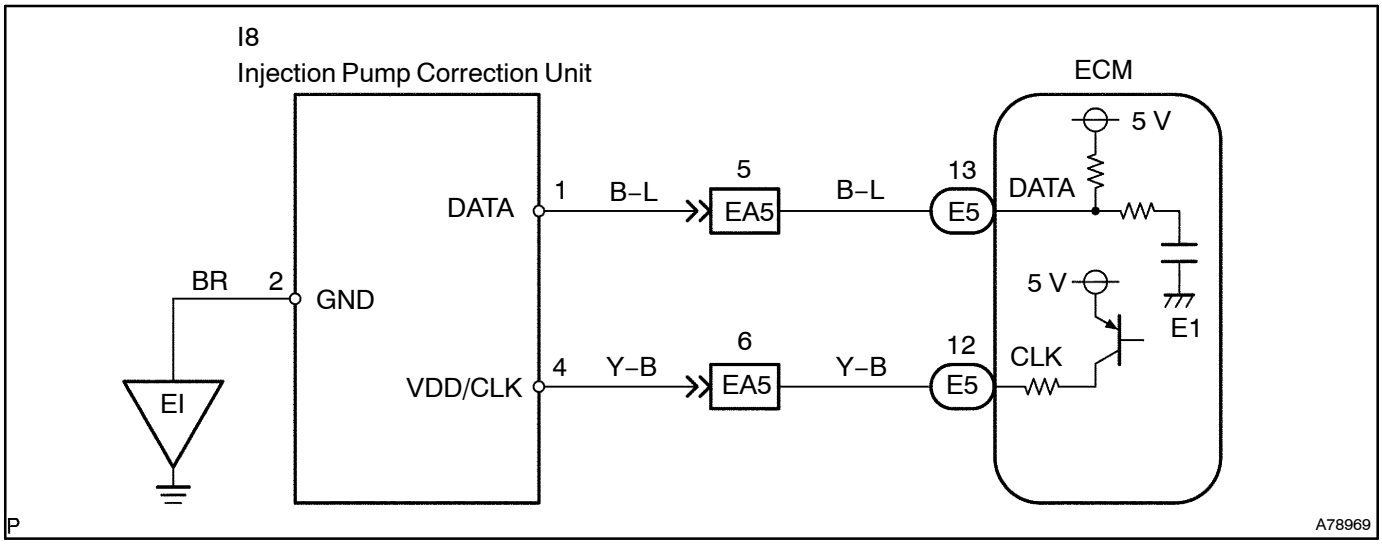
DTC 32 INJECTION PUMP SYSTEM MALFUNCTION

CIRCUIT DESCRIPTION

The correction system compensates a few difference between the 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 • ECM

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Read freeze frame data using the 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 WIRE HARNESS (ECM ⇔ INJECTION PUMP CORRECTION UNIT) (See page 01–27)**

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

2	TRY TO CHANGE THE INJECTION PUMP CORRECTION UNIT TO ANOTHER ONE

(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.
(e) Check if the DTC is output again.
Standard: DTC 32 is not output.

OK → **CHECK AND REPLACE INJECTION PUMP ASSY**

NG

CHECK AND REPLACE ECM (See page 01–27)