11.List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Index
11	Engine speed signal	Detects open or shorted input signal circuit.	<ref. 11="" 4at-38,="" dtc="" engine="" sig-<br="" speed="" to="">NAL, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
27	ATF temperature sensor	Detects open or shorted input signal circuit.	<ref. 27="" 4at-40,="" atf="" dtc="" temperature<br="" to="">SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
31	Throttle position sensor	Detects open or shorted input signal circuit.	<ref. (dtc).="" 31="" 4at-44,="" code="" diagnostic="" dtc="" position="" procedure="" sensor,="" throttle="" to="" trouble="" with=""></ref.>
33	Front vehicle speed sensor	Detects open or shorted input signal circuit.	<ref. 33="" 4at-48,="" dtc="" front="" to="" vehicle<br="">SPEED SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
36	Torque converter tur- bine speed sensor	Detects open or shorted input signal circuit.	<ref. (dtc).="" 36="" 4at-52,="" code="" converter="" diagnostic="" dtc="" procedure="" sensor,="" speed="" to="" torque="" trouble="" turbine="" with=""></ref.>
38	Torque control signal	Detects open or shorted input signal circuit.	<ref. 38="" 4at-56,="" control<br="" dtc="" to="" torque="">SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
45	Intake manifold pressure signal	Detects open or shorted input signal circuit.	<ref. (dtc).="" 45="" 4at-58,="" code="" diagnostic="" dtc="" intake="" manifold="" pressure="" procedure="" signal,="" to="" trouble="" with=""></ref.>
71	Shift solenoid 1	Detects open or shorted output signal circuit.	<ref. 1,<br="" 4at-60,="" 71="" dtc="" shift="" solenoid="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
72	Shift solenoid 2	Detects open or shorted output signal circuit.	<ref. 2,<br="" 4at-64,="" 72="" dtc="" shift="" solenoid="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
73	Low clutch timing sole- noid	Detects open or shorted output signal circuit.	<ref. 4at-68,="" 73="" clutch="" dtc="" low="" timing<br="" to="">SOLENOID, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
74	2-4 brake timing sole- noid	Detects open or shorted output signal circuit.	<ref. 2-4="" 4at-72,="" 74="" brake="" dtc="" timing<br="" to="">SOLENOID, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
75	Line pressure duty sole- noid	Detects open or shorted output signal circuit.	<ref. (dtc).="" 4at-76,="" 75="" code="" diagnostic="" dtc="" duty="" line="" pressure="" procedure="" solenoid,="" to="" trouble="" with=""></ref.>
76	2-4 brake duty solenoid	Detects open or shorted output signal circuit.	<ref. 2-4="" 4at-80,="" 76="" brake="" dtc="" duty<br="" to="">SOLENOID, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
77	Lock-up duty solenoid	Detects open or shorted output signal circuit.	<ref. 4at-84,="" 77="" dtc="" duty="" lock-up="" sole-<br="" to="">NOID, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
79	Transfer duty solenoid	Detects open or shorted output signal circuit.	<ref. 4at-88,="" 79="" dtc="" duty<br="" to="" transfer="">SOLENOID, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
93	Rear vehicle speed sensor	Detects open or shorted input signal circuit.	<ref. 4at-92,="" 93="" dtc="" rear="" speed<br="" to="" vehicle="">SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

LIST OF DIAGNOSTIC TROUBLE CODE (DTC) AUTOMATIC TRANSMISSION (DIAGNOSTICS)

MEMO: