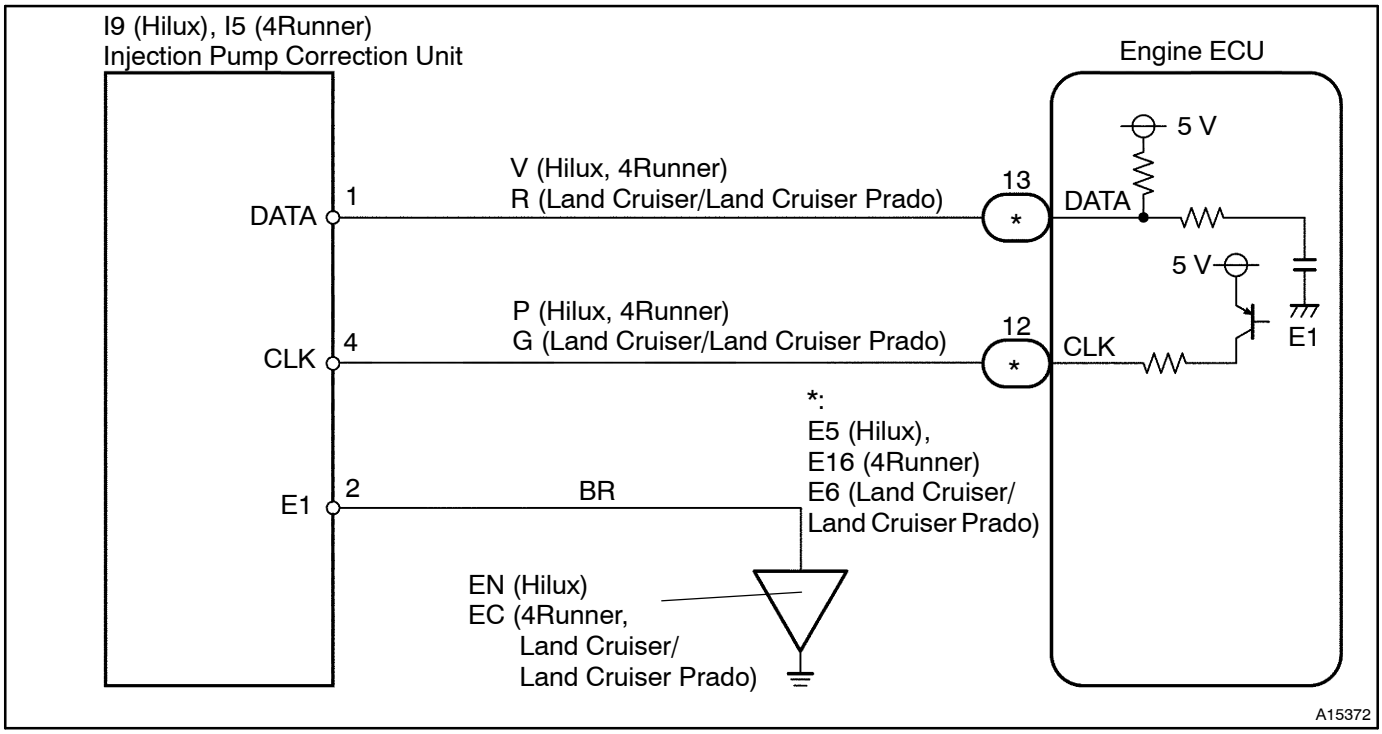
DTC	32	Injection Pump Correction System Malfunction

CIRCUIT DESCRIPTION

The correction system is the one to correct a small change between each injection pumps.

DTC No.	DTC Detection 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 hand–held tester, as freeze frame data records the engine conditions when a 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 engine ECU and injection pump correction unit (See page IN–20).**

NG → **Repair or replaceharness or connector.**

OK

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

PREPARATION:

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

CHECK:

Read the DTC again.

OK:

The DTC32 does not output.

OK → **Check and replace injection pump (See page FU–5).**

NG

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