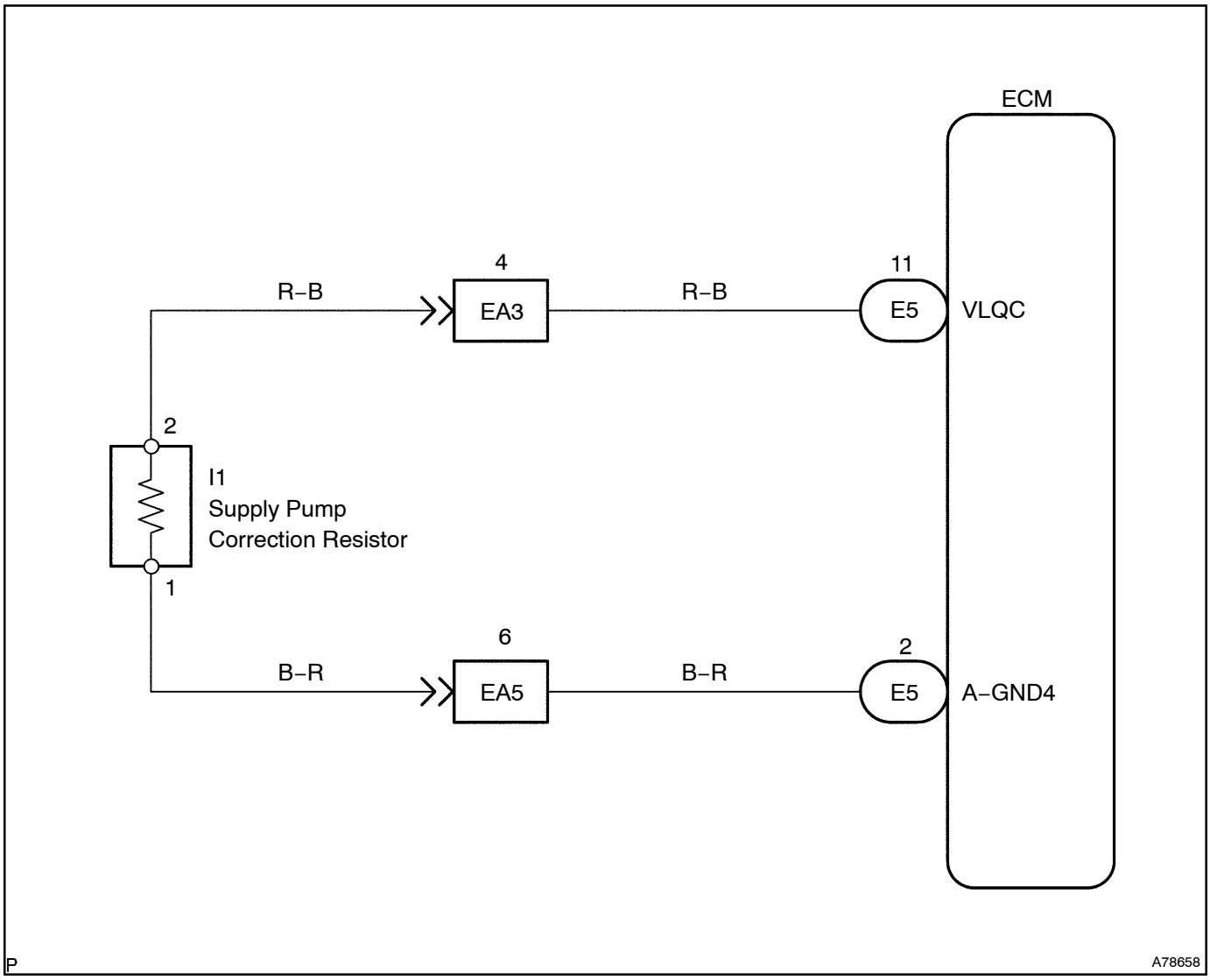
DTC 32 INJECTION PUMP SYSTEM MALFUNCTION

CIRCUIT DESCRIPTION

In the correction system, difference of injection volume between the injectors are corrected.

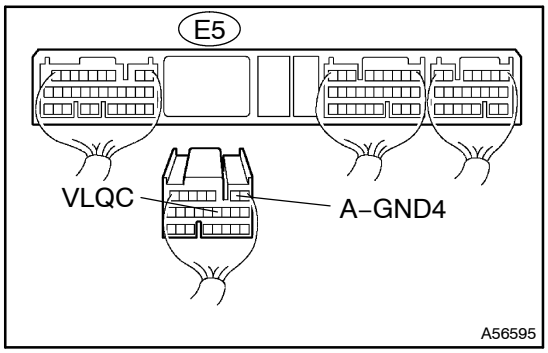
DTC No	DTC Detection Condition	Trouble Area
32	Injector correction resistance malfunction	• Correction resistor • Wire harness • ECM

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK ECM (RESISTANCE)



(a) Turn the ignition switch to LOCK.
(b) Disconnect the E5 ECM connector.
(c) Measure the resistance between terminals VLQC and A–GND4 of the E5 ECM side connector.
Resistance:

Resistance No.	Resistance (Ω)
1	180 (±5 %)
2	300 (±5 %)
3	430 (±5 %)
4	620 (±5 %)
5	820 (±5 %)
6	1,100 (±5 %)
7	1,500 (±5 %)
8	2,000 (±5 %)

OK → **CHECK AND REPLACE ECM (See page 01–27)**

NG

2	CHECK SUPPLY PUMP (CORRECTION RESISTER RESISTANCE)

(a) Disconnect the connector.
(b) Measure the resistance between the terminals.
Resistance:

Resistance No.	Resistance (Ω)
1	180 (±5 %)
2	300 (±5 %)
3	430 (±5 %)
4	620 (±5 %)
5	820 (±5 %)
6	1,100 (±5 %)
7	1,500 (±5 %)
8	2,000 (±5 %)

NG → **CHECK AND REPLACE SUPPLY PUMP (CORRECTION RESISTER)**

OK

REPAIR HARNESS AND CONNECTOR