

PARTS IDENTIFICATION

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BEZGM-CRUZE-02	DRL CHEVY CRUZE BEZELS (L & R)
2	1	DRLNH-180DK-BS	DRL LED STRIP AND CONTROL MODULE
3	1	59A-01779	MODULE MOUNTING BRACKET
4	1	59C-05985	MAIN HARNESS ASSEMBLY
5	1	HDRUN-BLEXT-02	EXTENSION HARNESS



***BEFORE** BEGINNING INSTALLATION, FAMILIARIZE YOURSELF WITH THE INSTALLATION INSTRUCTIONS AND THE **DRL** SYSTEM COMPONENTS

DRL BEZEL ASSEMBLY

DRL BEZEL ASSEMBLY INSTRUCTIONS

1. PRIOR TO INSERT THE UNIVERSAL DRL LED STRIP INTO THE OPENING OF A BEZEL, ENGAGE THE M6X14MM NUT WITH THE M6 WASHER AND NUT PRIOR TO FASTENING THE LIGHT STRIP. THE MOUNTING TAB SHOULD FALL IN BETWEEN M6X25 WASHER, AND THE BOLT-LOCK WASHER ASSEMBLY. REFER TO **FIGURE 1**.

2. ON THE ANGLED PORTRUDING TAB SLIDE A BLACK BEZEL CLIP ON THE TAB WITH THE RAISED EDGE FACING THE LED STRIP. ON THE REMAINING TAB, ENGAGE THE M6 X 14MM BOLT WITH THE BEZEL CLIP IN BETWEEN. REFER TO **FIGURE 1**.

3. STARTING WITH THE ALREADY ASSEMBLED SIDE, SLIDE THE BEZEL CLIP ONTO THE OPEN TAB AND USING AN OPEN-END 10MM WRENCH TIGHTEN THE BOLT. INSERT AND TIGHTEN THE BOLT ON THE REMAINING SIDE. SEE **FIGURES 1 & 2**.

4. REPEAT FOR THE OPPOSITE BEZEL.

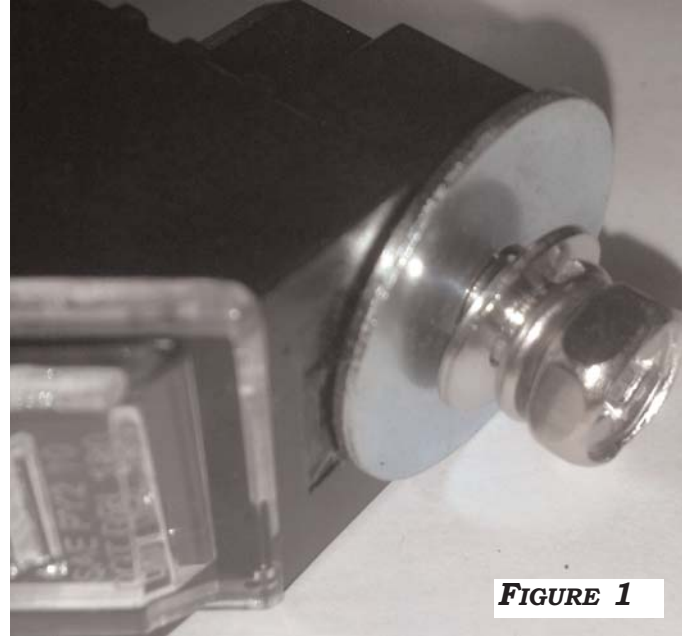


FIGURE 1

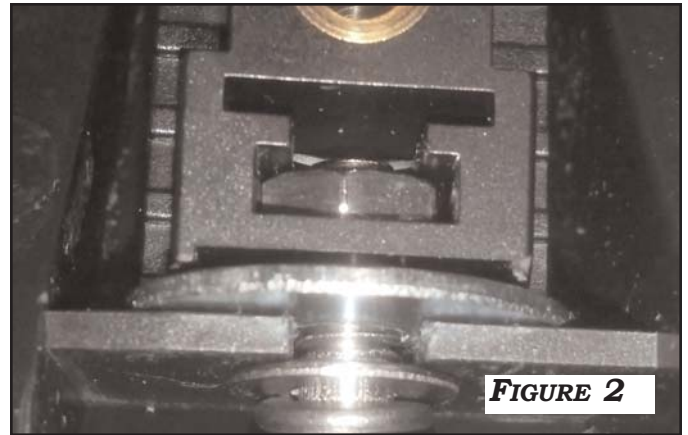


FIGURE 2

CAUTION: IT IS ADVISABLE TO DISCONNECT THE NEGATIVE BATTERY CABLE FOR 3 MINUTES BEFORE BEGINNING INSTALLATION, TO AVOID UNINTENDED AIR BAG DEPLOYMENT. NOTE AND RECORD ANY ANTI-THEFT RADIO CODES PRIOR TO DISCONNECTING.

VEHICLE PREPARATION

1. REMOVE THE BOTTOM ENGINE SPLASH PANEL BY REMOVING (8) TORX T-20 SCREWS. **FIGURE 3**

2. REMOVE THE LEFT AND RIGHT FOG LIGHT COVER TRIM PANELS BY REMOVING (1) PHILLIPS HEAD SCREW AND DISENGAGING THE (2) CLIPS AND (3) TABS. ACCESS TO THE PHILLIPS SCREW IS GAINED FROM BEHIND THE TRIM PANEL. **FIGURES 5-6**

3. USE A TRIM PANEL REMOVAL TOOL TO PRY THE PANEL LOOSE. **NOTE:** TAPE THE BUMPER AROUND THE TRIM PANEL WITH PROTECTIVE MASKING TAPE PRIOR TO PRYING THE PANEL. WORK FROM THE INSIDE OF THE PANEL (CENTER OF THE CAR) TOWARDS THE OUTSIDE. **FIGURES 7-9**

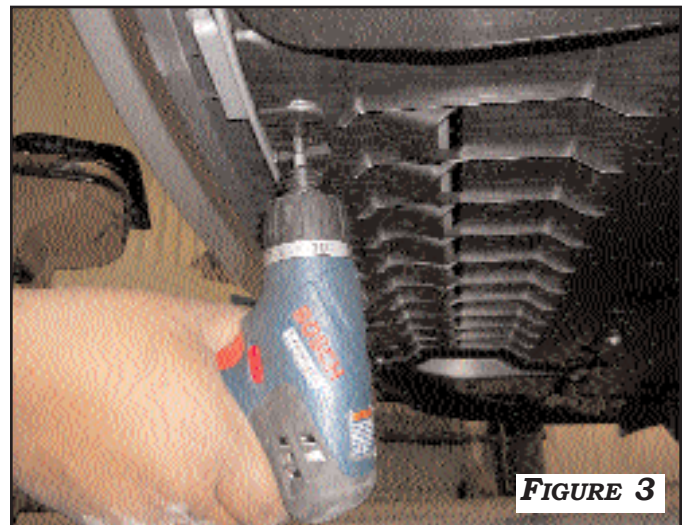


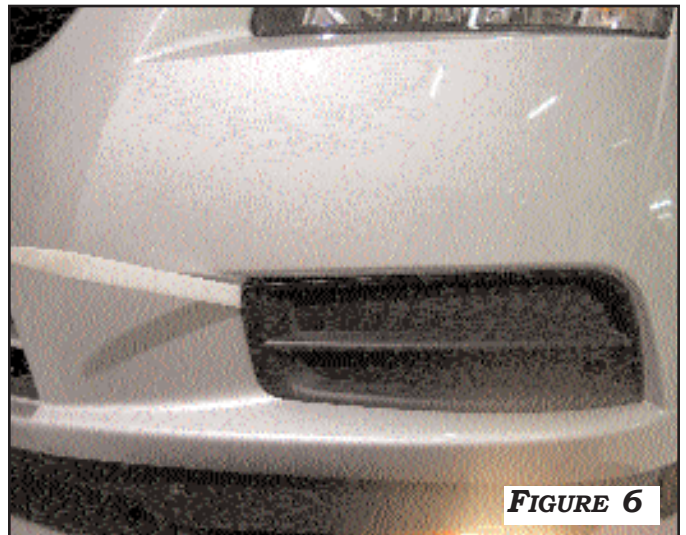
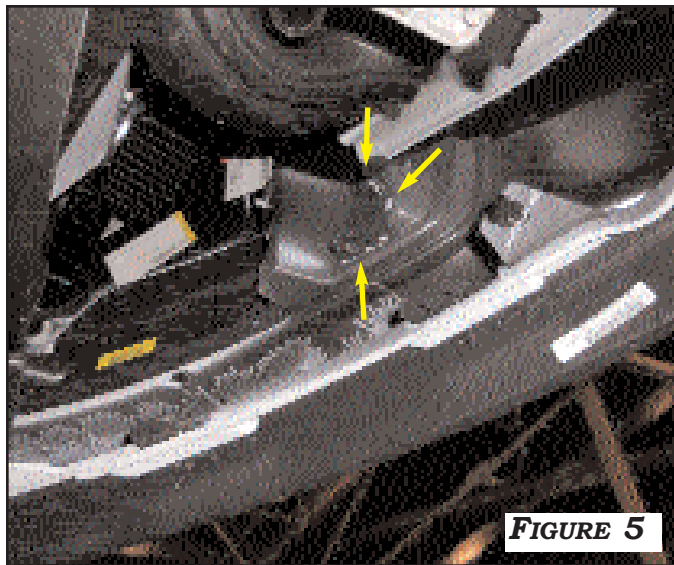
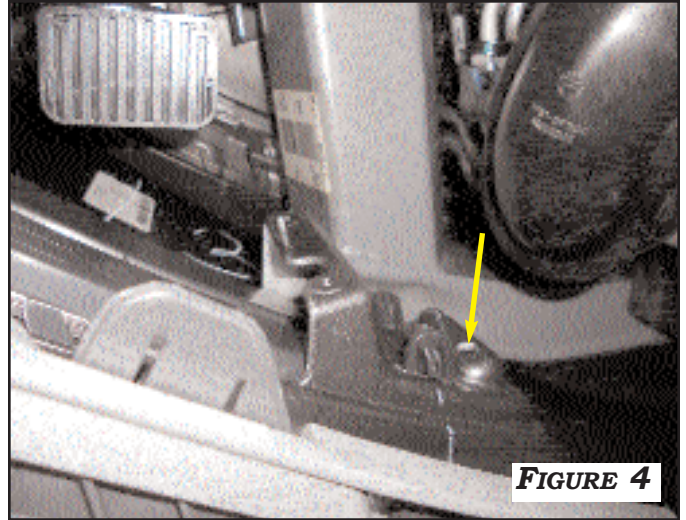
FIGURE 3

VEHICLE PREPARATION

VEHICLE PREPARATION (CONT'D)

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VEHICLE PREPARATION

VEHICLE PREPARATION (CONT'D)

4. CAREFULLY REMOVE THE TEMPERATURE PROBE FROM THE LEFT TRIM PANEL BEFORE REMOVING FROM THE VEHICLE.

FIGURE 9.

5. CUT OUT THE BUMPER CUTTING TEMPLATE FROM THE LAST PAGE OF THIS MANUAL. LINE UP THE TEMPLATE WITH THE TOP EDGE OF THE BEZEL MOLD ON THE BUMPER AND TRACE THE CUTTING AREA WITH A MARKER. **FIGURES 10**

NOTE: ENSURE THE UNIT SCALE ON CUTOUT TEMPLATE DRAWING MATCHES ACTUAL SCALE TO AVOID USING A DISTORTED TEMPLATE

DRL INSTALLATION

1. USING A DREMEL, OSCILLATING SAW OR EQUIVALENT, CUT THE TRACED AREA FROM THE BUMPER. **FIGURES 11-12**

2. TEST FIT THE DRL BEZEL TO MAKE SURE ENOUGH MATERIAL WAS CUT AWAY. MODIFY AS NEEDED.

3. REPEAT ABOVE STEPS FOR OPPOSITE TRIM BEZEL CAVITY.

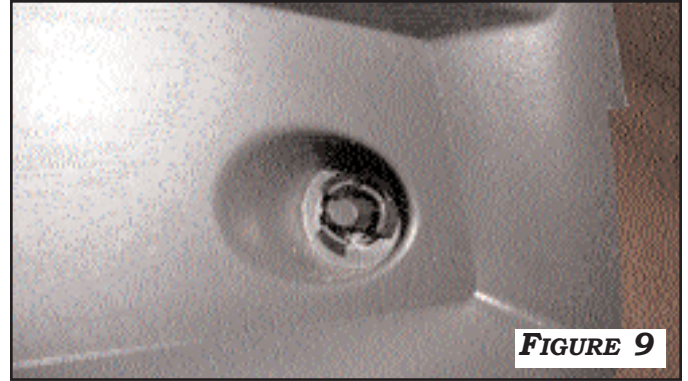


FIGURE 9

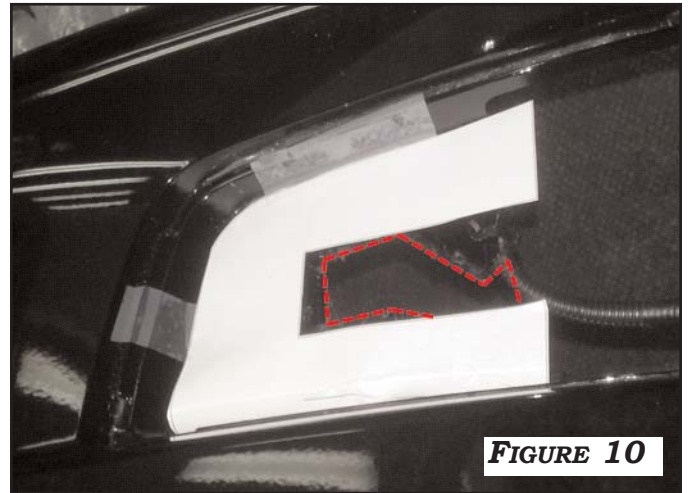
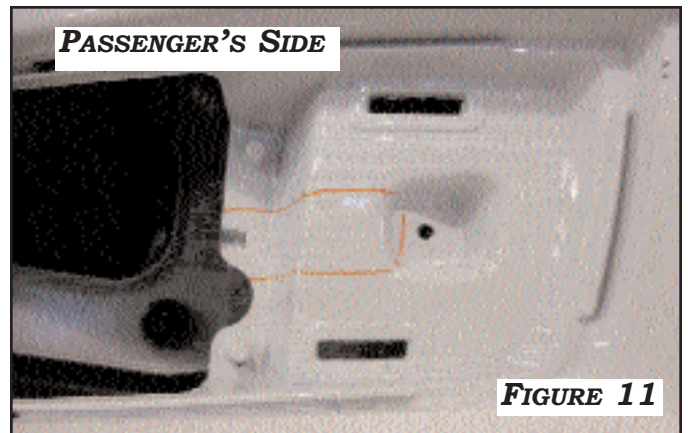


FIGURE 10



PASSENGER'S SIDE

FIGURE 11

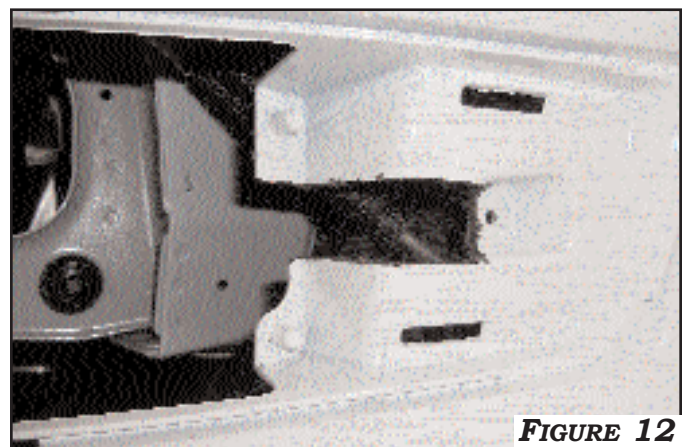


FIGURE 12

INSTALLATION

WIRE HARNESS ROUTING

1. USING A WIRE PULLER, ROUTE THE POWER/ILLUMINATION HARNESS FROM THE LEFT FOG LIGHT OPENING TO THE AREA IN FRONT OF THE BATTERY IN THE ENGINE COMPARTMENT.

FIGURES 13-15 SECURE THE HARNESS TO OEM HARNESSES USING WIRE TIES.

2. USING THE WIRE PULLER TO ROUTE THE WHITE CONNECTOR OF THE SHORT END OF THE DRL EXTENSION HARNESS FROM THE AREA IN FRONT OF THE BATTERY TO THE LEFT FOG LIGHT OPENING AS SHOWN IN **FIGURE 16**.

3. ROUTE THE LONGER END OF THE DRL EXTENSION HARNESS TO THE RIGHT FOG LIGHT OPENING. FOLLOW THE OEM HARNESS ABOVE THE FAN SHROUD AND SECURE IT WITH WIRE TIES EVERY 200MM (8"). **FIGURE 17**

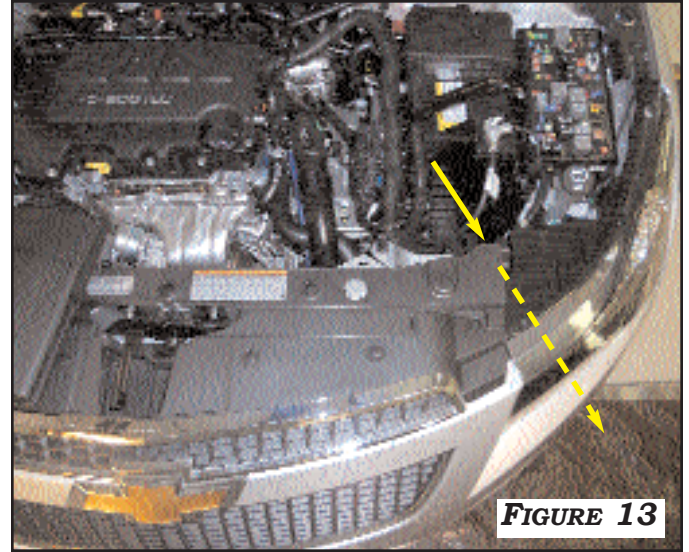


FIGURE 13

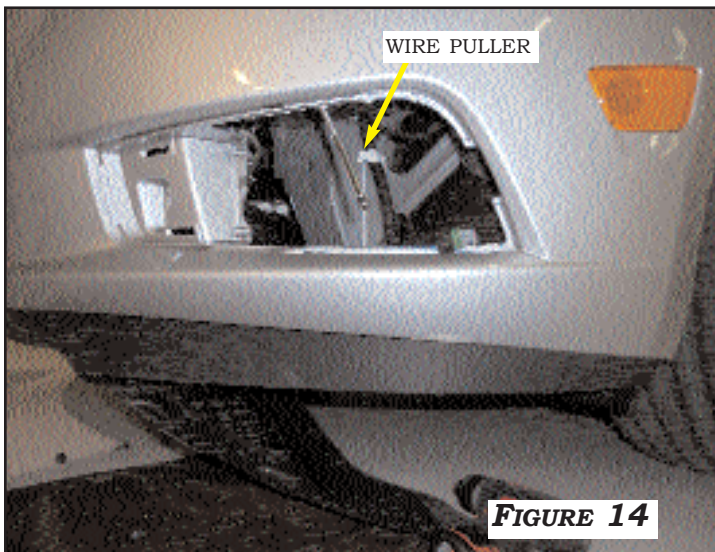


FIGURE 14

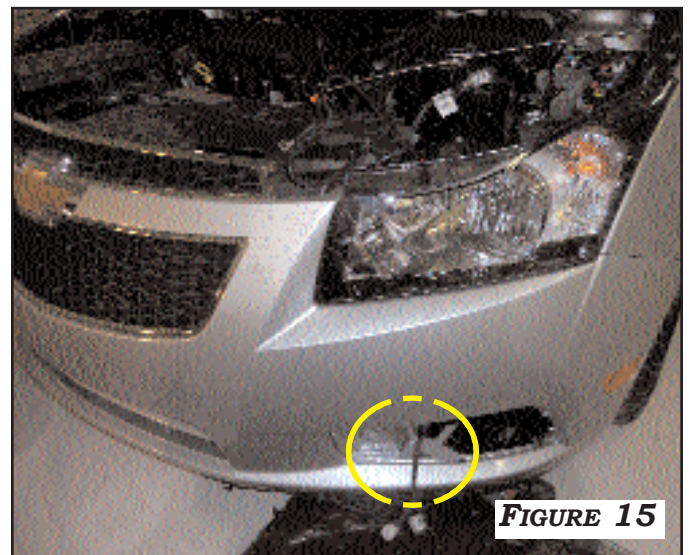


FIGURE 15

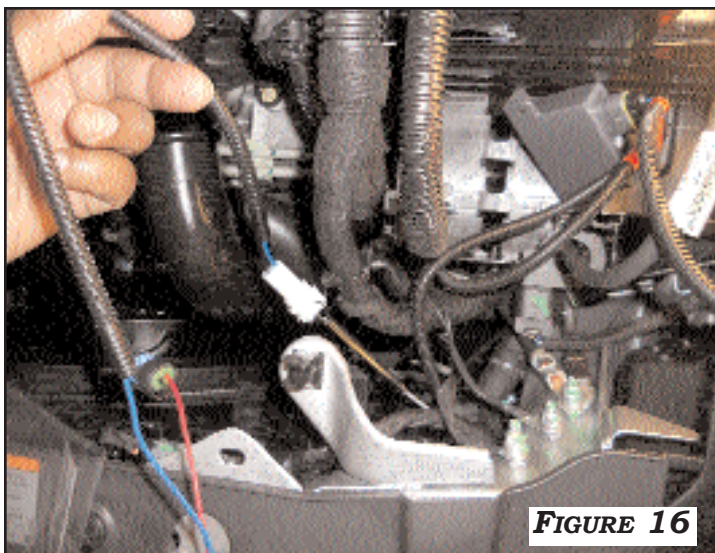


FIGURE 16

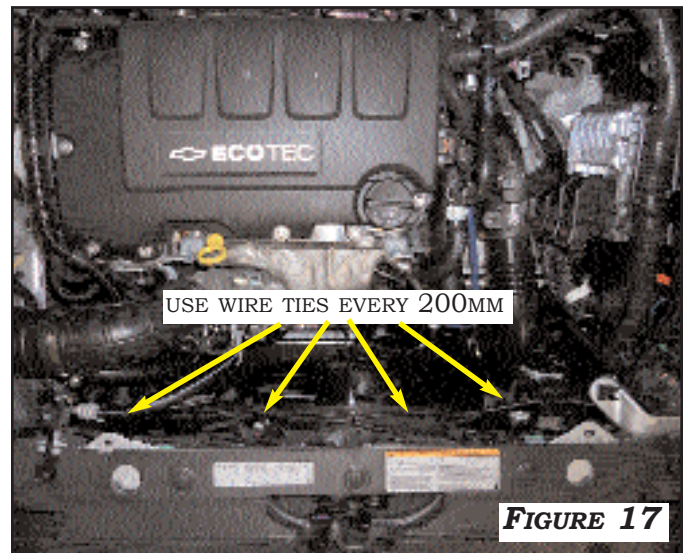


FIGURE 17

INSTALLATION

WIRE CONNECTIONS

4. PLUG THE POWER/ILLUMINATION HARNESS AND DRL EXTENSION HARNESS INTO THE CONTROL MODULE. MOUNT THE CONTROL MODULE USING THE PRE-EXISTING BOLT UNDER THE ENGINE HOOD HOLDER. **FIGURE 18**

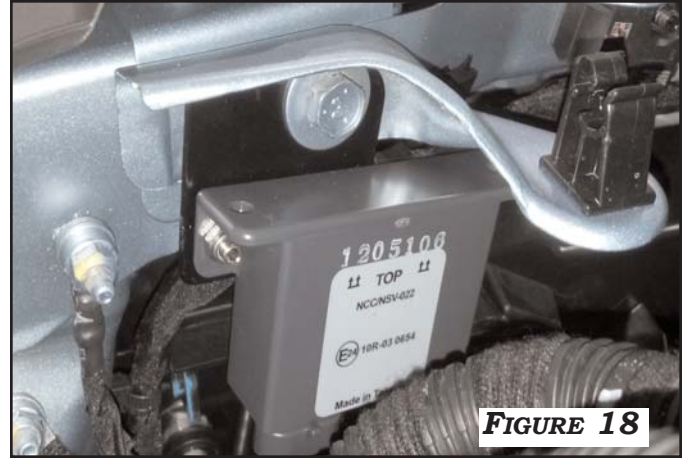


FIGURE 18

5. LIFT OFF THE COVER TO THE FUSE BOX AND UNSCREW THE THREE 10MM BOLTS HOLDING THE TOP OF THE FUSE BOX AND AND THE FUSE BLOCKS TOGETHER. THEN REMOVE THE TOP OF THE FUSE BOX EXPOSING THE FUSE BLOCK TERMINALS UNDERNEATH. **FIGURE 19 AND FIGURE 20**

6. LIFT UP THE FUSE BLOCK AND REMOVE THE GRAY LOCKING MECHANISM ON THE SIDE OF THE FUSE BLOCK. LOCATE 'PIN 4' IN THE 'X3' FUSE BLOCK AND INSERT THE FUSE TERMINAL FROM THE UNDERSIDE OF THE FUSE BLOCK AS SHOWN IN **FIGURE 21**.

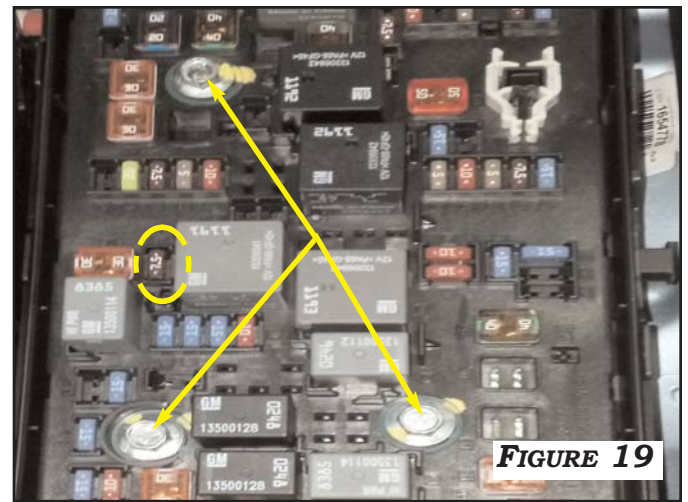


FIGURE 19

7. REMOVE THE 10MM NUT AT THE MIDDLE GROUND LUG NEAR THE BACK OF THE LEFT HEADLIGHT HOUSING. INSTALL THE DRL GROUND TERMINAL RING ON THE LUG, REPLACE THE NUT. **FIGURE 22**

8. REPLACE THE 7.5 AMP FUSE POWERING THE DRL WITH THE 3 AMP FUSE PROVIDED.

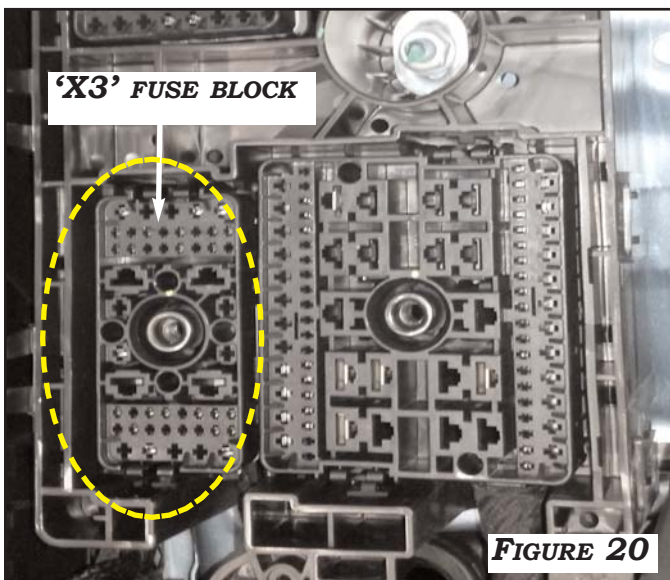


FIGURE 20

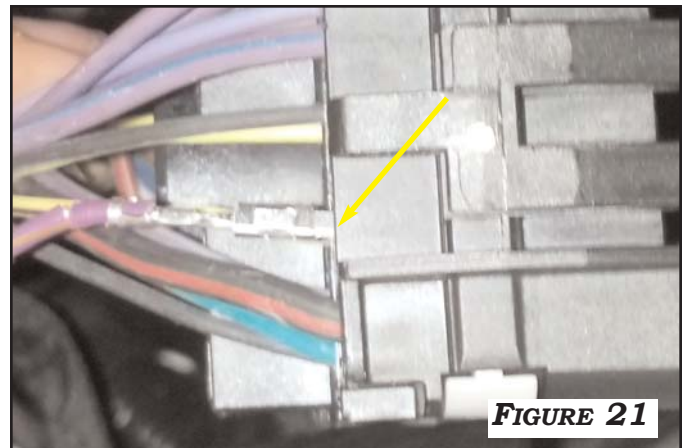


FIGURE 21

INSTALLATION

WIRE CONNECTIONS (CONT'D)

9. ROUTE THE IGNITION WIRE WITH THE WIRE CLUSTER FOR THE 'X3' FUSE BLOCK AND TO THE DRIVER MODULE.

10. REMOVE THE LEFT SIDE MARKER LIGHT FROM THE BUMPER USING A TRIM PANEL TOOL AS SHOWN IN **FIGURE 23**. DISCONNECT CONNECTOR **E2LF** FROM THE LIGHT SOCKET AND CONNECT THE ILLUMINATION WIRE Y-ADAPTER HARNESS TO THE LIGHT SOCKET AND THE OEM HARNESS AS SHOWN IN **FIGURE 24**. REPLACE THE SIDE MARKER LIGHT. ACCESS THE HARNESS FROM THE LEFT FOG LIGHT OPENING AND SECURE IT WITH WIRE TIES.

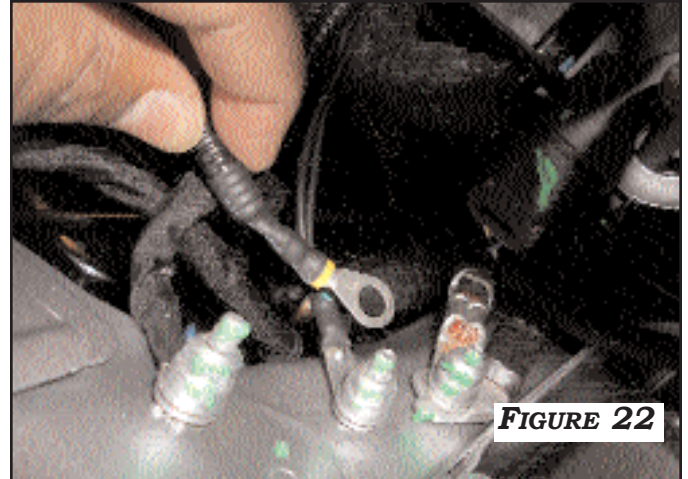


FIGURE 22

REASSEMBLY

1. CONNECT THE DRL ASSEMBLIES TO THE DRL EXTENSION HARNESSES. **FIGURE 25**

2. TO SECURE THE DRL TRIM BEZELS TO THE BUMPER, IT IS CRITICAL TO REACH BEHIND THE BUMPER AND PULL DOWN ON THE UPPER BEZEL LIP THEN PUSH UP ON THE LOWER BEZEL LIP WHILE PUSHING THE BEZEL IN PLACE. THIS ENSURES THE TOP AND BOTTOM BEZEL TABS ENGAGE AND WILL SECURE THE BEZEL IN PLACE.

3. RECONNECT BATTERY AND TURN ON IGNITION TO CHECK FOR FUNCTION. TURN ON THE HEADLIGHT SWITCH TO CHECK FOR DIMMING FUNCTION.

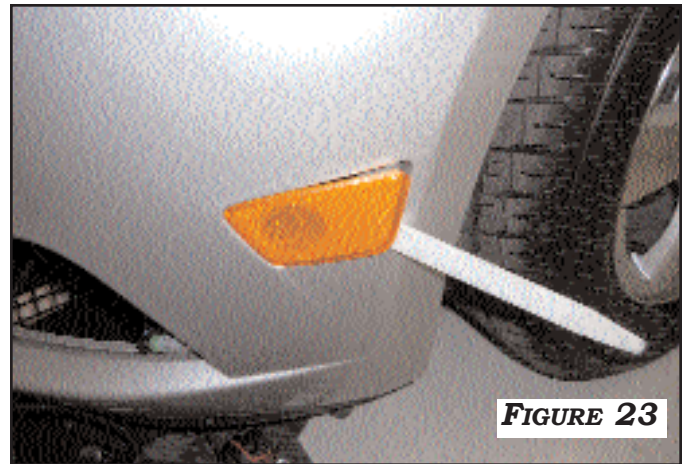


FIGURE 23

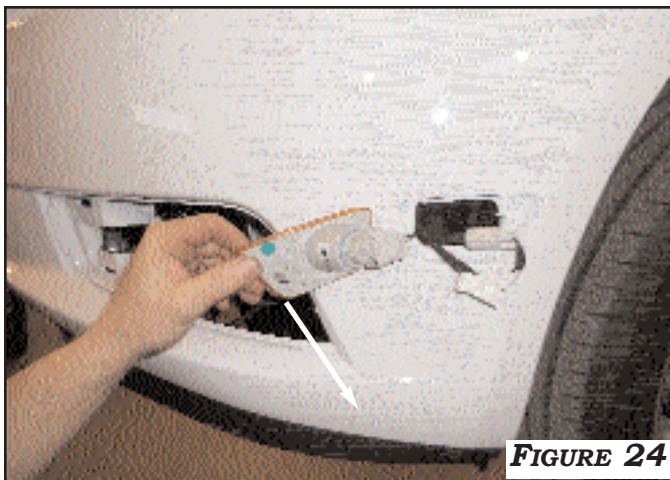


FIGURE 24

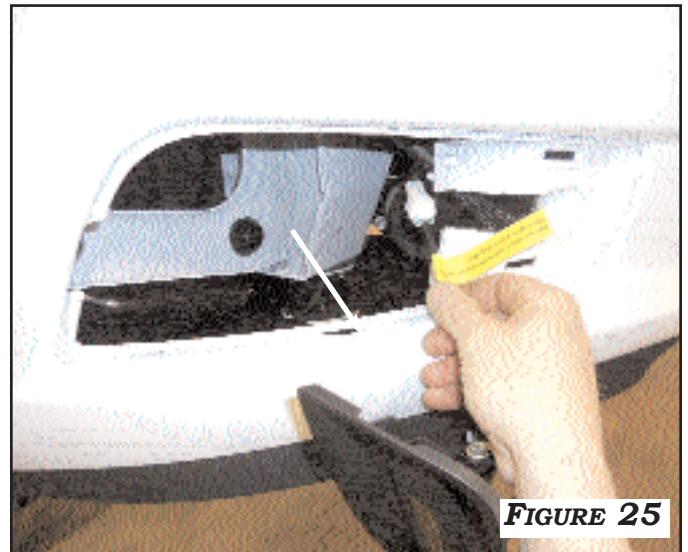
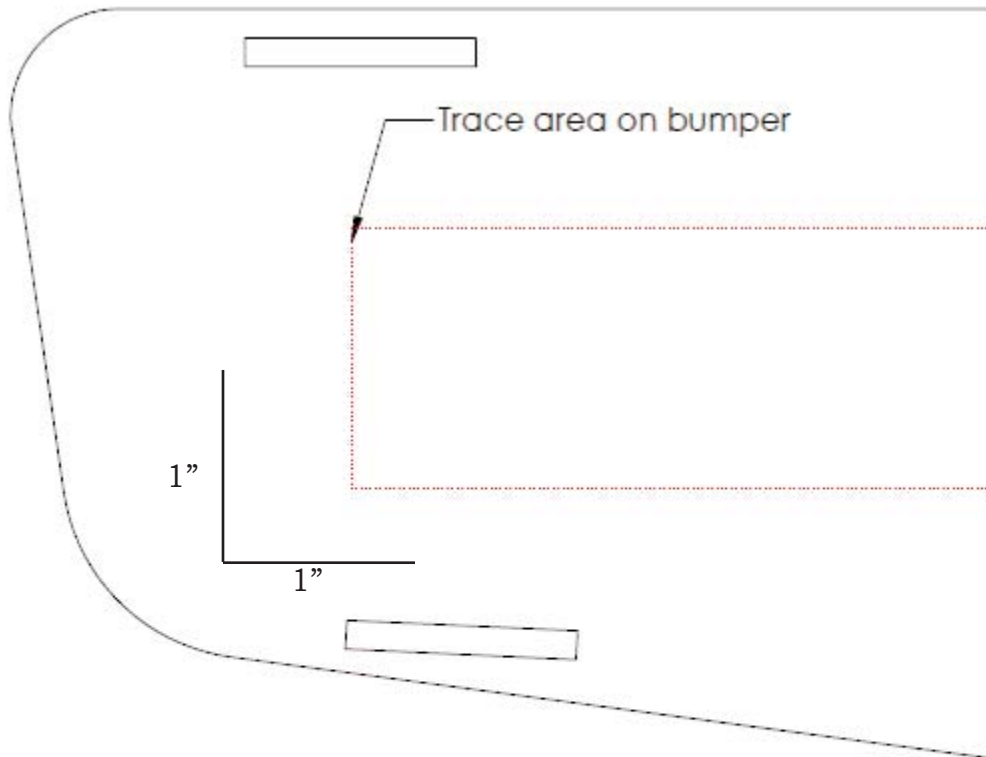


FIGURE 25

NOTES

NOTES

TEMPLATE



Instructions:

1. Cut template out along the solid and dashed line
2. Trace the red, dashed line area along the bumper
3. Cut the dashed red area out of the bumper
4. Mirror template on passenger side for passenger cut pattern