



**Technical Service
BULLETIN**

October 15, 1999

Title:

**BLOWER MOTOR IMPROVED
DURABILITY**

Models:

'98-'99 Land Cruiser

HEATING & AIR CONDITIONING
AC004-99

Introduction A production change has been made to the 1999 Land Cruiser front blower motor. The commutator material has been changed to maintain blower speed.

- Applicable Vehicles**
- 1998 Land Cruiser
 - 1999 Land Cruiser vehicles produced before VIN shown in the Production Change Information table below.

Production Change Information

MODEL	STARTING VIN
1999 Land Cruiser	JT3HT05J * X0038133

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
87103-50050	Same	Blower Motor Sub-Assembly

Warranty Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
883701	R & R Blower Motor Sub-Assembly	0.3	87103-50050	95	73

Applicable Warranty*:

This repair is covered under the Toyota Basic 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.



Repair Procedure

1. Disconnect the blower motor connector and confirm blower controller operation by connecting a test light to the blower motor connector. While changing the blower speed selector, there should be a noticeable change in light intensity.

If no change is observed, follow the repair manual procedures for inspection of proper voltage, ground sources, and input signals.

2. After confirming blower controller operation is normal, replace the front blower motor with a current production part.

NOTE:

When the blower controller senses an excessive current draw from the motor, it can briefly interrupt output to the motor. This is normal operation of the controller.

The current production part can be identified by the production code stamped on the motor housing. Confirm that the replacement code begins with 11T, 12T, 01U or higher.

