SYSTEM DESCRIPTION

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 (a) The Electronic Controlled Automatic Transaxle (ECT) is an automatic transaxle that electronically controls shift timing using the Engine Control Module (ECM). The ECM detects electrical signals that indicate engine and driving conditions, and controls the shift point based on driver habits and road conditions. As a result, fuel efficiency and power transaxle performance are improved. Shift shock is reduced by controlling the engine and transaxle simultaneously.

In addition, the ECT has the following features:

- Diagnostic function.
- Fail-safe function when a malfunction occurs.



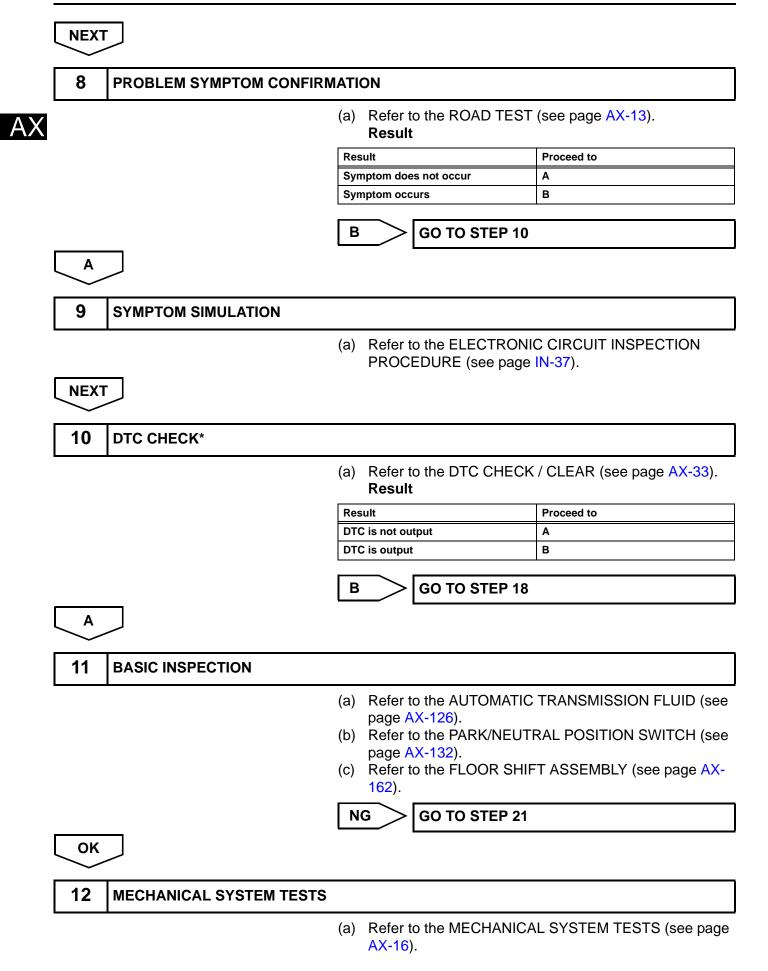
HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- The ECM of this system is connected to the CAN and multiplex communication system. Therefore, before starting troubleshooting, make sure to check that there is no trouble in the CAN and multiplex communication systems.
- *: Use the intelligent tester.

1	VEHICLE BROUGHT TO WORKSHO	Р	
2	CUSTOMER PROBLEM ANALYSIS		
NEXT			
3	INSPECT BATTERY VOLTAGE		
	11 If th	ndard voltage: to 14 V e voltage is below 11 V, recharge or replace the battery pre proceeding.	
NEXT			
4	CONNECT INTELLIGENT TESTER TO	O DLC3*	
NEXT			
5	CHECK AND CLEAR DTCS AND FRE	EZE FRAME DATA*	
		Refer to the DTC CHECK / CLEAR (see page AX-33).	
6	VISUAL INSPECTION		
NEXT			
7	SETTING CHECK MODE DIAGNOSIS	S*	
	(a)	Refer to the CHECK MODE PROCEDURE (see page AX-34).	





		NG GO TO STEP 17	
ОК]	·	
13 н	IYDRAULIC TEST		
II		(a) Refer to the HYDRAULIC TEST (see page AX-18).	
		NG GO TO STEP 17	
ОК]		
14 N	IANUAL SHIFTING TEST		
		(a) Refer to the MANUAL SHIFTING TEST (see page AX- 19).	
		NG GO TO STEP 16	
ОК]		
15 P	ROBLEM SYMPTOMS TABLE (CHAPTER 1	
		(a) Refer to the PROBLEM SYMPTOMS TABLE (see page AX-23).	
		NG GO TO STEP 19	
ОК]		
16 P	PROBLEM SYMPTOMS TABLE CHAPTER 2		
		(a) Refer to the PROBLEM SYMPTOMS TABLE (see page AX-23).	
NEXT			
17 P			
		NG GO TO STEP 21	
ОК]		
	TC CHART		
L		(a) Refer to the DIAGNOSTIC TROUBLE CODE CHART (see page AX-40).	
NEXT]		

