



**Technical Service
BULLETIN**

January 15, 2003

Title:

**DRL RELAY CHECK AFTER LOW/DEAD
BATTERY**

Models:

'03 Corolla & Matrix

REVISÉD
EL001-03
ELECTRICAL

TSB REVISION NOTICE:

**February 24, 2003: "NOTE" below Introduction added for clarification.
The previous TSB should be discarded.**

Introduction If the battery in 2003 model year Corolla and Matrix vehicles is allowed to discharge to a point where the vehicle will no longer start, a check of headlight operation should be performed. In some cases, a depleted battery may result in damage to the DRL Relay. An updated Daytime Running Light Relay has been created to address this situation.

NOTE:

If all functions of the lighting system (low beam, high beam and DRLs) are working properly, the DRL Relay should be considered GOOD and should NOT be replaced.

Applicable Vehicles

- **2003** model year **Corolla** and **Matrix** vehicles produced before the VINs shown below.

Production Change Information

| MODEL | PLANT | STARTING VIN |
|---------|-------|-------------------|
| Corolla | NUMMI | 1NXBR32E33Z077298 |
| | TMMC | 2T1BR3#E#3C072147 |
| Matrix | TMMC | 2T1#R3#E#3C072114 |

Parts Information

| PREVIOUS PART NUMBER | CURRENT PART NUMBER | PART NAME | QTY |
|----------------------|---------------------|------------------------------|-----|
| 82810-02030 | 82810-02033 | Relay, Daytime Running Light | 1 |

Repair Procedure

1. Identify the cause of the depleted battery condition, and if necessary, make related repairs.
2. Remove and replace the Daytime Running Light Assembly.
3. Confirm proper headlight operation.

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFF | T1 | T2 |
|---------|-----------------------------------|------|-------------|----|----|
| EL2004 | R & R Daytime Running Light Relay | 0.1 | 82810-02030 | 95 | 71 |

Applicable Warranty*:

This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

