DI2S8-16

DTC□	P0135□	Oxygen[\$ensor[Heater[Circuit Malfunction[Bank 1[\$ensor 1)	
DTC	P0141	Oxygen[\$ensor[Heater[Circuit Malfunction[Bank 1[\$ensor[2])	
DTC□	P0155□	Oxygen[\$ensor[Heater[Circuit Malfunction[Bank[2][\$ensor 1)	
	•	•	
DTC□	P0161□	Oxygen[\$ensor[Heater[Circuit Malfunction[Bank[2]Sensor[2]	

CIRCUIT DESCRIPTION

Refer[]o[]DTC[]P0125[]on[]page[]DI-11[].

DTC[No.	DTC[Detecting[Condition	Trouble[] Area
P0135 P0141	(∠[inp[uetection][pgic)	Open@r[short[]n[]heater@ircuit[@f[@xygen[sensor Oxygen[sensor[]heater Engine ECU
P0155 P0161		

WIRING DIAGRAM

 $Refer[]o[]DTC[]P0125[]on[]page[]DI-11]{3}.$

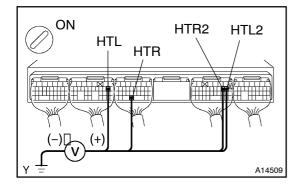
INSPECTION PROCEDURE

HINT:

Read[freeze[frame[data[using[DBD]scan[dool[dr[hand-held[tester.[Because[freeze[frame[]ecords[the[]engine conditions[when[]helmalfunction[]s[detected,[when[]roubleshooting[]t[]s[]useful[]or[determining[whether[]he vehicle[was[]unning[]or[stopped,[]he[]engine[]warmed[]up[]or[]hot,[]he[]atio[]ean[]or[]ich,[]etc.[]at[]he[]ime of[]he[]malfunction.

1[

 $\label{lem:check_voltage_between_terminals_HTR, HTR2, HTL2_pf_engine_ECU_connector_and_body_ground. \\$



PREPARATION:

(a) Remove relative engine ECU hood and cover See page FI-74).

(b) Turn the ignition switch ON.

CHECK:

M@asur@[the_volt@ge_between_t@rhhmals_HTR,_HTR2,_HTL, HTL2_off_he_engine_ECU_connector_and_body_ground. HINT:

- •□ Connect terminal that the Connect terminal ter
- •□ Connect terminal THTR to bank 2 sensor 1.
- Connect terminal HTL1 to bank 1 sensor 2.
- Connect terminal HTR2 to bank 2 sensor 2.

OK:

Voltage: 9 - 14 V

OK

Check and replace engine ECU (See page N-30).

NG

2□

Check[resistance[of[oxygen[sensor[heater[See[page[Fl-67]].

NG

Replace oxygen sensor.

ΟK

Check and repair harness or connector between main relay and oxygen sensor and engine ECU (See page N-30).