



Fig-23-1-A

DIAGNOSTIC TROUBLE CODES (DTC)

TOYOTA 2LTE - PRADO

DTC NUMBER	TROUBLE AREA
1	Normal
2	Intake air pressure sensor
3	Ignition timing
4	Water temperature sensor
5	Correction resistor
6	RPM Sensor
7	Throttle Plate Position sensor
8	Intake air temperature sensor
9	Vehicle speed sensor
10	Starter switch signal
11	Switch signal system AC, Neutral Position
12	Timing control valve
13	Crank angle sensor
14	Solenoid spill valve

1KZ TE

DTC NUMBER	TROUBLE AREA
12	RPM Signal 1
13	RPM Signal 2
14	Timing control signal
16	Automatic Transmission control signal
17	Interior IC signal
22	Water temperature signal
24	Intake air temperature signal
32	Correction resistor signal
33	Intake constrictor control signal
35	Turbo pressure signal
39	Fuel temp sensor signal
41	Throttle plate position sensor

42	Vehicle speed sensor
43	Starter signal
99	Engine immobilizer
51	Switch air conditioner signal

101 1 HD FTE

DTC NUMBER	TROUBLE AREA
12	Crank shaft position sensor
13	NE, Engine speed sensor
14	Timing control valve
19.1 – 19.4	Accelerator pedal position sensor
22	Water temperature sensor
24	Intake air temperature sensor
32	Injection pump system
33	Intake shutter control
35	Turbo pressure sensor
39	Fuel temperature sensor
42	Vehicle speed sensor
97	Spill valve
99	Engine immobilizer

1.6 GLi COROLLA

DTC NUMBER	TROUBLE AREA
12	RPM signal
13	RPM signal
14	IGN signal
16	ECT Signal
21	Oxygen sensor signal
22	Water temperature signal
24	Intake air temperature sensor
25	Air / Fuel ratio lean
31	Vacuum sensor signal
41	Throttle sensor
42	Vehicle speed sensor
43	Starter signal
52	Knock sensor
51	Switch COND

COROLLA ZZE (Connect pins 4 – 13 in 16 pin DLC located under steering wheel assy)

DTC NUMBER	TROUBLE AREA
12 – 13	Crankshaft position sensor
14	Igniter coil No. 1, 3
15	Igniter coil No. 2, 4
18	V V T Sensor camshaft position sensor circuit range / Performance problem
21	Oxygen sensor
21	Oxygen sensor heated
22	Water temperature sensor
24	Intake air temperature sensor
25	System too lean
26	System too rich
27.27	Oxygen sensor circuit OX HT
31	Mass air flow circuit
33	Idle control system
39	OCV
41	Throttle position
42	Vehicle speed sensor
52	Knock sensor
59	V W T, System malfunction