

READ DIAGNOSTIC TROUBLE CODE (DTC)

AUTOMATIC TRANSMISSION (DIAGNOSTICS)

7. Read Diagnostic Trouble Code (DTC)

A: OPERATION

1. WITHOUT SUBARU SELECT MONITOR

Step	Value	Yes	No
1 PERFORM READ DIAGNOSTIC TROUBLE CODE (DTC). 1) Warm-up the engine. 2) Turn ignition switch to OFF. 3) Turn ignition switch to ON. 4) Start the engine. 5) Drive vehicle at speeds greater than 20 km/h (12 MPH). 6) Stop vehicle. 7) Brake pedal depressed and move select lever to 1 range. 8) Turn ignition switch to OFF. 9) Turn ignition switch to ON. 10) Move select lever 2 range. 11) Move select lever 1 range. 12) Move select lever 2 range. 13) Move select lever 3 range. 14) Move select lever D range. Does indicator light blink at 4-Hz intervals? NOTE: Blinks every 0.125 (1/8) seconds (until ignition switch is turned OFF).	Blinks at 4-Hz intervals.	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 indicator light blink at 2-Hz intervals? NOTE: Blinks every 0.25 (1/4) seconds (until ignition switch is turned OFF).	Blinks at 2-Hz intervals.	AT system is normal.	Go to step 3.
3 CHECK INDICATOR LIGHT. Is DTC displayed?	DTC indicated.	Inspect problem corresponding with DTC. NOTE: Record all DTCs.	Go to step 4.
4 CHECK INDICATOR LIGHT. Does indicator light remain illuminated?	Remains illuminated.	Repair 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 trouble code again.

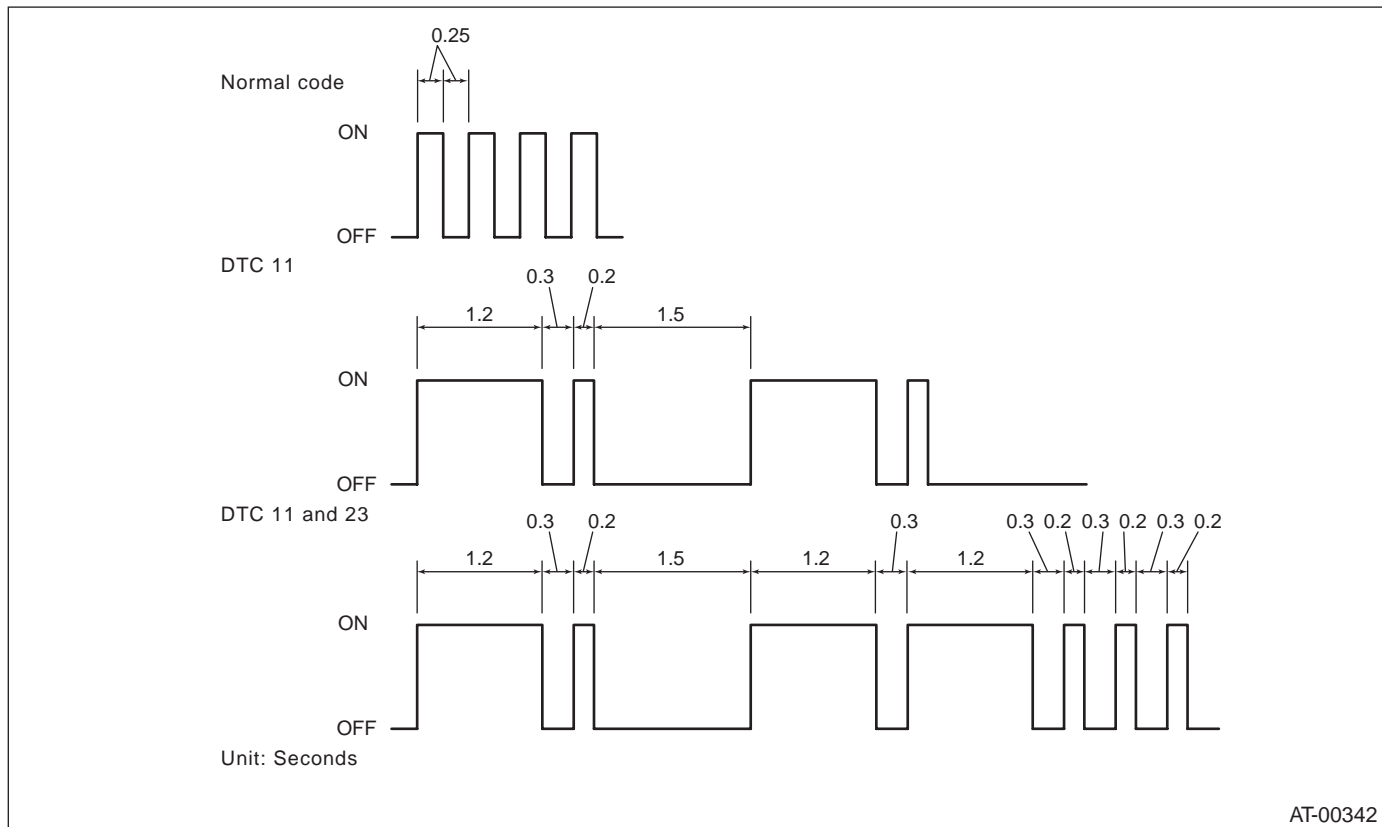
The AT OIL TEMP warning light flashes the code corresponding to the faulty part.

AT-26

READ DIAGNOSTIC TROUBLE CODE (DTC)

AUTOMATIC TRANSMISSION (DIAGNOSTICS)

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

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