

Toyota Toyota Celica 94-95 & Corolla 93-95 Trouble Code Info

www.troublecodes.net/toyota/toyota-celica-94-95-corolla-93-95/

Toyota

Preparatory Conditions

- Battery voltage 11 Volt minimum
- Closed throttle position (CTP) switch full closed
- Transmission in neutral position
- All auxiliary equipment, including air conditioning, switched OFF
- Engine at normal operating temperature

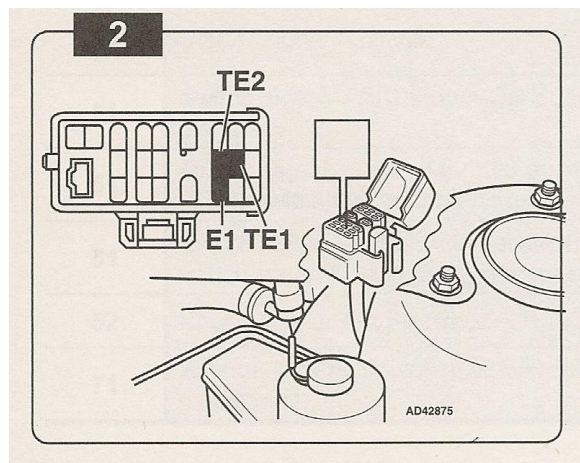
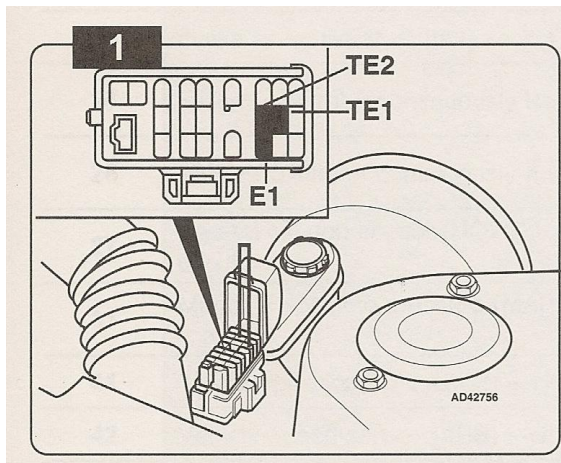
Accessing Trouble Codes

Self-Diagnosis – Normal Mode

- Switch ignition ON. Do NOT start engine.
- Check MIL illuminates
- Switch ignition OFF
- Corolla – jump DLC terminals TE1 and E1 with a short lead **1**
- Celica – jump DLC terminals TE1 and E1 with a short lead **2**
- Switch ignition ON
- Count MIL flashes and compare with trouble code table below
- First flashes of .5 second duration indicate 'tens', after a 1.5 second pause, next flashes of .5 second duration indicate 'units'
- A 2.5 second pause occurs between codes
- After a 4.5 second pause, trouble codes will be repeated
- Switch ignition OFF
- Remove jump lead

Self-Diagnosis – Test Mode

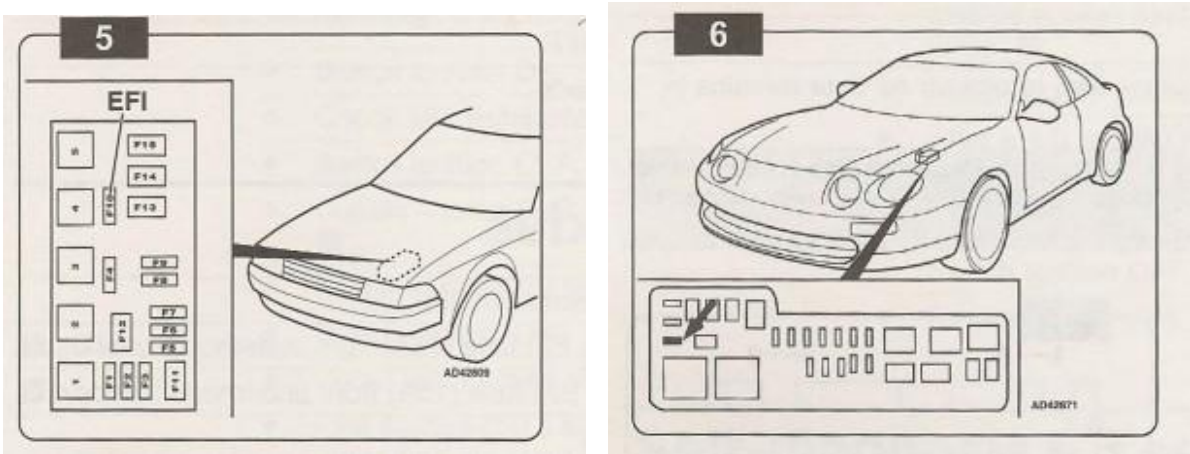
- Carry out preparatory conditions
- Corolla – jump DLC terminals TE2 and E1 with a short lead **1**
- Celica – jump DLC terminals TE2 and E1 with a short lead **2**
- Switch ignition ON. Do NOT start engine
- Check MIL is flashing to confirm test mode is operating
- **NOTE: Test mode will not be activated if the DLC terminals are connected after the ignition switch is turned ON.**
- Start the engine
- Drive vehicle over 10 mph to simulate possible fault conditions
- Stop vehicle
- Jump DLC terminals TE1 and E1 with a short lead **1** or **2**
- Count MIL flashes and compare with trouble code table below
- Switch ignition OFF
- Remove jump leads



Clearing Trouble Codes

- Ensure ignition switched OFF
- Corolla – remove EFI fuse (15A) from underhood fusebox **5**

- Celica – remove EFI fuse (15A) from underhood fusebox 6
- Wait 30 seconds
- Reinstall fuse
- Repeat accessing procedure to ensure no data remains in ECM fault memory



Trouble Codes

94-95 Celica 1.8L Engine Code: 7A-FE

94-95 Celica 2.2L Engine Code: 5S-FE

93-95 Corolla 1.6L Engine Code: 4A-FE

93-95 Celica 1.8L Engine Code: 7A-FE

Trouble code	Fault location	Probable cause
12	Engine speed (RPM) sensor -circuit	Wiring, RPM sensor, ECM
13	Engine speed (RPM) sensor -above 1500 rpm	Wiring, RPM sensor, ECM
14	Ignition reference signal -no signal	Wiring, ignition module, ECM
16	Transmission control signal -malfunction	EGM
21	Heated oxygen sensor (H02S) -front circuit	Wiring, H02S, ECM
22	Engine coolant temperature (ECT) sensor -circuit	Wiring, ECT sensor, ECM
24	Intake air temperature (IAT) sensor -circuit	Wiring, IAT sensor, ECM
25	Mixture control -continuously lean	Wiring, injector, H02S, intake/fuel ignition system, valve timing, ECM
26	Mixture control -continuously rich	Wiring, injector, intake/fuel system, valve timing, ECM
27	Heated oxygen sensor (H02S)-rear-circuit	Wiring, H02S, ECM
31	Manifold absolute pressure (MAP) sensor -circuit	Wiring, MAP sensor, ECM
41	Throttle position (TP) sensor -circuit	Wiring, TP sensor, ECM
42	Vehicle speed sensor (VSS) -circuit	Wiring, VSS, instrument cluster, ECM
43	Starter signal -circuit	Wiring, ignition switch, engine control relay, ECM
51	Switch signal -A/C switch ON during diagnosis	Wiring, A/C switch, A/C amplifier, ECM
51	Switch signal -closed throttle position (CTP) switch OFF during diagnosis	Wiring, CTP switch, ECM
51	Switch signal-park/neutral position (PNP) switch not in P or N during diagnosis	Wiring, PNP switch, ECM
52	Knock sensor (KS) -circuit	Wiring, KS, ECM
71	Exhaust gas recirculation (EGR) system malfunction	Hose leak/blockage, wiring, EGRT sensor, EGR solenoid, ECM