

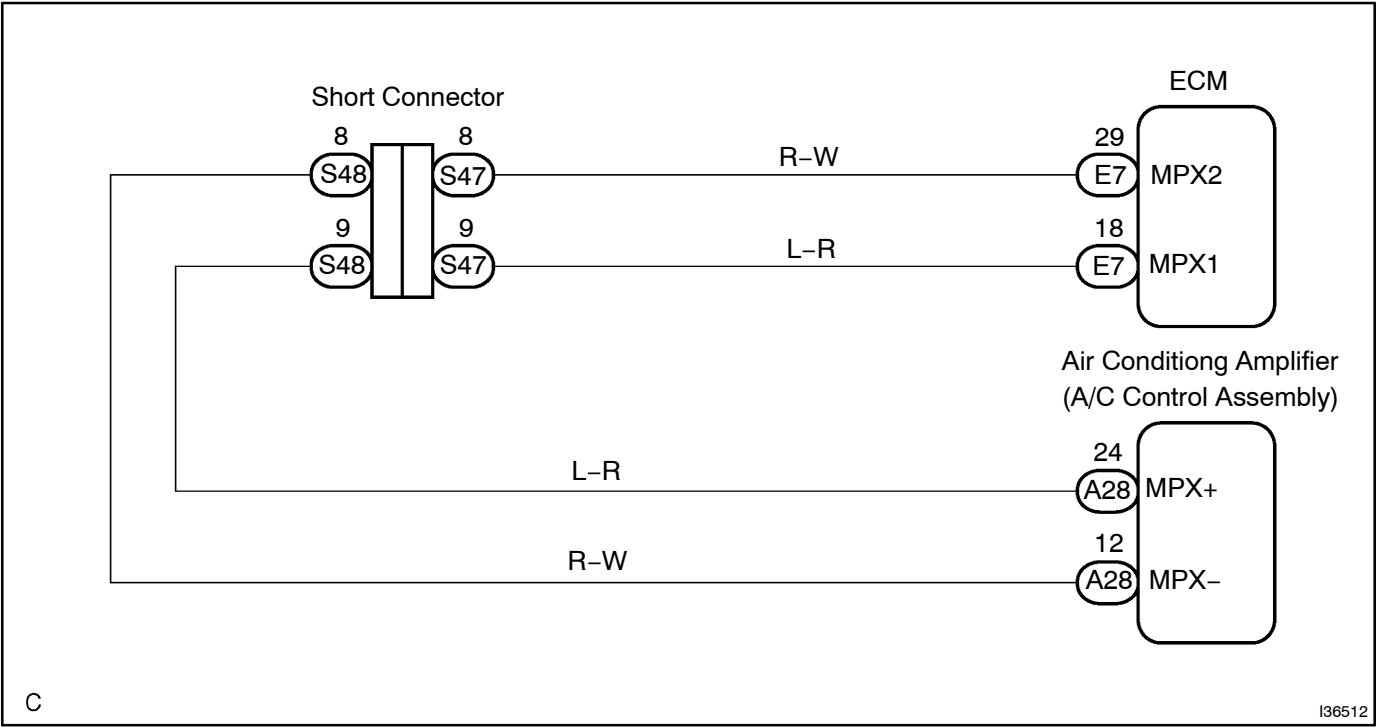
DTC	RrDEF,F/D	MULTIPLEX COMMUNICATION CIRCUIT
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CIRCUIT DESCRIPTION

This circuit is only for models 2AZ-FE.
This DTC is output when communication stops.

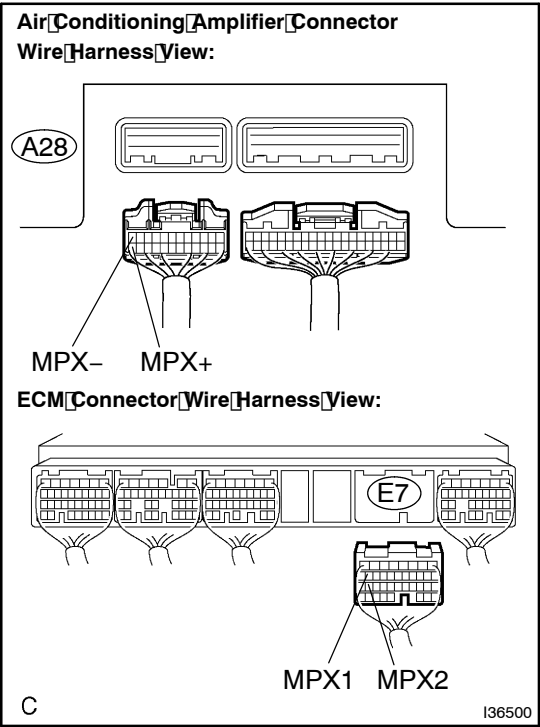
DTC No.	Detection Item	Trouble Area
B1499/99	Multiplex communication circuit	• Open in multiplex communication circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (AIR CONDITIONING AMPLIFIER - ECM)
(SEE PAGE 01-92)



- (a) Disconnect the connectors from the A/C amplifier and ECM.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
A28-12 (MPX-) - E7-29 (MPX2)	Always	Below 1 Ω
A28-24 (MPX+) - E7-18 (MPX1)	Always	Below 1 Ω
A28-12 (MPX-) - Body ground	Always	10 k Ω or higher
A28-24 (MPX+) - Body ground	Always	10 k Ω or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

2 REPLACE AIR CONDITIONING AMPLIFIER (SEE PUB. NO. RM864E ON PAGE 55-96)

HINT:
If the problem still occurs after replacing the A/C amplifier, replace the ECM as there may be a problem in the ECM.

NG REPLACE ECM

OK

END