ON-BOARD DIAGNOSTIC SYSTEM FAIL-SAFE FUNCTION [GW6A-EL, GW6AX-EL]

id050230280200

Caution

• Vehicle specifications differ depending on the vehicle identification number (VIN).

- Type A VIN:
 JM0 KE****** 100001—
 JM6 KE****** 100001—
 JM8 KE****** 100001—
 JMZ KE****** 100001—
 Type B VIN:
 JM0 KE****** 200001—
 JM6 KE******* 200001—

JM8 KE***** 200001— JMZ KE***** 200001—

Purpose/Function

- If a transaxle malfunction is detected by the malfunction detection function, the fail-safe function limits the transaxle control.
- Even if the transaxle has a malfunction, the fail-safe function assures the minimum vehicle driveability.

Construction/Operation

DTC separate fail-safe function

Type A VIN —: Not applicable

DTC No.	Description	Fail-safe function
P0218:00	Automatic transaxle protection control	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0500:00	Vehicle speed signal circuit malfunction	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0666:00	ECU internal temperature sensor circuit(s) malfunction	Inhibits learning control.Inhibits neutral idle control.Inhibits i-stop control.
P0667:00	ECU internal temperature sensor two-range/performance problem	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control.
P06B8:00	NVRAM malfunction	_
P0706:00	Transaxle range sensor range/ performance problem	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0707:00	Transaxle range sensor circuit low input	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0708:00	Transaxle range sensor circuit high input	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0711:00	TFT sensor range/performance problem	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control.
P0712:00	TFT sensor circuit low input	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control.

DTC No.	Description	Fail-safe function
D0740.00		• Inhibits learning control.
P0713:00	TFT sensor circuit high input	Inhibits neutral idle control. Inhibits i-stop control.
		• Set to TCC control.
		Inhibits learning control.
	T 1:	• Inhibits manual mode.
P0716:00	Turbine/input shaft speed sensor range/performance problem	Inhibits neutral idle control. Inhibits i-stop control.
	range/periormance problem	• Inhibits AAS.
		Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Set to TCC control. Inhibite learning control.
		Inhibits learning control. Inhibits manual mode.
D0747.00	Open circuit in turbine/input shaft	Inhibits neutral idle control.
P0717:00	speed sensor circuit	Inhibits i-stop control.
		Inhibits AAS. Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Inhibits learning control.
	Output shaft speed sensor/sensor	Inhibits manual mode.
P0721:00	output range malfunction	• Inhibits neutral idle control.
	3.	Inhibits i-stop control. Inhibits AAS.
		Inhibits learning control.
	Open circuit in output shaft speed	• Inhibits manual mode.
P0722:00	sensor circuit	Inhibits neutral idle control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0729:00	6GR incorrect ratio	• Inhibits manual mode.
		Inhibits neutral idle control. Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque. Inhibits learning control
P0731:00	1GR incorrect ratio	Inhibits learning control. Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear. Limits engine torque.
	2GR incorrect ratio	Inhibits learning control.
P0732:00		• Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits malfunctioning gear.
		• Limits engine torque.
P0733:00	3GR incorrect ratio	Inhibits learning control. Inhibits manual mode.
FU133.00	3GR incorrect ratio	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear. I imits engine torque
		Limits engine torque. Inhibits learning control.
P0734:00	4GR incorrect ratio	Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.

DTC No.	Description	Fail-safe function
	-	Inhibits malfunctioning gear.
P0735:00		Limits engine torque.
		Inhibits learning control.
	5GR incorrect ratio	Inhibits manual mode.
		Inhibits neutral idle control. Inhibits is the property. Inhibits is
		Inhibits i-stop control. Inhibits AAS.
		Inhibits learning control.
P0736:00	Gear reverse incorrect ratio	Inhibits neutral idle control.
1 07 30.00	Ocal Teverse incorrect ratio	Inhibits i-stop control.
		• Inhibits TCC control.
		Inhibits learning control.
D0744.00	TOO seed all selections of the	Inhibits manual mode.
P0741:00	TCC control solenoid stuck off	Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
P0743:00	TCC control solenoid circuit	Inhibits manual mode.
	malfunction	Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear. Limits engine targue
		Limits engine torque. Inhibits learning control.
P0746:00	Pressure control solenoid stuck off	
1 07 40.00	1 ressure control solenoid stack off	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
D0740:00	Pressure control solenoid circuit	Inhibits manual mode.
P0748:00	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
D0754.00	Chiff calcusid No. 4 atuals off	Inhibits learning control. Inhibits regressly reads.
P0751:00	Shift solenoid No.1 stuck off	Inhibits manual mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0752:00	Shift solenoid No.1 stuck on	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
	Shift solenoid No.1 circuit malfunction	Inhibits learning control.
P0753:00		Inhibits manual mode.
. 5, 55.55		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
P0756:00		Inhibits malfunctioning gear. Limits position to review.
	Shift solenoid No.2 stuck off	Limits engine torque. Inhibits learning control.
		Inhibits learning control. Inhibits manual mode.
		Inhibits manual mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
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DTC No.	Description	Fail-safe function
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0757:00	Shift solenoid No.2 stuck on	Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
P0758:00	Shift solenoid No.2 circuit	Inhibits manual mode.
1 07 00.00	malfunction	Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		• Limits engine torque.
D0704 00	Oliffication of the Control of	• Inhibits learning control.
P0761:00	Shift solenoid No.3 stuck off	• Inhibits manual mode.
		• Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear. Limits engine torque
		Limits engine torque. Inhibits learning control.
P0762:00	Shift solenoid No.3 stuck on	Inhibits manual mode.
F0702.00	Shift solehold No.3 stuck on	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
	Shift solenoid No.3 circuit	• Inhibits manual mode.
P0763:00	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		• Limits engine torque.
		Inhibits learning control.
P0766:00	Shift solenoid No.4 stuck off	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		• Limits engine torque.
	Shift solenoid No.4 stuck on	• Inhibits learning control.
P0767:00		• Inhibits manual mode.
		• Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
P0768:00		Set to emergency mode. Inhibits learning control.
	Shift solenoid No.4 circuit malfunction	Inhibits learning control. Inhibits manual mode.
		Inhibits manual mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
P0771:00		Limits engine torque.
	On/off solenoid stuck off	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.

DTC No. Description Fail-safe function • Inhibits malfunctioning gear. • Limits engine torque. • Inhibits learning control.	
Inhibits learning control.	
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P0772:00 On/off solenoid stuck on • Inhibits manual mode.	
Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
• Set to emergency mode.	
Inhibits learning control.	
P0773:00 On/off solenoid circuit malfunction • Inhibits manual mode.	
• Innibits neutral idle control.	
• Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits learning control.	
• Inhibits manual mode.	
P0780:00 Gear shifting malfunction • Inhibits neutral idle control.	
• Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Shift solenoid No.3 stuck off/On/off • Inhibits learning control.	
P079A:00 solenoid stuck on • Inhibits manual mode.	
Innibits neutral idle control.	
• Inhibits i-stop control.	
• Inhibits AAS.	
P0819:00 M position switch/Up switch/Down switch signal error • Inhibits manual mode.	
Limits engine torque.	
Inhibits learning control.	
Inhihits manual mode	
P0842:00 Oil pressure switch No.1 stuck on Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Inhibits learning control.	
P0843:00 Oil pressure switch No.1 stuck off • Inhibits manual mode.	
Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
Limits engine torque.	
Inhibits learning control.	
P0847:00 Oil pressure switch No.2 stuck on	
• innibits neutral idle control.	
Inhibits i-stop control.	
Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Inhibits learning control.	
P0848:00 Oil pressure switch No.2 stuck off • Inhibits manual mode.	
Inhibits neutral idle control.	
Inhibits i-stop control.	
Inhibits AAS.	
Limits engine torque.	
Inhibits learning control.	
P0872:00 Oil pressure switch No.3 stuck on	
• Innibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	

DTC No.	Description	Fail-safe function
	·	Inhibits malfunctioning gear.
P0873:00		Limits engine torque.
		Inhibits learning control.
	Oil pressure switch No.3 stuck off	Inhibits manual mode.
		• Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		• Limits engine torque.
		Inhibits learning control. Inhibits manual made.
P0877:00	Oil pressure switch No.4 stuck on	Inhibits manual mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0878:00	Oil pressure switch No.4 stuck off	Inhibits manual mode.
	, , , , , , , , , , , , , , , , , , , ,	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
P0882:00	TCM power supply voltage low	Inhibits manual mode.
P0002.00	Tow power supply voltage low	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		• Set to emergency mode.
		Inhibits learning control.
P0883:00	TCM power supply voltage high	Inhibits manual mode.
1 0000.00	Tem perior capply vertage ingli	Inhibits neutral idle control.
		• Inhibits i-stop control.
	Clastria AT ail revene retation	• Inhibits AAS.
P0C2C:00	Electric AT oil pump rotation malfunction	Inhibits i-stop control.
		Inhibits malfunctioning gear.
		• Limits engine torque.
		Maximizes the line pressure.
D4700.00	Clutch alignage	Inhibits learning control.
P1728:00	Clutch slippage	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
	Automatic transaxle internal malfunction	Inhibits manual mode.
P1738:00		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
D4704:00		Inhibits malfunctioning gear.
	Hi cut valve stuck off/R-3-5 cut valve stuck on	• Limits engine torque.
P1784:00		Inhibits learning control. Inhibits posted idla control.
		Inhibits neutral idle control.
	Electric AT oil pump/Electric AT oil	Inhibits i-stop control.
P181F:00	pump relay circuit malfunction	Inhibits i-stop control.
P2530:00	Ignition switch stuck off	_
P2530.00 P2712:00	Oil pump shift valve stuck	Inhibits i-stop control.
1 21 12.00	On pump simit valve stuck	Inhibits learning control.
U0073:00	CAN system communication error (HS CAN)	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		ITITIONS AND.

DTC No.	Description	Fail-safe function
U0074:00	CAN system communication error (local CAN between TCM and PCM)	 Set to TCC control. Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS. Inhibits 5GR and 6GR. Inhibits shift down when the accelerator pedal is depressed.
U0100:00	Communication error to PCM (HS CAN)	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
U0115:00	Communication error to PCM (local CAN between TCM and PCM)	Set to TCC control. Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS. Inhibits 5GR and 6GR. Inhibits shift down when the accelerator pedal is depressed.
U0121:00	Communication error to DSC HU/CM	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
U0131:00	Communication error to EPS control module	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control.
U0155:00	Communication error to instrument cluster	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control.
U0442:00	Invalid data received from PCM (local CAN between TCM and PCM)	Set to TCC control. Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits 5GR and 6GR. Inhibits shift down when the accelerator pedal is depressed.

Type B VIN —: Not applicable

DTC No.	Description	Fail-safe function
P0218:00	Automatic transaxle protection control	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0500:00	Vehicle speed signal circuit malfunction	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
P0666:00	ECU internal temperature sensor circuit malfunction	 Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control.
P0667:00	ECU internal temperature sensor/ performance problem	Inhibits learning control.Inhibits neutral idle control.Inhibits i-stop control.
P06B8:00	NVRAM malfunction	_
P0706:00	Transaxle range sensor range/ performance problem	 Inhibits learning control. Inhibits manual mode. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.

DTC No.	Description	Fail-safe function
		Inhibits learning control.
P0707:00	Transaylo rango sonsor circuit low	Inhibits manual mode.
	Transaxle range sensor circuit low input	Inhibits neutral idle control.
	Input	Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
	Transaxle range sensor circuit	Inhibits manual mode.
P0708:00	high input	Inhibits neutral idle control.
	Ingrimput	Inhibits i-stop control.
		• Inhibits AAS.
	TFT sensor range/performance	Inhibits learning control.
P0711:00	problem	Inhibits neutral idle control.
	problem	Inhibits i-stop control.
		Inhibits learning control.
P0712:00	TFT sensor circuit low input	Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits learning control.
P0713:00	TFT sensor circuit high input	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Set to TCC control.
		Inhibits learning control.
		• Inhibits manual mode.
P0715:00	Turbine/input shaft speed sensor/	Inhibits neutral idle control.
	sensor output range malfunction	• Inhibits i-stop control.
		• Inhibits AAS.
		• Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		• Set to TCC control.
		Inhibits learning control.
	T 1:	• Inhibits manual mode.
P0716:00	Turbine/input shaft speed sensor	Inhibits neutral idle control.
	range/performance problem	• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits 5GR and 6GR. Inhibits shift days when the appelanter padel is degreed.
		Inhibits shift down when the accelerator pedal is depressed.
		• Set to TCC control.
		Inhibits learning control. Inhibits manual mode.
	Open circuit in turbing/input chaft	Inhibits manual mode. Inhibits neutral idla central
P0717:00	Open circuit in turbine/input shaft	Inhibits neutral idle control.
	speed sensor circuit	• Inhibits i-stop control.
		Inhibits AAS. Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Inhibits shift down when the accelerator pedal is depressed. Inhibits learning control.
		Inhibits manual mode.
P0720:00	Output shaft speed sensor range/	Inhibits neutral idle control.
P0720:00	performance problem	Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
	Output shaft speed sensor/sensor	Inhibits manual mode.
P0721:00		Inhibits neutral idle control.
1 0721.00	output range malfunction	Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
P0722:00		Inhibits manual mode.
	Open circuit in output shaft speed sensor circuit	Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits AAS.
		THIRIDIO ANO.

Inhibits malfunctioning gear. Limits engine torque. Inhibits learning control.	
Inhibits learning control.	
D0700 00 00D (
P0729:00 6GR incorrect ratio • Inhibits manual mode.	
Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Inhibits learning control.	
P0731:00 1GR incorrect ratio • Inhibits manual mode.	
Inhibits neutral idle control.	
• Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear. Limits and the second of the second	
Limits engine torque. Inhibits logging control.	
P0732:00 2GR incorrect ratio Inhibits learning control. Inhibits manual mode.	
• Inhibits neutral idle control.	
Inhibits reduce control. Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Inhibits learning control.	
P0733:00 3GR incorrect ratio • Inhibits manual mode.	
• Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
Inhibits learning control.	
P0734:00 4GR incorrect ratio • Inhibits manual mode.	
Inhibits neutral idle control.	
Inhibits i-stop control.	
Inhibits AAS.	
Inhibits malfunctioning gear.	
Limits engine torque.	
• Inhibits learning control.	
P0735:00 5GR incorrect ratio • Inhibits manual mode.	
Inhibits neutral idle control. Inhibits interpretable	
• Inhibits i-stop control.	
Inhibits AAS. Inhibits learning control.	
P0736:00 Gear reverse incorrect ratio • Inhibits neutral idle control. • Inhibits neutral idle control.	
• Inhibits i-stop control.	
P073D:00 Neutral incorrect ratio —	
• Inhibits TCC control.	
Inhibits learning control.	
• Inhihite manual mode	
P0741:00 TCC control solenoid stuck off • Inhibits manual mode. • Inhibits neutral idle control.	
Inhibits i-stop control.	
• Inhibits AAS.	
Set to emergency mode.	
Inhibits learning control.	
TCC control solenoid circuit • Inhibits manual mode	
P0743:00 malfunction entrol en	
Inhibits i-stop control.	
• Inhibits AAS.	

DTC No.	Description	Fail-safe function
		Inhibits malfunctioning gear.
P0746:00		Limits engine torque.
		Inhibits learning control.
	Pressure control solenoid stuck off	Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode. Inhibite learning control.
	Pressure control solenoid circuit	Inhibits learning control. Inhibits manual mode.
P0748:00	malfunction	Inhibits mandar mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0751:00	Shift solenoid No.1 stuck off	Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0752:00	Shift solenoid No.1 stuck on	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
	0	Inhibits learning control.
P0753:00	Shift solenoid No.1 circuit	Inhibits manual mode. Inhibits a surfact idla a surfact.
	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0756:00	Shift solenoid No.2 stuck off	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
	Shift solenoid No.2 stuck on	Inhibits learning control.
P0757:00		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
P0758:00		Set to emergency mode.
	Shift solenoid No.2 circuit malfunction	Inhibits learning control. Inhibits regressed mode.
		Inhibits manual mode. Inhibits pourted idle control
		Inhibits neutral idle control. Inhibits i step control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits MAS. Inhibits malfunctioning gear.
P0761:00		Limits engine torque.
	Shift solenoid No.3 stuck off	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.

DTC No.	Description	Fail-safe function
	-	Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0762:00	Shift solenoid No.3 stuck on	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
PH/63/HH	Shift solenoid No.3 circuit	Inhibits manual mode.
· 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 ·	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
D0700 00 1	01:6	Inhibits learning control.
P0766:00	Shift solenoid No.4 stuck off	Inhibits manual mode. Inhibits a suitablide a suitable. Inhibits a suitablide a suitablide a suitablide. Inhibits a suitablide
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear. Limits applies torque.
		Limits engine torque. Inhibits learning central.
D0707:00	Chiff palamaid No. 4 atuals an	Inhibits learning control. Inhibits required mode.
P0767:00	Shift solenoid No.4 stuck on	Inhibits manual mode. Inhibits manual
		Inhibits neutral idle control. Inhibits i sten control.
		Inhibits i-stop control.Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
	Shift solenoid No.4 circuit	Inhibits manual mode.
P0/68:00	malfunction	Inhibits manual mode. Inhibits neutral idle control.
'	manunction	Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0771:00	On/off solenoid stuck off	Inhibits manual mode.
	Official Sciencial Stack of	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
	On/off solenoid stuck on	Inhibits learning control.
P0772:00		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
	On/off solenoid circuit malfunction	Set to emergency mode.
		Inhibits learning control.
P0773:00		Inhibits manual mode.
1 07 7 3.00		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
	Gear shifting malfunction	Inhibits manual mode.
P0780:00		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.

DTC No.	Description	Fail-safe function
		Inhibits malfunctioning gear.
P079A:00		Limits engine torque.
	Shift solenoid No.3 stuck off/On/off	Inhibits learning control.
	solenoid stuck on	Inhibits manual mode. Inhibits a suitable a suitable.
		Inhibits neutral idle control. Inhibits i stan control.
		Inhibits i-stop control. Inhibits AAS.
	M position switch/Up switch/Down	· IIIIIbits AAS.
P0819:00	switch signal error	Inhibits manual mode.
P0842:00	Oil pressure switch No.1 stuck on	Limits engine torque.
		Inhibits learning control.
		Inhibits manual mode. Inhibits a suitable a suitable.
		Inhibits neutral idle control. Inhibits i stop control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0843:00	Oil pressure switch No.1 stuck off	Inhibits manual mode.
	·	Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits AAS.
		Limits engine torque.
		Inhibits learning control.
P0847:00	Oil pressure switch No.2 stuck on	Inhibits manual mode.
	, p	Inhibits neutral idle control. Inhibits interpretable. Inhibits interpretable. Inhibits interpretable. Inhibits interpretable. Inhibits neutral idle control.
		Inhibits i-stop control. Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
	Oil pressure switch No.2 stuck off	Inhibits learning control.
P0848:00		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		Inhibits AAS.
		Limits engine torque.
	Oil pressure switch No.3 stuck on	Inhibits learning control. Inhibits are approximately and the second seco
P0872:00		Inhibits manual mode. Inhibits poutral idle central
		Inhibits neutral idle control. Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
	Oil pressure switch No.3 stuck off	Limits engine torque.
		Inhibits learning control.
P0873:00		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
	Oil pressure switch No.4 stuck on	Limits engine torque. Inhibits learning central.
		Inhibits learning control. Inhibits manual mode.
P0877:00		Inhibits manual mode. Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
P0878:00	Oil pressure switch No.4 stuck off	Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.

DTC No.	Description	Fail-safe function
		• Set to emergency mode.
		Inhibits learning control.
P0882:00	TCM never events welters leve	Inhibits manual mode.
	TCM power supply voltage low	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
P0883:00	TCM power supply voltage high	Set to emergency mode.
		Inhibits learning control.
		• Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control. Inhibits AAS.
	Electric AT oil pump rotation	• IIIIIIIIIIS AAS.
P0C2C:00	malfunction	Inhibits i-stop control.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Maximizes the line pressure.
P1728:00	Clutch slippage	Inhibits learning control.
	- Charlest emphasize	• Inhibits manual mode.
		Inhibits neutral idle control. Inhibits is the property. Inhibits is
		Inhibits i-stop control. Inhibits AAS.
		Inhibits learning control.
		Inhibits manual mode.
P1738:00	Automatic transaxle internal	Inhibits neutral idle control.
1 17 00.00	malfunction	Inhibits i-stop control.
		• Inhibits AAS.
	Hi cut valve stuck off/R-3-5 cut valve stuck on	Inhibits malfunctioning gear.
		Limits engine torque.
P1784:00		Inhibits learning control.
		Inhibits neutral idle control.
		Inhibits i-stop control.
P181F:00	Electric AT oil pump/Electric AT oil	Inhibits i-stop control.
P2530:00	pump relay circuit malfunction Ignition switch stuck off	
P2712:00	Oil pump shift valve stuck	Inhibits i-stop control.
1 27 12.00	on pump orant vario otacit	Inhibits learning control.
	CAN system communication error (HS CAN)	Inhibits neutral idle control.
U0073:00		Inhibits i-stop control.
	,	• Inhibits AAS.
		Set to TCC control.
	CAN system communication error (local CAN between TCM and PCM)	Inhibits learning control.
		Inhibits manual mode.
U0074:00		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		 Inhibits 5GR and 6GR. Inhibits shift down when the accelerator pedal is depressed.
	Communication error to PCM (HS CAN)	Inhibits shift down when the accelerator pedal is depressed. Inhibits learning control.
		Inhibits neutral idle control.
U0100:00		Inhibits i-stop control.
		• Inhibits AAS.
U0115:00	Communication error to PCM (local CAN between TCM and PCM)	Set to TCC control.
		Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits 5GR and 6GR. Inhibits shift dawn when the appelarator nodel is depressed.
		Inhibits shift down when the accelerator pedal is depressed.

DTC No.	Description	Fail-safe function
U0121:00	Communication error to DSC HU/	Inhibits learning control.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
U0131:00	Communication error to EPS control module	Inhibits learning control.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
U0155:00	Communication error to instrument cluster	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
U0442:00	Invalid data received from PCM (local CAN between TCM and PCM)	• Set to TCC control.
		Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.

Emergency mode

- The emergency mode is a control for preventing transaxle damage or vehicle inoperability.
- If these modes are set, the TCM output is inhibited. Therefore, all solenoids are turned off and the following conditions occur:

 - When the accelerator pedal is depressed, the engine speed is higher than normal.
 When N to D position and N to R position are selected, the shift shock is greater than during normal shifting.

Neutral idle control

· System which automatically switches the transaxle to neutral internally while the vehicle is stopped in the D position.