

Part Number: 00016-79135

Accessory Code: YLED10



Conflicts

| |
|--------------|
| - Fog Lights |
|--------------|

Kit Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|--------------|
| 1 | 2 | DRL's bezels |
| 2 | 1 | Driver Box |
| 3 | 1 | Harness bag |
| 4 | 1 | User's card |
| 5 | 1 | Switch |

Hardware Bag Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-----------------------------|
| 1 | 1 | Hood Wire Harness |
| 2 | 1 | Cabin Wire Harness |
| 3 | 8 | Wire ties |
| 4 | 2 | T-Taps (one black, one red) |
| 5 | 1 | 14" wire tie |
| | | |
| | | |

Additional Items Required For Installation

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-------------|
| | | |

Recommended Tools

| Safety Tools | |
|-----------------------|----------------------------|
| Safety Glasses | |
| Electrical Tape | |
| Installation Tools | |
| 10mm Wrench | |
| Phillips Screw Driver | |
| Pliers | |
| Side Cutters | |
| 15/16" hole saw | Available @ Granger: 4XJ40 |
| ¼" pilot drill bit | Available @ Granger: 4WY23 |
| Torque Wrench | 48in lbs |
| Special Chemicals | |
| 3M Silicon Sealant | |
| | |

Accessory Service Parts

| Service Part | DRL Housing LH | DRL Housing RH | Switch | Complete Wire Harness | |
|----------------|----------------|----------------|--------|-----------------------|--|
| Part Number | | | | | |
| 00016-79135-02 | X | | | | |
| 00016-79135-01 | | X | | | |
| 00016-79135-05 | | | X | | |
| 00016-79135-03 | | | | X | |

General Applicability

| |
|--|
| |
|--|

Recommended Sequence of Application

| Item # | Accessory | |
|--------|------------|--|
| 1 | LED Lights | |
| 2 | Body Kit | |
| 3 | | |

Mandatory Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

OPERATOR SAFETY: Use caution to avoid risk of injury

CRITICAL PROCESS: Proceed with caution to ensure a quality installation. These points will be audited on a completed vehicle installation

TOOLS & EQUIPMENT: This calls out the specific tools and equipment required for this process

REVISION MARK: This mark highlights a change in installation with respect to previous issue.

SPECIAL NOTE:
 After TMS and Safety mandated preparatory steps have been taken, the installation 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. Also some items listed to be removed may not need to be removed if caution is taken to not damage vehicle.

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure quality installation. These guidelines can be found in the Accessory Installation Practices document.

This document covers such items as:

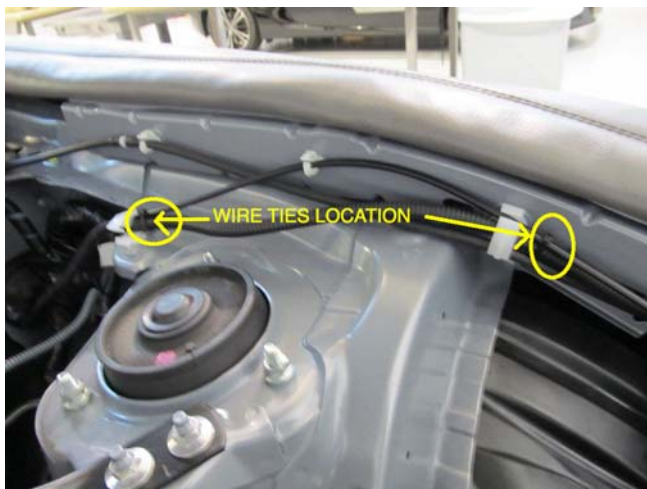
- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc)
- Safety (eye protection)
- Vehicle Disassembly / Reassembly (panel removal, part storage, etc)

Preparation

 Remove negative battery cable

Installation

1. From the front of the vehicle, run the DRL harness on the driver's side towards the firewall of the vehicle. Utilize the white factory clips to route the harness and place a wire tie at each factory clip. As the harness turns down at the headlight, install one wire tie on the DRL harness to the factory headlight harness (picture 1 & 2)



Picture 1



Picture 2

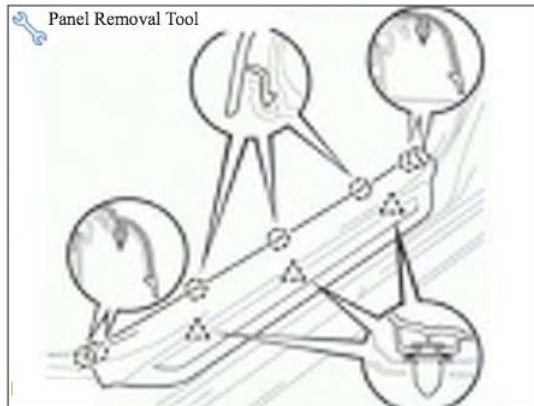
2. Locate the large vehicle harness grommet on the driver's side. If accessible, cut the auxiliary wiring access nipple off the grommet or cut a 1/4" slit in the grommet and push the red, black, black - white and red - white wires through the fire wall. 20" of the harness will be needed to complete the interior hook up. Note: Extra caution should be taken not to damage the pin connectors. Seal the grommet with 3M silicone sealant. (Picture 3)



Picture 3

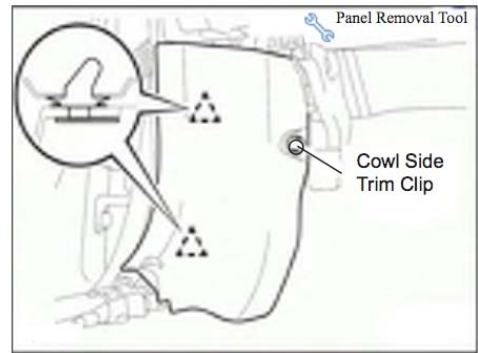
Vehicle Disassembly

3. Remove driver side door scuff plate. Disengage with panel tool and remove (picture 4)



Picture 4

4. Remove driver side cowl side trim. Unscrew the cowl side retainer clip. Disengage two clips then remove the cowl plate (picture 5)



Picture 5

5. Remove the driver's side panel. Disengage with panel tool and remove (picture 6)



Picture 6

6. Remove the lower left panel on the driver side. Remove screw on left side. Then remove screw on the lower right side, next to the console box (picture 7, 7A and 7B)



Picture 7



Picture 7A



Picture 8A



Picture 7B

7. Put the lower panel on a protected bench. Remove the switch panel for the trunk release. On the back of the panel, locate the intersection of the two lines (picture 8). Using a 1/4" drill bit, make a pilot hole at the intersection of the lines. Then drill a 15/16" hole with a hole saw. Debur hole if the switch needs more room



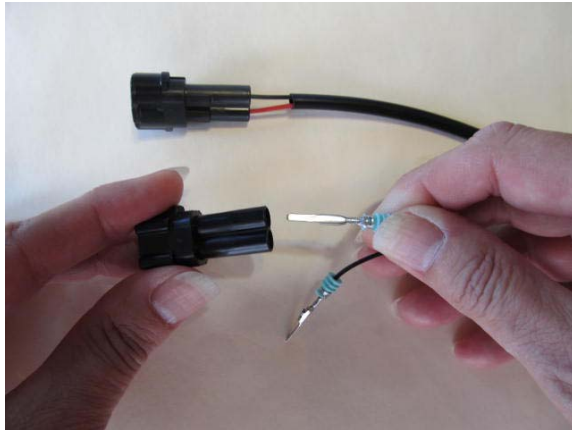
Picture 8

8. Install switch into dash (picture 9)



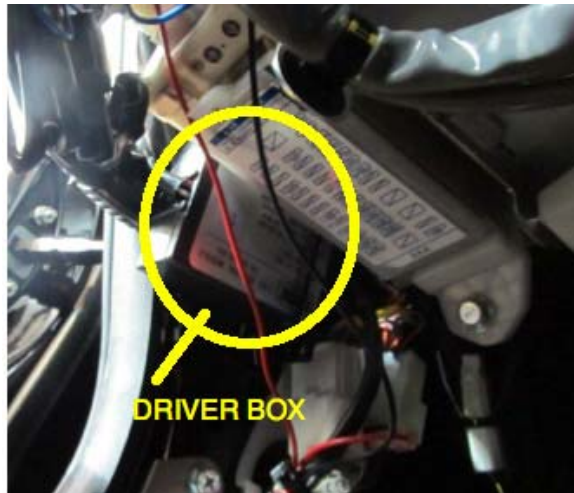
Picture 9

9. From inside the cabin, locate the wires that were pushed through in step 2. It will be the grommet above the emergency brake pedal
10. Route the wire harness to reach the lower-left side panel
11. Push the pins into the connector supplied in kit. Make sure that the wire colors of the connectors are aligned with the wire colors of the driver box: black with black and red with red, etc (picture 10)



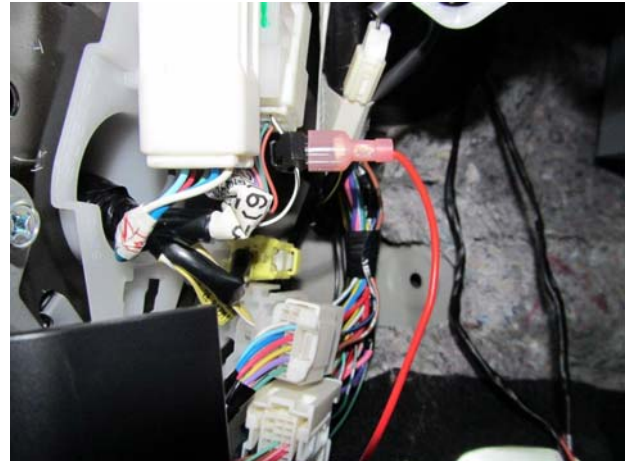
Picture 10

12. Connect the driver box to the wires pushed into the connectors on step 11 (make sure wire colors are aligned).
13. Using a 14" wire tie, secure the driver box next to the fuse block (picture 11)

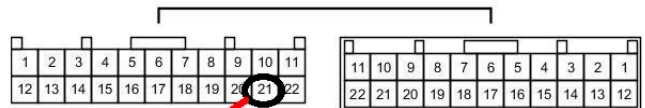


Picture 11

14. At power mirror connector ED-2 install a **BLACK** T-Tap to the white-black wire from pin 21. Then connect the red wire from DRL harness to T-tap. Connector ED-2 is located by main fuse block (pictures 12,12A and 12B)

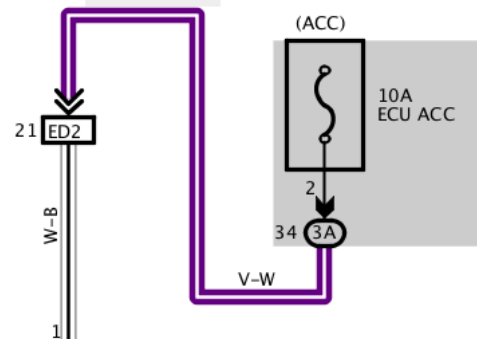


Picture 12: Power mirror connector



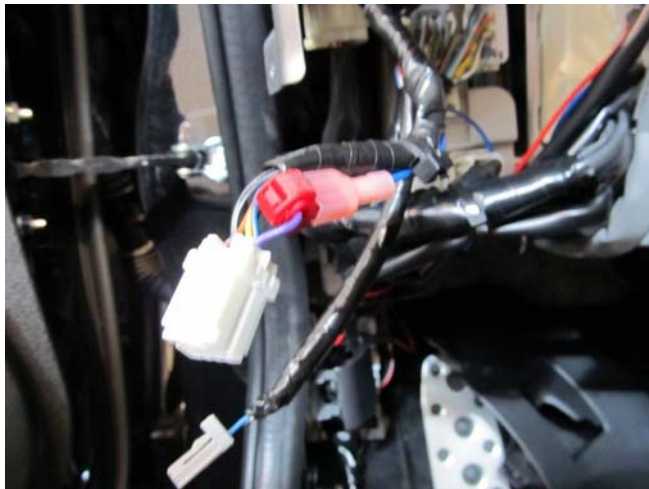
Red wire from DRL harness to pin 21 (white-black wire)

Picture 12A: Power mirror connector

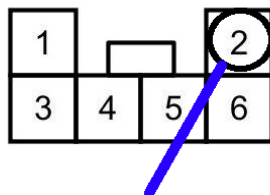


Picture 12B: Power mirror connector

15. At light control rheostat connector D2 install a **RED** T-Tap to the purple wire from pin 2. Then connect the blue wire from DRL harness to t-tap. Connector D2 is located at the dash light dimmer switch (pictures 13, 13A and 13B)

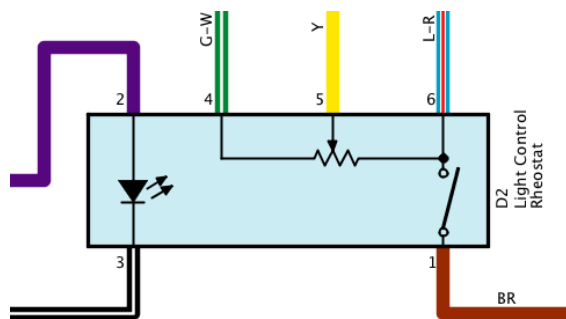


Picture 13



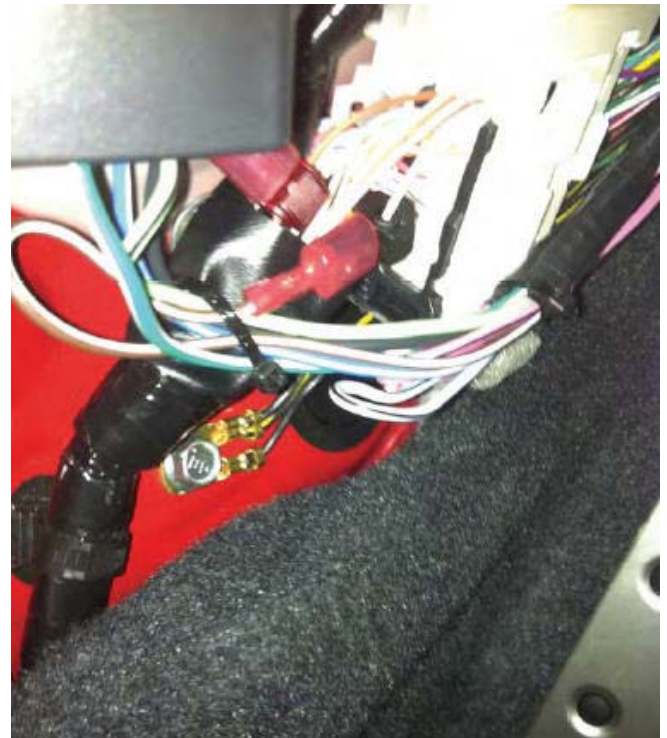
Blue wire to pin 2 (purple wire)

Picture 13A: Light control rheostat connector



Picture 13B: Light control rheostat connector

- Secure ground (black) wire to grounding location behind the lower side-kick panel (picture 14). Note: carpet may hide the ground point



Picture 14

- Secure any excess wire from t-taps to main wire harness (picture 15)



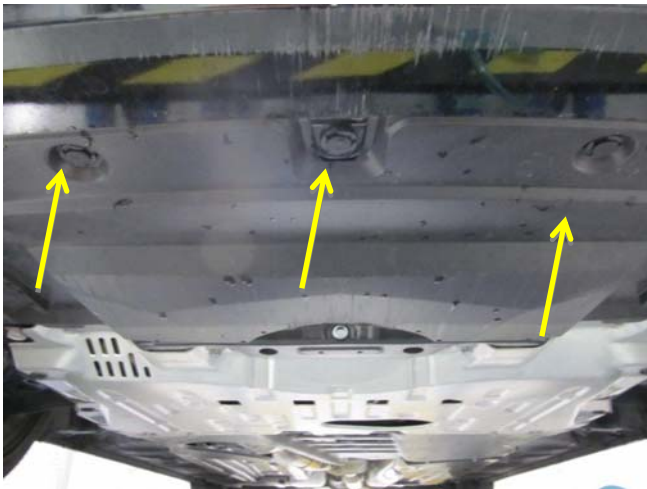
Picture 15

- Plug in the switch and reinstall all panels and connectors

ENGINE COMPARTMENT

- On the driver side, route the DRL's wire under car to reach left fog light area.

- 20. Remove lower splash shield by removing the pushpins and bolts at the bottom of the splash shield (picture 16 & 16A)



Picture 16



Picture 16A

- 21. Remove fog light cover plates
- 22. Run right side of LED wire harness above the skid plate and through the channel (pictures 17)



Picture 17

- 23. Connect both DRLs to wire harness (pic 18)




Picture 18

- 24. Secure excess wire with wire ties (pic. 19)



Picture 19

25.  Align all the tabs of the DRL bezel before securing the bezel in place. Then snap both DRL bezels into place (picture 20)



Picture 20

26. Reinstall splash shield.
27. Reconnect negative battery cable and torque to 48 in-lbs

Check System for Operation

1. DRL will work at full power when ignition switch is ON. DRL will dim out to DOT specifications when lights are ON.
2. If DRL switch position is off, DRL will not work at any time.



Check

Accessory Functions Checks

- DRL function.....
- All Panels snapped into place.....
- Battery Terminal.....
- Operation Guide.....

Vehicle Function checks

- Check functions all switch functions

Look For:

....

Loose panels and switches

Re-torque battery terminals to 48 in-lb

Place DRL operation guide inside glove box.

VEHICLE FUNCTION CHECK

AFTER ALL PANELS, COVERS AND COMPONENTS THAT WERE REMOVED HAVE BEEN REINSTALLED, TEST THOROUGHLY ALL MECHANICAL AND ELECTRICAL COMPONENTS DISCONNECTED AND/OR REMOVED FROM THE VEHICLE DURING THE INSTALLATION OF THIS ACCESSORY