



**Technical Service
BULLETIN**

June 3, 2005

Title:

**A/C LIGHT FLASHING—MAGNETIC
CLUTCH RELAY**

Models:

- '01 – '04 Camry, ECHO, & Celica
- '02 – '04 4Runner, Corolla, & MR2 Spyder
- '03 – '04 Highlander, Matrix, Sienna, & Solara

ELECTRICAL
EL011-05

Introduction This bulletin is to provide information regarding countermeasures to the A/C magnetic clutch relay for A/C light flashing (inoperative A/C) issues on some vehicles equipped with a magnetic clutch compressor.

- Applicable Vehicles**
- **2001 – 2004** model year **Camry, ECHO,** and **Celica** vehicles.
 - **2002 – 2004** model year **4Runner, Corolla,** and **MR2 Spyder** vehicles.
 - **2003 – 2004** model year **Highlander, Matrix, Sienna,** and **Solara** vehicles.

**Parts
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
90987-02022	90987-02028	Relay, Magnet-Clutch	1

**Inspection
Procedure**

1. Locate the A/C magnetic clutch relay.
2. Verify the part number printed on the side of the relay.
 - A. If the part number is 90987-02022, please replace the relay with the countermeasured relay P/N 90987-02028.
 - B. If the part number does not match 90987-02022, then please diagnose problems by referring to the Technical Information System (TIS): applicable model year and vehicle Repair Manual: *Air Conditioning: Troubleshooting*.

NOTE:

Relays other than P/N 90987-02028 should not be used for this application.

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL5054	A/C Relay Replacement	0.4	90987-02022	72	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.

