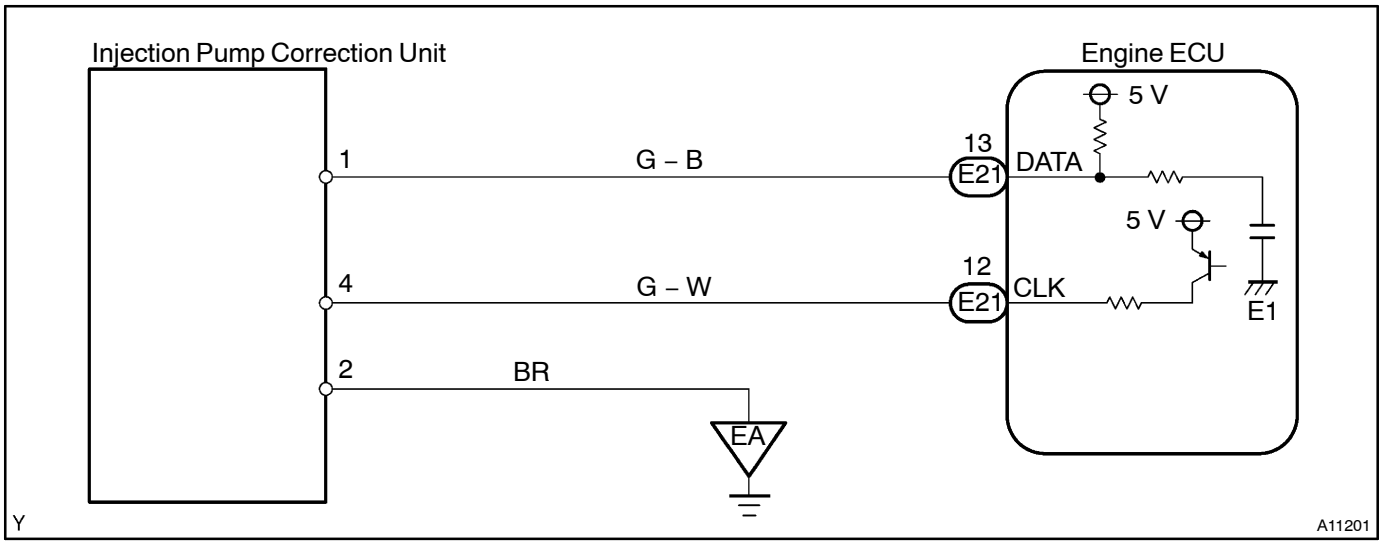
DTC	32	Injection Pump Correction System Malfunction

CIRCUIT DESCRIPTION

The correction system is correcting a few vary between each injection pumps.

DTC No.	DTC Detecting Condition	Trouble Area
32	Open or short in injection pump correction unit circuit	• Open or short in injection pump correction unit circuit • Injection pump correction unit • Engine ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:
Read freeze frame data using the hand–held tester. Because freeze frame records the engine conditions when the malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air–fuel ratio was lean or rich, etc. at the time of the malfunction.

1	**Check for open and short in harness and connector between the engine ECU and injection pump correction unit (See page IN–20).**

NG → **Repair or replace harness or connector.**

OK

2	**Try to change the injection pump correction unit to another one.**

PREPARATION:

(a) Remove the injection pump correction unit from injection pump.
(b) Install the another injection pump correction unit.
(c) Clear DTC.
(d) Turn the ignition switch ON.

CHECK:

Read DTC again.

OK:

Does not output DTC 32.

OK → **Check and replace injection pump (See Pub. No. RM464E FU section).**

NG

Check and replace engine ECU (See page IN–20).