

READ DIAGNOSTIC TROUBLE CODE (DTC)

Automatic Transmission (Diagnostics)

7. Read Diagnostic Trouble Code (DTC) S004792

A: OPERATION S004792A16

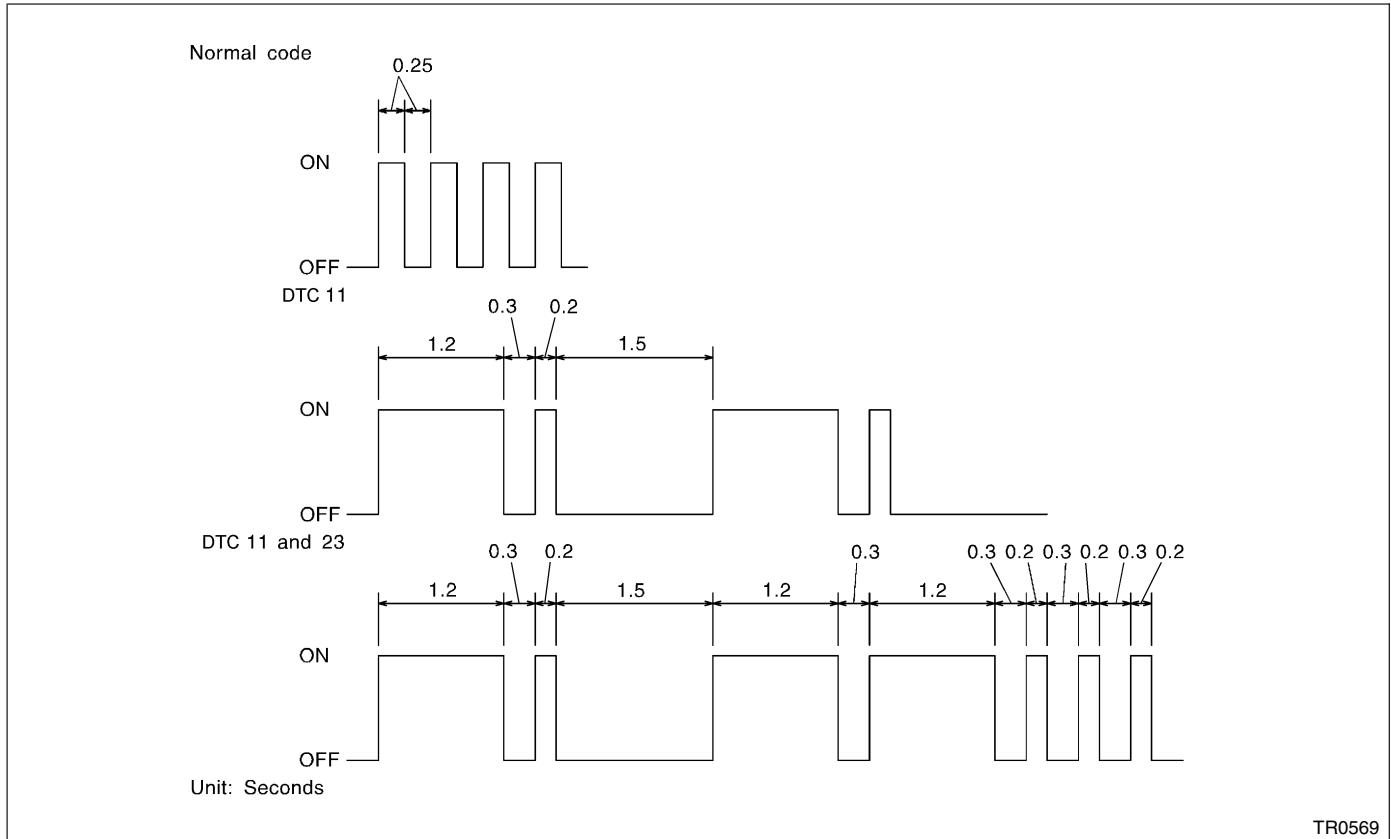
1. WITHOUT SUBARU SELECT MONITOR S004792A1601

No.	Step	Check	Yes	No
1	PERFORM READ DIAGNOSTIC TROUBLE CODE. 1) Warm-up the engine. 2) Turn the ignition switch to OFF. 3) Turn the ignition switch to ON. 4) Start the engine. 5) Drive the vehicle at speeds greater than 20 km/h (12 MPH). 6) Stop the vehicle. 7) Brake pedal depressed and move the select lever to 1 range. 8) Turn the ignition switch to OFF. 9) Turn the ignition switch to ON. 10) Move the select lever 2 range. 11) Move the select lever 1 range. 12) Move the select lever 2 range. 13) Move the select lever 3 range. 14) Move the select lever D range.	Does the indicator light blink at 4-Hz intervals? NOTE: Blinks every 0.125 (1/8) seconds (until ignition switch is turned OFF).	Repair power supply and ground circuit. <Ref. to AT-36, CHECK POWER SUPPLY AND GROUND LINE, Diagnostic Procedure for "AT OIL TEMP" Warning Light.>	Go to step 2.
2	CHECK INDICATOR LIGHT.	Does the indicator light blink at 2-Hz intervals? NOTE: Blinks every 0.25 (1/4) seconds (until ignition switch is turned OFF).	AT system is normal.	Go to step 3.
3	CHECK INDICATOR LIGHT.	Is a trouble code outputted?	Inspect the problem corresponding with diagnostic trouble code (DTC). NOTE: Record all diagnostic trouble code (DTC).	Go to step 4.
4	CHECK INDICATOR LIGHT.	Does the indicator light remain illuminated?	Repair the AT OIL TEMP warning light circuit <Ref. to AT-32, Diagnostic Procedure for "AT OIL TEMP" Warning Light.>, or Inspect inhibitor switch, wiring, TCM, etc.	Calling up the diagnostic trouble code (DTC) again.

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The "AT OIL TEMP" warning light flashes the code corresponding to the faulty part.
The long segment (1.2 sec on) indicates a "ten", and the short segment (0.2 sec on) signifies a "one".



2. WITH SUBARU SELECT MONITOR

S004792A1602

Refer to SUBARU SELECT MONITOR for information about how to obtain and understand trouble codes. <Ref. to AT-23, OPERATION, Subaru Select Monitor.>