### KIT CONTENTS

Ітем	<b>Q</b> ту	DESCRIPTION			
1	1	Left LED Bezel Assembly			
2	1	RIGHT LED BEZEL ASSEMBLY			
3	1	LED CONTROL MODULE WITH BRACKET			
4	1	Control Module Harness			
5	1	LED EXTENSION HARNESS			
6	1	Owner's Card			

### HARDWARE BAG CONTENTS

ITEM	QTY	DESCRIPTION	
1	24	Wire Zip Ties	
2	2	Module Bracket Bolt	
3	1	10мм Hex Nut (M6-1)	
4	1	Red T-Tap (18-22awg)	
5	1	LED Switch	
6	1	Switch Harness	

### Additional Items Required for Install

ITEM	<b>Q</b> ту	DESCRIPTION
1	N/A	Electrical Tape
2		
3		
4		

#### CONFLICTS

None			
NONE			

### **Recommended Tools**

SAFETY TOOLS					
Negative Battery Terminal Isolator					
WIRE CUTTERS					
PHILLIPS SCREWDRIVER					
(Pittsburgh right-angle)					
Phillips Screwdriver					
WIRE ROUTING TOOL					
5.					
SOAPY WATER SOLUTION					

### FORM #5355, REV. A, 01]16]14

### COLOR APPLICABILITY/TRIM LEVEL

Accessory Color Vehicle Trim Color											
ALL	1										
						Γ					
	⊢				$\vdash$	┢					
	⊢				⊢	┢					
	⊢				⊢	┢					
	⊢				⊢	┢					
	⊢										
	$\vdash$										
	$\vdash$		_								
	⊢		_				Η		$\vdash$	$\vdash$	$\square$
	$\vdash$		_								
L											

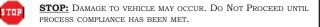
### **GENERAL APPLICABILITY**

All Models

### **RECOMMENDED SEQUENCE OF APPLICATION**

\* MANDATORY

### LEGEND



**OPERATOR SAFETY:** USE CAUTION TO AVOID RISK OF INJURY.

**<u>CRITICAL PROCESS:</u>** PROCEED WITH CAUTION TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED ON A COMPLETED VEHICLE INSTALLATION.



**GENERAL PROCESS:** THIS HIGHLIGHTS SPECIFIC PROCESSES TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED DURING THE ACCESSORY INSTALLATION.



**TOOLS & EQUIPMENT:** This calls out the specific tools AND EQUIPMENT REQUIRED FOR THE PROCESS.

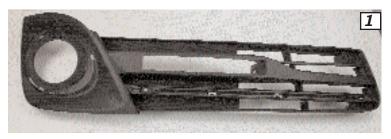
**REVISION MARK:** THIS MARK HIGHLIGHTS A CHANGE IN INSTALLATION WITH RESPECT TO PREVIOUS ISSUE.

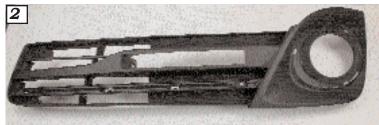
#### SPECIAL NOTE: INSTALLATION SEQUENCES

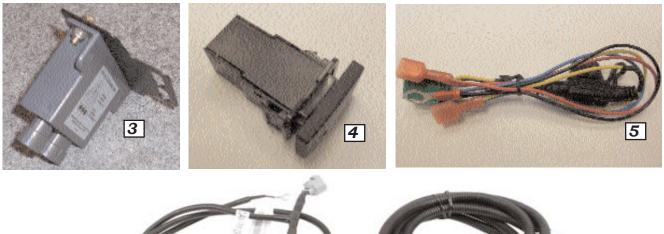
AFTER **SAFETY** MANDATED PREPARATORY STEPS HAVE BEEN TAKEN, THE INSTALLA-TION SEQUENCE IS THE SUGGESTED METHOD FOR COMPLETING THE ACCESSORY INSTALLATION. IN SOME INSTANCES THE SUGGESTED SEQUENCE IS WRITTEN FOR ONE ASSOCIATE TO INSTALL AND IN OTHERS THE SEQUENCE IS GIVEN AS PART OF A TEAM ACCESSORY INSTALLATION. UNLESS OTHERWISE STATED IN THE DOCUMENT, THE ASSOCIATES MAY PERFORM THE INSTALLATION STEPS IN ANY ORDER TO MAKE THE INSTALLATION AS EFFICIENT AS POSSIBLE WHILE MAINTAINING CONSISTENT QUALITY.

# SERVICE PARTS IDENTIFICATION

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	LED Bezel (R)	260-CMSE-PS
2	1	LED BEZEL (L)	260-CMSE-DR
3	1	LED CONTROL MODULE	260-CMSE-02
4	1	LED SWITCH	260-CMSE-01
5	1	Switch harness	260-CMSE-03
		Control Module Harness	
6	1	LED EXTENSION HARNESS	260-BLEXT
7	N/A	LEFT CHROME FOG LIGHT RING	OEM 52126-06200
8	N/A	RIGHT CHROME FOG LIGHT RING	OEM 52125-06200
9	N/A	LEFT CHROME STRIP MOULDING	OEM 52713-06040
11	N/A	RIGHT CHROME STRIP MOULDING	OEM 52712-06040

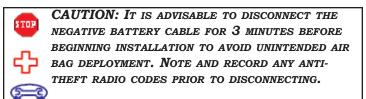








# **VEHICLE PREPARATION**



## VEHICLE BEZEL REMOVAL

s=3 🗖

**1.** Lift the hood. Place protective fender covers on the fenders. Lift the vehicle to access the area beneath the front bumper.

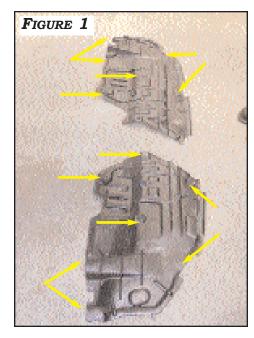
**2.** Remove the 5 clips and 8 screws holding the lower cowlings under the vehicle. Remove the left and right cowlings to gain access to behind the front bumper.

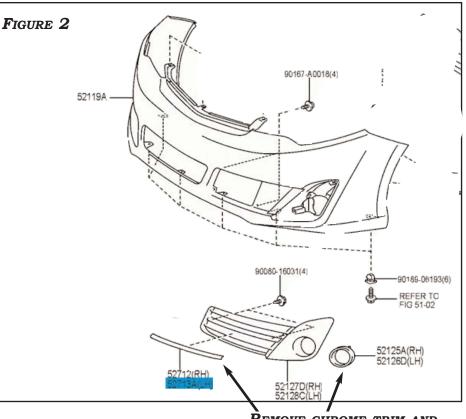
**3**. Remove the factory fog light trim bezel by removing (2) phillips screws and dislodging the (7) clips per side.

NOTE: BE CAREFUL NOT TO USE EXCESSIVE FORCE ON THE BEZELS WHEN REMOVING THEM. USE A TRIM PANEL TOOL AND PULL OUTWARD FROM THE FRONT OF THE VEHICLE.

**4.** CAREFULLY remove the chrome trim strip from the factory bezel by removing the two phillips screws. Set the chrome strip and screws aside for re-assembly. Make sure to keep the left and right strips separated.

**5.** CAREFULLY remove the chrome trim ring from the factory bezel by dislodging the clips. Set aside for re-use. Make sure to keep the left and right rings separated.





**R**EMOVE CHROME TRIM AND SET ASIDE FOR RE-USE

## LED MOUNTING



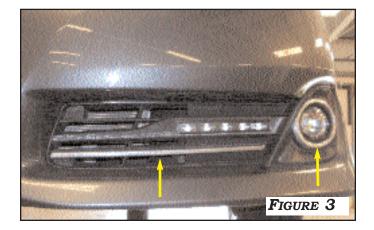
1. Using a protective surface, re-install the chrome trim strip with factory screws, and re-install the chrome fog light ring by lining up the tabs and pressing into place on the LED bezel. Figure 3

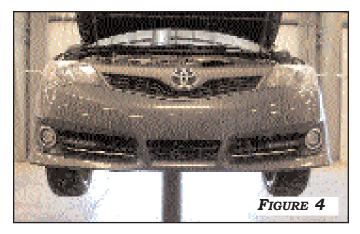
**2.** INSTALL THE LEFT AND RIGHT LED ASSEMBLIES IN REVERSE ORDER OF FACTORY BEZEL REMOVAL. ENSURE THAT ALL CLIPS ENGAGE AND THE SCREWS LINE UP PROPERLY. **FIGURE 4** 

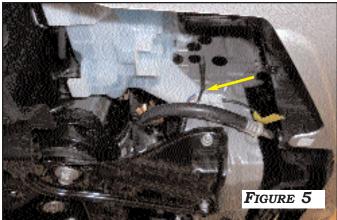
**3.** Route the white 2-pin connector on the longest side of the LED Extension harness along the frame and beneath the radiator to the passenger side LED bezel. Connect the harness to the LED. Secure the harness to the frame support with wire ties. **Figure 5** 

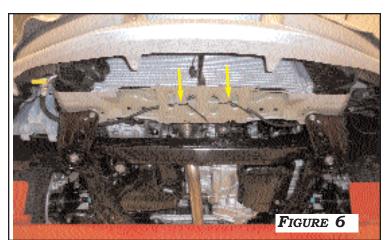
**4.** Route the white 2-pin connector on the shortest side of the LED Extension Harness to the driver side LED bezel. Connect the harness to the LED. Bundle any slack on the driver side and secure with wire ties. Secure the harness to the frame supports and factory wiring looms with wire ties. **Figures 6-7** 

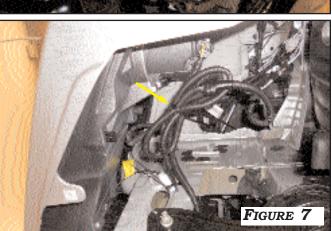
**5.** Route the black 2-pin sealed connector of the LED Extension Harness up to the area behind the left (driver side) headlight and towards the radiator. Hang the harness on nearby wire looms so that it can be easily accessed from above later in the installation.











PAGE 4

## **GROUND AND PARK LAMP CONNECTIONS 6**

**1.** INSTALL THE GROUND RING TERMINAL OF THE CONTROL MODULE HARNESS TO THE GROUND POINT BELOW THE LEFT HEADLIGHT. ROUTE THE 3-PIN SEALED CONNECTOR UP ABOVE THE HEADLIGHT AND TOWARDS THE RADIATOR. FIGURE 8

2. TRIM ALL WIRE TIES AND REINSTALL LOWER COWLING PAN-ELS. LOWER THE LIFT.

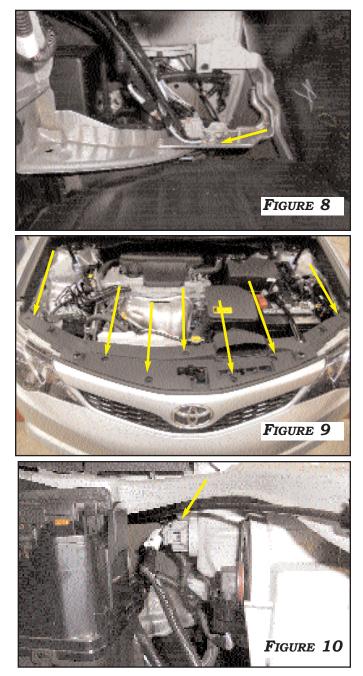
3. Remove the (7) push clips to remove the upper radia-TOR TRIM PANEL. FIGURE 9

4. LOCATE AND DISCONNECT THE LEFT PARKING LIGHT CONNEC-TOR. CONNECT THE MATCHING CONNECTOR ON THE ILLUMINATION HARNESS (CONTROL MODULE HARNESS) TO THE PARKING LIGHT AND THEN TO THE VEHICLE HARNESS (FIGURE 10). ROUTE THE 3-PIN CONNECTOR IN FRONT OF THE BATTERY TOWARDS THE RADIATOR.

## **CONTROL MODULE INSTALLATION** s 🖓 🖚

1. CONNECT THE 3-PIN SEALED CONNECTOR OF THE CONTROL MODULE HARNESS TO THE CONTROL MODULE. CONNECT THE 2-PIN SEALED CONNECTOR OF THE LED EXTENSION HARNESS TO THE CONTROL MODULE. USE CARE NOT TO ROUTE THE WIRES TOO TIGHTLY, OR NEAR SHARP EDGES. FIGURE 11

**2.** Remove the left-most 10mm bolt holding the Air INTAKE SCOOP TO THE CHASSIS. MOUNT THE CONTROL MODULE BRACKET TO THE CHASSIS BY LINING UP THE SLOTS IN THE BRACKET WITH THE 10MM BOLT FOR THE AIR INTAKE SCOOP. Use the supplied 10mm bolt in the other slot of the BRACKET TO MOUNT THE BRACKET TO THE EXISTING THREADED HOLE IN THE CHASSIS AS SHOWN IN **FIGURES 12-13**. MAKE SURE THE BRACKET IS SHIFTED FULLY TO THE RIGHT AS SHOWN.







## **POWER CONNECTIONS AND SWITCH INSTALLATION**



**1.** Route the red ignition wire from the Control Module to the grommet on the left side of the bulkhead. Secure the ignition wire to factory wire looms where possible. Suggested path shown in **Figure 14**.

**2.** Locate the existing hole in the grommet. Using a wire puller and soapy water solution, route the harness through the grommet to the interior of the vehicle. **Figure 15** 

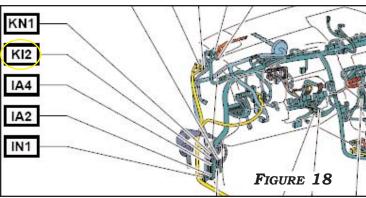
**3.** REMOVE THE LEFT DRIVER DOOR SCUFF PLATE, LOWER LEFT KICKPANEL, LEFT SIDE PANEL, AND LOWER DASH TRIM BENEATH THE STEERING WHEEL.

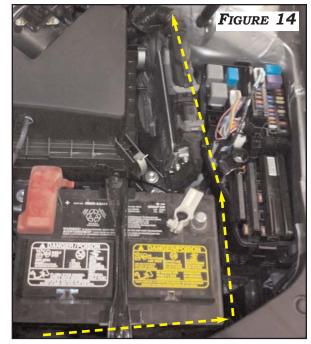
**4.** Route the end of the red ignition wire to the area in front of the junction box. **Figure 16** 

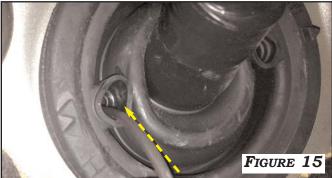
**5.** Using the supplied M6 10mm nut, connect the ground ring of the LED switch harness to the existing bolt at the cross member bar as shown in **Figure 17**.

6. Using the red T-tap, connect the yellow wire of the Switch Harness to the blue wire in **pin 19** of connector **KI2**. This wire is (ACC) to the power mirror circuit. **Figures 18-19** 

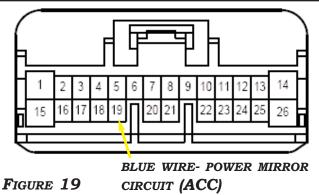












PAGE 6

## Switch Installation (cont'd)



**7.** Connect the red wire of the Switch Harness and the red ignition wire of the Control Module Harness by mating the spade terminals.

**8.** Remove the knockout blank on the far left of the switch panel. Install the LED Switch in the panel, and connect the green connector of the Switch Harness to the switch. **Figures 20-21** 

## **TESTING AND REASSEMBLY**



**1.** Secure the under hood harnesses and bundles neatly where possible as shown in **Figure 22**. Figure is shown with battery removed for reference only.

NOTE: DO NOT SECURE WIRE HARNESS TO THE YELLOW AIRBAG SENSOR.

2. REINSTALL ALL TRIM PANELS IN THE ORDER OF REMOVAL, TAKING SPECIAL CARE TO MAKE SURE ALL HARNESSES AND WIRING ARE PROPERLY SECURED. MAKE SURE HARNESSES ARE NOT PINCHED OR BOUND BY TRIM PIECES.

**3.** RECONNECT NEGATIVE BATTERY CABLE AND TORQUE TO **48** INCH LBS. RE-ENTER ANY THEFT DETERRENT INFORMATION, IF APPLICABLE.

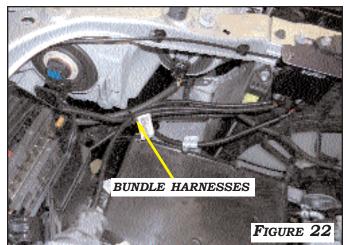
**4. Test the LED function.** With the ignition on the LEDs should be on at full power. With the parking lights on (or headlights), the LEDs should dim to low power. **Figure 23**.

WITH THE IGNITION OFF, THE LEDS ARE OFF.

**5.** INSTALL THE OWNER'S CARD IN THE GLOVE BOX.









## **FUNCTION CHECKS**

## CHECKLIST: THESE POINTS MUST BE CHECKED TO ENSURE A QUALITY INSTALLATION

ACCESSORY FUNCTION CHECK (CHECK APPLIES TO LEFT AND RIGHT SIDES)

Снеск:	LOOK FOR:
LED SWITCH (IGNITION ON)	PRESS (IN) THE LED SWITCH TO TURN IT ON. VERIFY THAT THE GREEN LED INDICATOR IS LIT. DEPRESS (OUT) THE SWITCH TO TURN IT OFF AND VERIFY THAT THE INDICA- TOR GOES OFF.
LED ARRAYS (PARKING LAMPS OFF)	TURN THE IGNITION AND LED SWITCH TO THE ON POSITION. VERIFY THAT ALL 10 LEDS ARE ILLUMINATED AT FULL POWER.
LED ARRAYS (PARKING LAMPS OFF) Text	TURN THE IGNITION ON AND TURN THE LED SWITCH OFF. VERIFY THAT ALL 10 LEDS ARE OFF.
LED ARRAYS (PARKING LAMPS ON)	WITH THE IGNITION ON, TURN THE HEADLIGHT SWITCH TO THE PARKING LAMP POSITION. VERIFY THAT THE PARKING LAMPS ARE ON AND THAT ALL 10 LEDS ARE ILLUMINATED AT REDUCED POWER.
LED ARRAYS (ALWAYS)	VERIFY THAT ALL 10 LEDS ARE OFF WHEN IGNITION IS OFF.

## **VEHICLE FUNCTION CHECK**

VEHICLE FUNCTION:	VEHICLE FUNCTION DETAIL:
Ignition	VERIFY THAT THE VEHICLE WILL CRANK
SRS WARNING LIGHT	Confirm SRS warning light illuminates for Approximately $6$ seconds with the ignition ON, and then goes out.

## **KIT SERVICE INFORMATION**

Ітем:	LOCATION:
<b>3-AMP IN-LINE FUSE</b>	THE FUSE IS INSERTED INLINE WITH THE YELLOW WIRE OF THE SWITCH HARNESS. THIS WIRE IS CONNECTED PARALLEL TO THE ACC INPUT OF THE POWER MIRROR CIRCUIT, FED FROM 7.5A ECU-ACC VEHICLE FUSE.