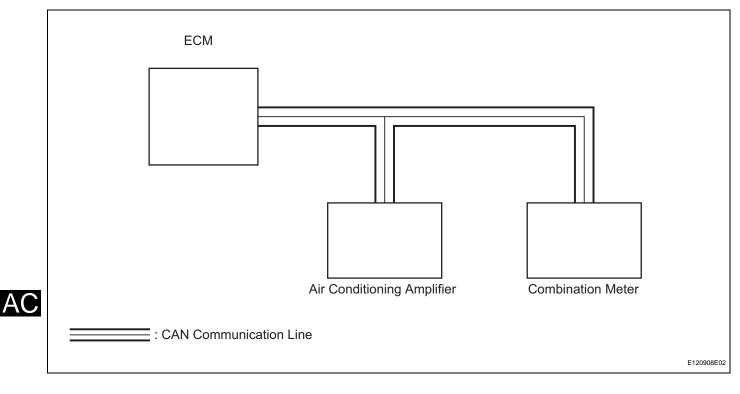
DTC B1499/99 Multiplex Communication Circuit
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DESCRIPTION

The air conditioning amplifier communicates data with the ECM and combination meter through the CAN communication system.

DTC No.	DTC Detection Condition	Trouble Area
B1499/99	Open in CAN communication line	 Air conditioning amplifier ECM Combination meter CAN communication line

WIRING DIAGRAM



INSPECTION PROCEDURE

	 (a) Clear the DTC (see page AC-31). (b) Read the DTC (see page AC-31). Result 	
	Result	Proceed to
	DTC (B1499/99) is output	A (see page CA-1)
	DTC (B1499/99) is not output	В
A	B SYSTEM IS O	К

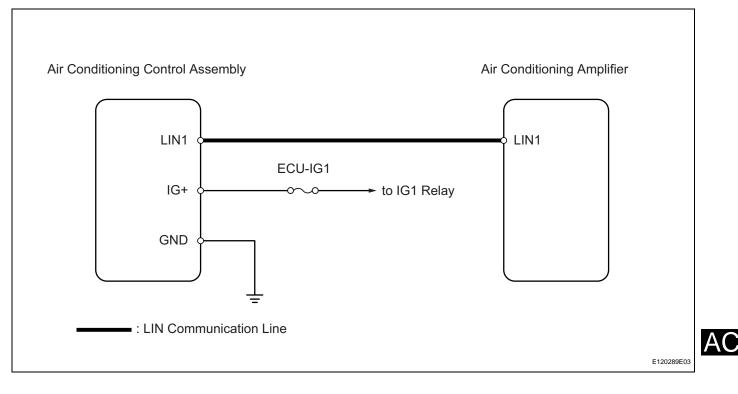
Air Conditioning Control Panel does not Operate

DESCRIPTION

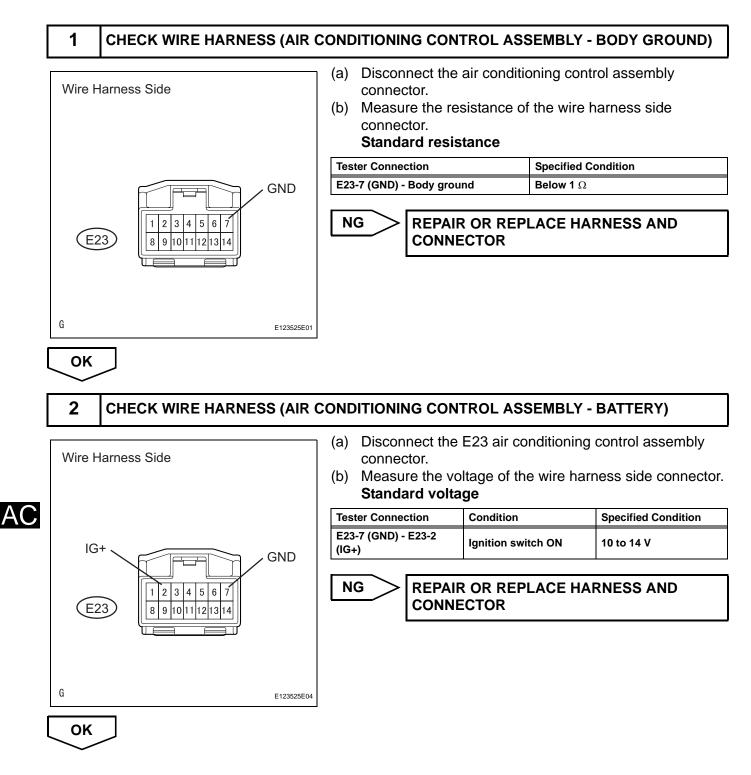
This circuit consists of the air conditioning control and the air conditioning amplifier. When the air conditioning control is operated, signals are transmitted to the air conditioning amplifier through the LIN communication system.

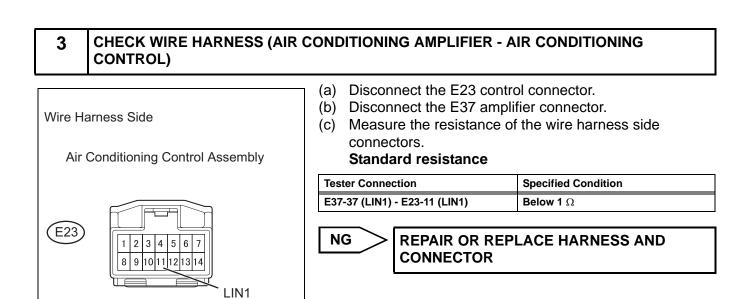
If the LIN communication system malfunctions, the air conditioning amplifier does not operate even if the air conditioning control is operated.

WIRING DIAGRAM



INSPECTION PROCEDURE





AC

4 REPLACE AIR CONDITIONING AMPLIFIER

E123519E01

- (a) Replace the air conditioning control with a new or properly functioning one.
- (b) Operate the air conditioning control to check that it functions properly.

Result

Α

LIN1

OK

Result	Proceed to
Air conditioning control malfunctions	A
Air conditioning control functions properly	В



END (AIR CONDITIONING CONTROL ASSEMBLY IS FAULTY)

REPLACE AIR CONDITIONING AMPLIFIER

Air Conditioning Amplifier

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