



**Technical Service
BULLETIN**

November 14, 2002

Title:

**HEADLIGHT AMBIENT LIGHT SENSOR
IMPROVEMENT**

Models:

'03 Matrix

**ELECTRICAL
EL007-02**

Introduction In order to ensure excellent ambient light sensor performance in lower light situations (such as dusk and dawn), an updated Daytime Running Light Relay has been made available.

- Applicable Vehicles**
- **2003** model year **Matrix** vehicles produced before the VIN shown below.

**Production
Change
Information**

MODEL	PLANT	STARTING VIN
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. Remove and replace the Daytime Running Light Assembly.
2. Confirm proper headlight operation.

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL2004	R & R Daytime Running Light Relay	0.1	82810-02030	72	99

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.

