTH PLASTIC FASTENERS AND PUSH THE PLASTIC CENTER BUTTON DOWN UNTIL FLUSH WITH THE FASTENER TO ENGAGE. (FIGURE Z)

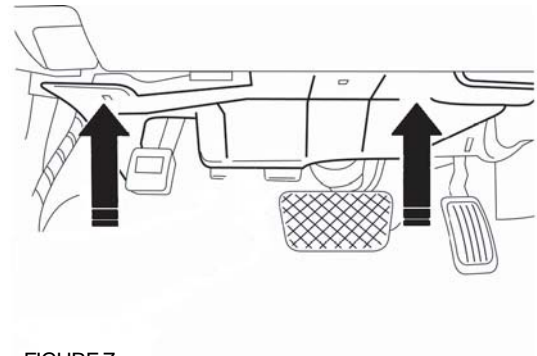




FIGURE Z

1. PLACE THE SYSTEM OWNER'S MANUAL AND WALLET CARDS INTO THE GLOVE COMPARTMENT.
2. APPLY THE WINDOW WARNING DECALS TO THE DRIVER AND PASSENGER SIDE WINDOWS. WITH EACH WINDOW FULLY CLOSED, POSITION THE DECAL ON THE INSIDE GLASS SURFACE, APPROXIMATELY 1" ABOVE THE WINDOW DOOR SEAL AND 3" FORWARD OF THE TRAILING EDGE OF THE WINDOW. BE CAREFUL HANDLING THE DECALS TO AVOID CONTACT WITH THE ADHESIVE SIDE OF THE DECAL, AS THIS WILL LEAVE A PERMANENT FINGERPRINT BETWEEN THE DECAL AND GLASS PANEL.
3. NOTE: AFTER REASSEMBLING THE VEHICLE PARTS, CHECK FOR ANY DIRT. CLEAN ANY DIRTY PARTS.
4. NOTE: AFTER COMPLETING THE INSTALLATION, REFER TO THE VEHICLE OWNER'S MANUAL FOR INSTRUCTIONS ON HOW TO RESET THE CLOCK AND PRESET RADIO STATIONS.
5.  CAUTION: DISCONNECTING THE BATTERY MAY CAUSE THE DSC INDICATOR LIGHT TO BECOME INOPERABLE. (THE DSC OFF INDICATOR LIGHT FLASHES AND THE TCS/DSC INDICATOR LIGHT IS ILLUMINATED.)

PERFORM THE FOLLOWING PROCEDURE TO RESTORE THE DSC TO AN OPERABLE CONDITION, IF APPLICABLE:

- a. START THE VEHICLE WITH THE KEY.
 - b. TURN THE STEERING WHEEL COMPLETELY TO THE RIGHT AND THEN COMPLETELY TO THE LEFT.
 - c. VERIFY THAT THE DSC OFF INDICATOR LIGHT TURNS OFF.
 - d. TURN THE IGNITION SWITCH TO THE OFF POSITION AND THEN TURN IT TO THE ON POSITION AGAIN.
 - e. VERIFY THAT THE TCS/DSC INDICATOR LIGHT TURNS OFF.
6.  CAUTION: WHEN THE BATTERY IS DISCONNECTED, THE WINDOWS MAY NOT FULLY OPEN AND CLOSE AUTOMATICALLY.
- PERFORM THE FOLLOWING PROCEDURE TO THE DRIVER AND PASSENGER FRONT WINDOWS TO RESUME OPERATION, IF APPLICABLE:
- a. TURN THE IGNITION SWITCH TO THE ON POSITION.
 - b. PRESS DOWN THE WINDOW SWITCH ON THE FRONT PASSENGER'S SIDE DOOR PANEL AND FULLY OPEN THE WINDOW.
 - c. PULL UP THE WINDOW SWITCH ON THE FRONT PASSENGER'S SIDE DOOR PANEL AND CONTINUE HOLDING FOR APPROXIMATELY 3 SECONDS TO FULLY CLOSE THE WINDOW.
 - d. PRESS DOWN BOTH FRONT WINDOW SWITCHES ON THE DRIVER'S DOOR PANEL AND FULLY OPEN THE WINDOWS.
 - e. PULL UP BOTH FRONT WINDOW SWITCHES ON THE DRIVER'S DOOR PANEL AND CONTINUE HOLDING FOR APPROXIMATELY 3 SECONDS TO FULLY CLOSE THE WINDOWS.
 - f. TURN THE IGNITION SWITCH TO THE OFF POSITION.

TROUBLE-SHOOTING GUIDE

| SYMPTOM | PROBABLE CAUSE | SOLUTION |
|--------------------------|--|---|
| SYSTEM WILL NOT OPERATE. | <p>FUSE MISSING OR BLOWN.</p> <p>KEYLESS ENTRY SYSTEM IS NOT FUNCTIONING.</p> <p>MODULE NOT RECEIVING POWER.</p> <p>MODULE NOT RECEIVING GROUND.</p> <p>MODULE NOT RESPONDING.</p> | <p>INSERT OR REPLACE 10A FUSE LOCATED ON THE SECURITY SYSTEM HARNESS.</p> <p>CHECK TRANSMITTER BATTERIES.</p> <p>CHECK PIN #13 ON MODULE 24-PIN CONNECTOR FOR CONSTANT +12VDC.</p> <p>CHECK PIN #14 ON MODULE 24-PIN CONNECTOR FOR GROUND.</p> <p>REPLACE MODULE.</p> |
| SYSTEM WILL NOT ARM | <p>DOOR OPEN.</p> <p>IGNITION KEY ON.</p> <p>MODULE NOT RECEIVING ARM INPUT.</p> | <p>SHUT DOOR.</p> <p>TURN IGNITION KEY OFF.</p> <p>CHECK PIN #9 ON MODULE 24-PIN CONNECTOR FOR +12VDC WHEN LOCK IS PRESSED ON THE KEYLESS ENTRY TRANSMITTER.</p> <p>CHECK 16-PIN CONNECTOR AT BODY CONTROL MODULE IF VOLTAGE IS NOT PRESENT.</p> |
| SYSTEM WILL NOT DISARM | <p>MODULE NOT RECEIVING DISARM INPUT.</p> | <p>CHECK PIN #6 ON MODULE 24-PIN CONNECTOR FOR +12VDC WHEN UNLOCK IS PRESSED ON THE KEYLESS ENTRY TRANSMITTER TO UNLOCK THE DRIVER'S DOOR.</p> <p>CHECK 16-PIN CONNECTOR AT BODY CONTROL MODULE IF VOLTAGE IS NOT PRESENT.</p> |

FINAL INSPECTION

Inspect the installed / reinstalled parts for the following items:

| Inspection Parts | Inspection Items (O) | | | |
|---------------------------------|----------------------|--|--|-----------------|
| | Clearance / Fit | Scratches / Dirt / Harness Interference | Installation / Tightening / Engagement | Operation Check |
| Negative battery terminal | | | O | |
| Driver-side scuff plate | O | O | O | |
| Driver-side door seal | O | O | O | |
| Driver-side kick panel | O | O | O | |
| Driver-side lower dash panel | O | O | O | |
| Steering column covers | O | O | O | |
| Programming button installed | O | O | O | O |
| Security System features: | | | | |
| - system arm | | | | *1O |
| - starter interrupt | | | | *2O |
| - door trigger | | | | *3O |
| - system disarm | | | | *4O |
| - shock sensor | | | | *5O |
| Owner's manual and wallet cards | | | *6O | |

O: Applicable

***1: Press the lock button on the transmitter, horn beeps and parking lights flash one time.**

***2: Attempt to start vehicle with key, starter should not crank.**

***3: Manually unlock and open any door. Horn will sound and parking lights will flash.**

***4: Press the unlock button on the transmitter, horn beeps and lights flash four times.**

***5: Arm security system by pressing the lock button on the transmitter. Test the light touch and full trigger features.**

***6: In vehicle glove box (Port installations only).**

| | | | | | |
|---------------------------------|--|---------|--|------------------|--|
| Date: / / | | | | | |
| Vehicle: | | | | | |
| VIN: | | | | | |
| Approved | | Checked | | Person in charge | |