

DTC	32	INJECTOR CORRECTION RESISTANCE MALFUNCTION
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CIRCUIT DESCRIPTION

The correction system is correcting a few vary between each injectors.

DTC No.	DTC Detection Condition	Trouble Area
32	Open or short in circuit	<ul style="list-style-type: none"> Injector correction resistance circuit Injector correction resistance (built into injector) ECM

WIRING DIAGRAM

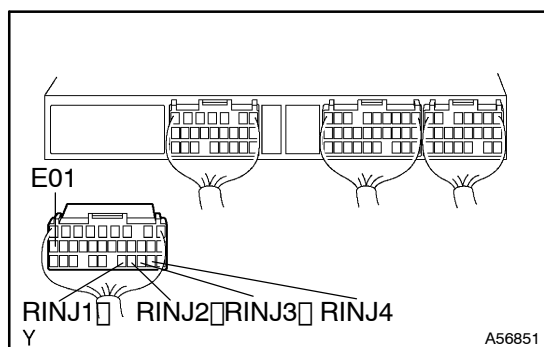
Refer to DTC 97 on [page 05-257](#)

INSPECTION PROCEDURE

HINT:

Read freeze frame data using 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, etc. at the time of the malfunction.

1 INSPECT ECM(CHECK INJECTOR CORRECTION RESISTANCE)



- Turn the ignition switch OFF.
- Disconnect the ECM E11 connector.
- Measure the resistance between terminal RINJ1, RINJ2, RINJ3, RINJ4 and E01 of the ECM connector.

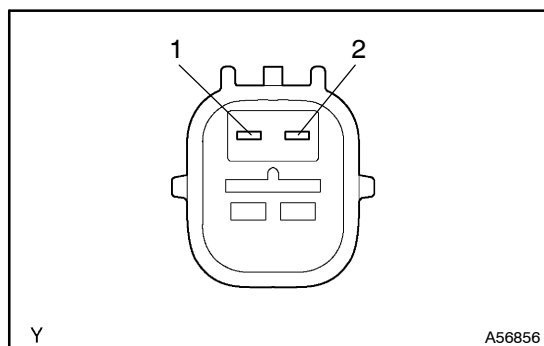
Resistance: 30 – 9600 Ω

OK

CHECK AND REPLACE ECM

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2 INSPECT INJECTOR ASSY(CHECK RESISTANCE)



- Disconnect the 4 injector connector.
- Measure the resistance between terminals 1 and 2 of the injector terminal.

Resistance: 30 – 9530 Ω at 20°C (68°F)

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REPLACE INJECTOR ASSY

OK

REPAIR HARNESS AND CONNECTOR