



Technical Service BULLETIN

February 26, 1999

Title: A/C EXPANSION VALVE ABNORMAL NOISE

Models: '98 - '99 Land Cruiser

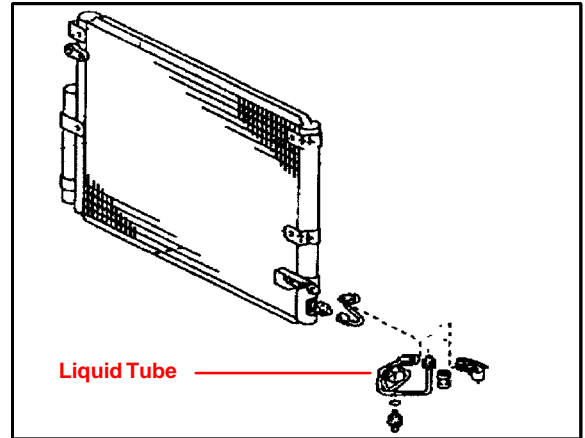
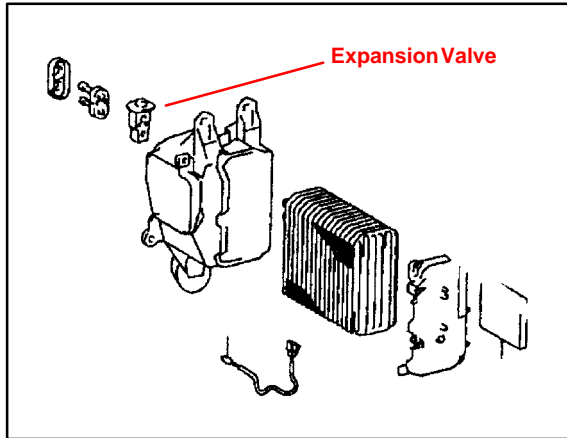
TSB

REVISED

AC001-99

HEATING & AIR CONDITIONING

Introduction Production changes to the Expansion Valve and Liquid Tube have been made to prevent A/C noise caused by internal vibration of the Expansion Valve. Noise is transmitted through the refrigerant to the Liquid Tube and is generated after the compressor initially cycles "ON".



Production Change Information

MODEL	LIQUID TUBE VIN #	EXPANSION VALVE VIN #
Land Cruiser	JT3HT05J*X0024152	JT3HT05J*X0034757

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
88726-60420	88726-60421	Pipe, Cooler Refrigerant Liquid, A
88515-30700	88515-60110	Valve, Cooler Expansion

Repair Procedure

- Replace both the Liquid Tube and Expansion Valve on vehicles built prior to VIN **JT3HT05J*X0024152**.
- Replace Expansion Valve only on vehicles built **between** VINs **JT3HT05J*X0024152** and **JT3HT05J*X0034757**.

Warranty Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
883501	R&R Compressor Hoses	1.0	88726-60420	91	44
883601	R&R Expansion Valve	2.2	88515-30700	91	44

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.

