

Automotive Division
 Technical Service Bulletin

Safety Recall "XA"
 Body Electrical

October 24, 2014
 Bulletin No. TS 14 10244

SUBJECT: Safety Recall Campaign "XA";
 Headlamp Switch or Daytime Running Light (DRL) Module Overheating

MODEL(S): Foreza (RQ420), Reno (RQ420)

YEAR: 2004~2008 Foreza, 2005~2008 Reno

CONDITION: Affected vehicles may generate heat in the Headlamp Switch or DRL Module, located on or near the left side of the steering column, which could melt the Switch or Module. If the heat generated within the Headlamp Switch or DRL Module melts the component, there is an increased risk of a fire.

CAUSE: Suzuki has determined that certain 2004~2008 Suzuki Foreza and certain 2005~2008 Suzuki Reno vehicles may generate excessive heat in the Headlamp Switch and or DRL Modules.

CORRECTION: Authorized Suzuki Service Providers will replace the Headlamp Switch and the DRL Control Module. Additionally, a Headlamp Relay Jumper Wiring Harness will be added to the vehicle. This repair will be at no charge to the customer on affected vehicles.

PARTS INFORMATION

Part Number	Part Name	Qty	Remark
38999-84Z00-RX0	DRL & Signal Switch Kit with Fog Lamps	1	--
38999-84Z01-RX0	DRL & Signal Switch Kit w/o Fog Lamps	1	--

WARRANTY CLAIM INFORMATION

Labor Operation	Description	Failed Part Number	Complaint Code	Defect Code	Labor Time
Please refer to Campaign Bulletin SC-68 for claim submission Instructions.					

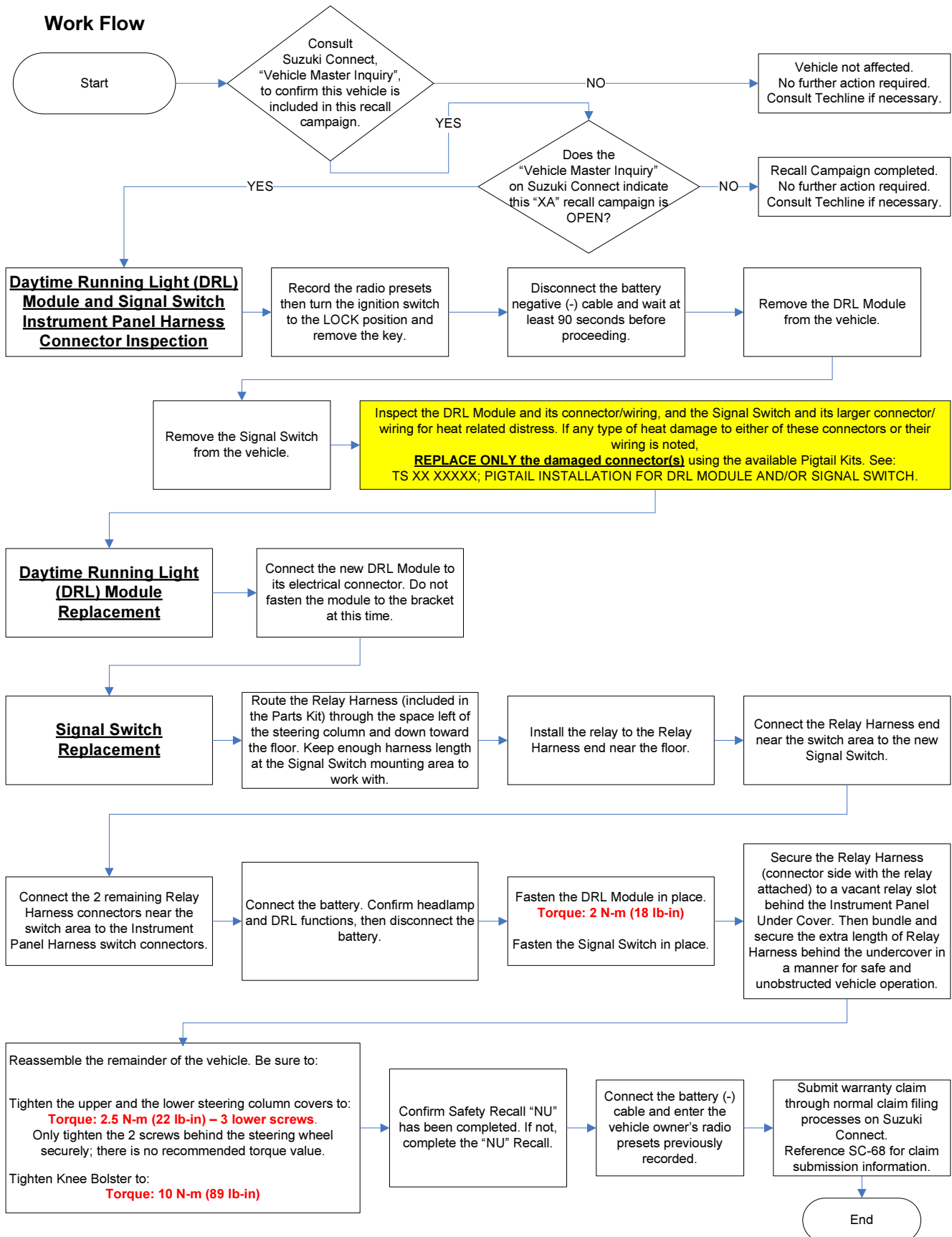
Affected Departments:

The following departments in your dealership should be notified of this information:

Management
 Service
 Warranty
 Sales
 Parts
 Accessories

Suzuki bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your authorized Suzuki Service Provider for information on whether your vehicle may benefit from the information. Suzuki reserves the right to change technical specifications at any time without prior notice.

Work Flow



NOTE:

The figures and pictures in this bulletin are representative only and will vary depending on model and specification. Refer to the appropriate service materials for detailed information for the vehicle being repaired.

**Daytime Running Light Module Connector and
Signal Switch Connector Inspection**

NOTICE

Radios with an Anti-Theft Function enabled will become inoperable when battery power is removed.

Before beginning these service procedures, have the vehicle owner provide their Radio Anti-Theft Code to ensure continued radio operation.

1. Record the radio presets then turn the ignition switch to the LOCK position and remove the key.



2. Disconnect the battery negative (-) cable and wait at least 90 seconds before proceeding.



3. Remove the instrument panel side cover and under cover.



4. Remove the two left side front door trim pieces.



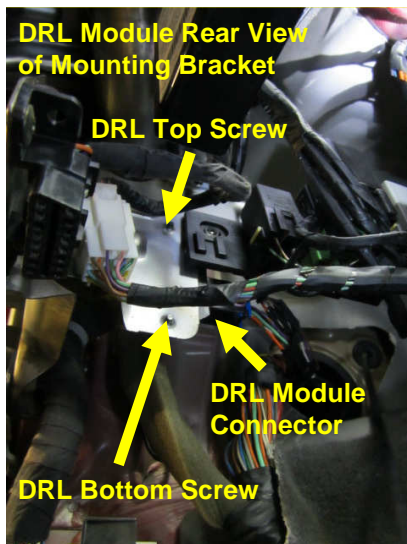
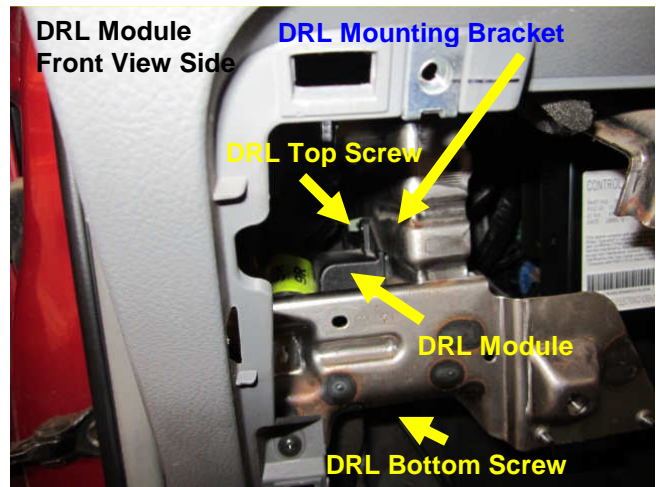
5. Remove the metal knee bolster located behind the under cover.



6. Disconnect the DRL Module electrical connector and the two Module fasteners. Remove the Module from the vehicle.

NOTE:

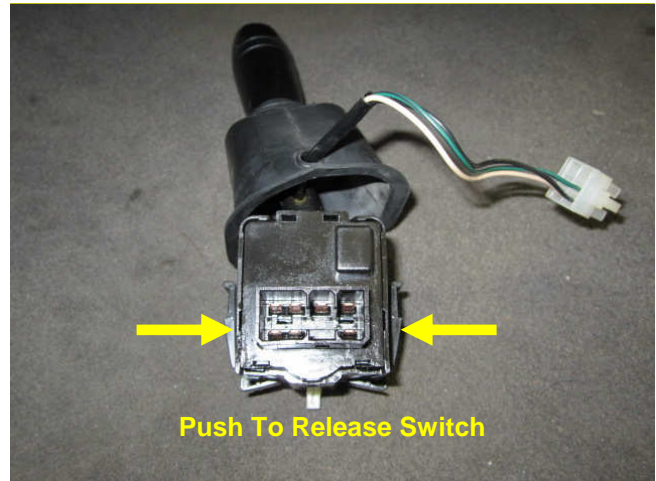
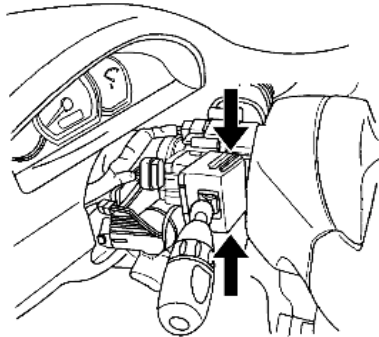
Removing the fuse box located at the instrument panel side cover may be helpful when removing the DRL Module.



7. Remove the screws securing the upper and lower steering column covers and remove the covers.



8. Remove the Signal Switch by releasing the locking tabs holding the switch in place.



9. Remove the two Instrument Panel Harness connectors from the Signal Switch.



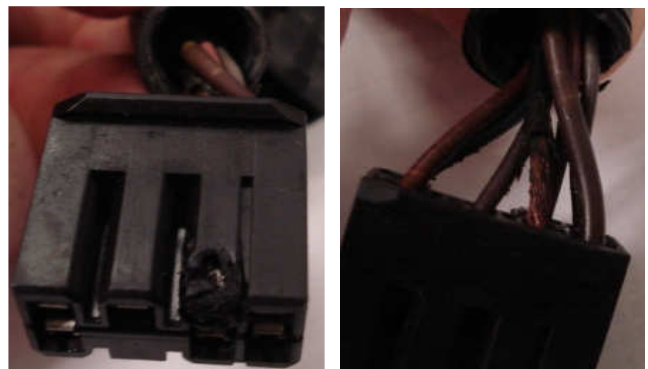
10. Inspect the DRL Module and its connector/wiring, and the Signal Switch and its larger connector/wiring for heat related damage. If any heat damage is noticed on either of these connectors, or their wiring, **REPLACE ONLY the damaged connector(s)** using the available Pigtail Kits.

SEE PIGTAIL INSTALLATION BULLETIN

Heat Damaged DRL Module



Heat Damaged Connector / Wiring

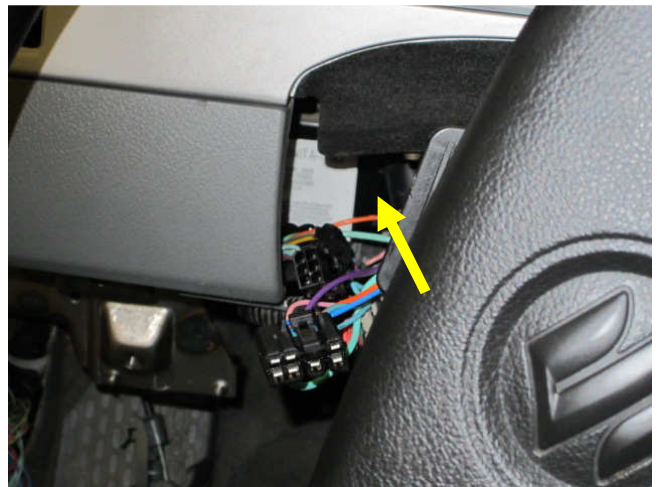


Daytime Running Light (DRL) Module Replacement

1. Connect the DRL connector to the DRL Module however do not fasten the Module in place at this time.

Signal Switch Replacement

1. Route the Relay Harness (included in the Parts Kit) through the space that is left of the steering column and down toward the floor. Keep enough harness length at the Signal Switch mounting area to work with.



2. Install the relay to the Relay Harness.



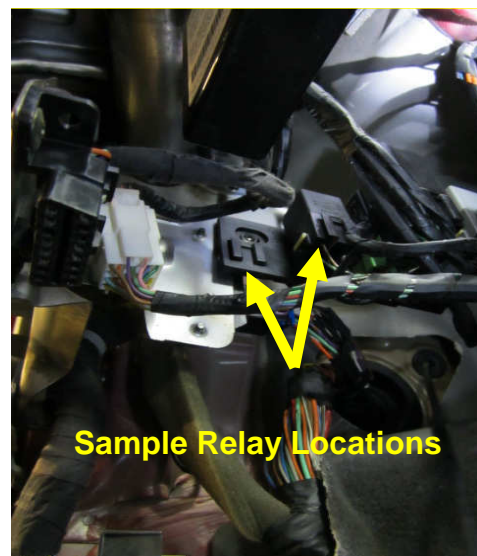
3. Connect the Relay Harness to the new Signal Switch connectors.
4. Connect the 2 remaining Relay Harness connectors to the harness-side Switch connectors.
5. Connect the battery and confirm headlamp and DRL functions.
6. Disconnect the battery.



7. Secure the Signal Switch in place.
8. Secure the new DRL Module in place.

Torque DRL Module: 2 N-m (18 lb-in)

9. Secure the Relay Harness (connector side with the relay attached) to a vacant relay slot behind the under panel.



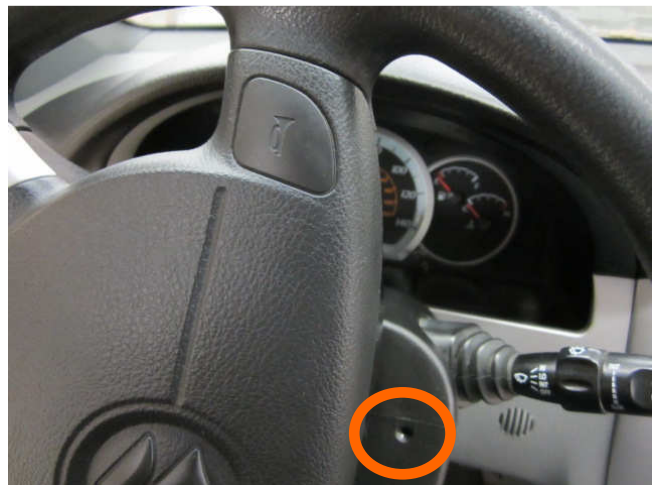
10. Bundle and secure the extra length of Relay Harness behind the Instrument Panel Under Cover in a manner for safe and unobstructed vehicle operation.



11. Install the upper and the lower steering column covers.

Tighten the 3 lower cover screws to 2.5 N-m (22 lb-in)

Only tighten the 2 screws behind the steering wheel securely; there is no recommended torque value.



12. Secure the fuse box back into place if removed.



13. Secure the metal knee bolster located behind the under cover.

Torque: 10 N-m (89 lb-in)



14. Secure the two left side front door trim pieces.



15. Secure the instrument panel side cover and under cover.



16. Confirm Safety Recall "NU" has been completed. If not, complete the "NU" Recall. Click on the hyperlink to access this recall.

17. Connect the battery (-) cable and enter the vehicle owner's radio presets previously recorded.

18. Verify the Headlamp's and the DRL's function normally.

- The DRL's should turn Off when the Headlamps are turned on.
- The DRL's should turn Off when the Emergency Brake Handle is applied.
- The DRL's should turn Off when the Ignition Switch is Off.
- Verify the Headlamp Switch turns the Headlamps On and Off.
- Verify the Flash-to-pass and High Beam Headlamps turn On and Off with the Headlamp Switch.

19. Submit warranty claim through normal claim filing process on Suzuki Connect. Reference SC-68 for claim submission information.