## ON-BOARD DIAGNOSTIC SYSTEM FAIL-SAFE FUNCTION [FW6A-EL, FW6AX-EL]

id050227280200

#### Caution

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

- Type A VIN:
 JM0 KE\*\*\*\*\*\* 100001—
 JM6 KE\*\*\*\*\*\* 100001—
 JM7 KE\*\*\*\*\*\* 100001—
 JM8 KE\*\*\*\*\*\* 100001—
 JMZ KE\*\*\*\*\* 100001—
 KE10\*\* 100001—
 Type B VIN:
 JM0 KE\*\*\*\*\*\* 200001—
 JM6 KE\*\*\*\*\*\* 200001—
 JM8 KE\*\*\*\*\*\* 200001—
 JMZ KE\*\*\*\*\*\* 200001—
 KE10\*\* 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	<ul> <li>Inhibits learning control.</li> <li>Inhibits manual mode.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
P0500:00	Vehicle speed signal circuit malfunction	<ul> <li>Inhibits learning control.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
P0666:00	ECU internal temperature sensor circuit(s) malfunction	<ul><li>Inhibits learning control.</li><li>Inhibits neutral idle control.</li><li>Inhibits i-stop control.</li></ul>
P0667:00	ECU internal temperature sensor two-range/performance problem	<ul><li>Inhibits learning control.</li><li>Inhibits neutral idle control.</li><li>Inhibits i-stop control.</li></ul>
P06B8:00	NVRAM malfunction	_
P0706:00	Transaxle range sensor range/ performance problem	<ul> <li>Inhibits learning control.</li> <li>Inhibits manual mode.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
P0707:00	Transaxle range sensor circuit low input	<ul> <li>Inhibits learning control.</li> <li>Inhibits manual mode.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
P0708:00	Transaxle range sensor circuit high input	<ul> <li>Inhibits learning control.</li> <li>Inhibits manual mode.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
P0711:00	TFT sensor range/performance problem	<ul><li>Inhibits learning control.</li><li>Inhibits neutral idle control.</li><li>Inhibits i-stop control.</li></ul>

DTC No.	Description	Fail-safe function
		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.
	Toulein - Grant to be effect on a color of a	• 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 down when the accelerator pedal is depressed.
		Set to TCC control.
		Inhibits learning control.
		Inhibits manual mode.
	Open circuit in turbine/input shaft	Inhibits neutral idle control.
P0717:00	speed sensor circuit	Inhibits i-stop control.
	opeda concer on can	• Inhibits AAS.
		Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Inhibits learning control.
	0	Inhibits manual mode.
P0721:00	Output shaft speed sensor/sensor	Inhibits neutral idle control.
	output range malfunction	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.
	Serisor circuit	Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
D0700 00		• Inhibits learning control.
P0729:00	6GR incorrect ratio	• Inhibits manual mode.
		Inhibits neutral idle control.  Inhibits i dan appropriate.
		• Inhibits i-stop control.
		Inhibits AAS.     Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0731:00	1GR incorrect ratio	Inhibits manual mode.
1.07.01.00	TON IIICOTTECT TALLO	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
P0732:00	2GR incorrect ratio	• Limits engine torque.
		Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
P0733:00		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
	3GR incorrect ratio	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.
P0734:00	4GR incorrect ratio	Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.     I imits engine torque
		Limits engine torque.     Inhibits learning control.
P0735:00	5GR incorrect ratio	Inhibits manual mode.
F0733.00	SGK IIICOITECT TALIO	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
P0736:00	Gear reverse incorrect ratio	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits TCC control.
		Inhibits learning control.
P0741:00	TCC control solenoid stuck off	Inhibits manual mode.
F0741.00	TCC control solenoid stack off	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
	TOO	Inhibits learning control.  Inhibits are appeal as a decomposition of the property of the
P0743:00	TCC control solenoid circuit	Inhibits manual mode.      Inhibits payded idla payded.
	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control.     Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
P0746:00	Pressure control solenoid stuck off	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Set to emergency mode.
		Inhibits learning control.
P0748:00	Pressure control solenoid circuit	• Inhibits manual mode.
	malfunction	Inhibits neutral idle control.  Inhibits i dan appropriate.
		Inhibits i-stop control.     Inhibits AAS.
		Inhibits AAS.     Inhibits malfunctioning gear.
		Limits engine torque.
	Shift solenoid No.1 stuck off	Inhibits learning control.
P0751:00		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
	Shift solenoid No.1 stuck on	Limits engine torque.
		Inhibits learning control.
P0752:00		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
P0753:00		Set to emergency mode.     Inhibits learning control.
	Shift solenoid No.1 circuit malfunction	Inhibits learning control.     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.
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.
		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.
F0756.00	malfunction	Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		Limits engine torque.
		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.
		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.
P0763:00	Shift solenoid No.3 circuit	Inhibits manual mode.
P0703.00	malfunction	Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
		• Limits engine torque.
	Shift solenoid No.4 stuck off	Inhibits learning control.
P0766:00		Inhibits manual mode.
		Inhibits neutral idle control.
		• Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits malfunctioning gear.
P0767:00		Limits engine torque.
	Shift solenoid No.4 stuck on	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
P0768:00		Set to emergency mode.
	Shift solenoid No.4 circuit malfunction	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		HIHIDIO / V IO.

DTC No.	Description	Fail-safe function
	-	Inhibits malfunctioning gear.
		Limits engine torque.
	0 / 5 1 1 1 5	• Inhibits learning control.
P0771:00	On/off solenoid stuck off	• Inhibits manual mode.
		• Inhibits neutral idle control.
		• Inhibits i-stop control.
		Inhibits AAS.     Inhibits malfunctioning gear.
		Limits engine torque.
		Inhibits learning control.
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.
		Inhibits neutral idle control.  Inhibits i standard and the control of the c
		Inhibits i-stop control.     Inhibits AAS.
		Inhibits AAS.     Inhibits learning control.
		Inhibits manual mode.
P0780:00	Gear shifting malfunction	Inhibits neutral idle control.
	Coar criming manarious.	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.
		• Inhibits neutral idle control.
		Inhibits i-stop control.     Inhibits AAS.
D0040-00	M position switch/Up switch/Down	
P0819:00	switch signal error	Inhibits manual mode.
		Limits engine torque.  Inhibits to provide a control.  In
		Inhibits learning control.     Inhibits 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	Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
P0848:00		Inhibits malfunctioning gear.
		• Limits engine torque.
	Oil pressure switch No.2 stuck off	• Inhibits learning control.
		Inhibits manual mode.  Inhibits newtral idla central
		Inhibits neutral idle control.
		Inhibits i-stop control.     Inhibits AAS.
		· IIIIIIIII AAO.

DTC No.	Description	Fail-safe function
	·	Limits engine torque.
P0872:00		Inhibits learning control.
	Oil pressure switch No.3 stuck on	Inhibits manual mode.
. 00.2.00	on procedure entirent rece stack on	Inhibits neutral idle control.
		• Inhibits i-stop control.
		Inhibits AAS.      Inhibits malfunctioning goar.
		Inhibits malfunctioning gear.     Limits engine torque.
		Inhibits learning control.
P0873:00	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.
P0877:00	Oil pressure switch No.4 stuck on	Inhibits manual mode.      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.  In his its to a residue a control.  I
		Inhibits learning control.     Inhibits manual mode.
P0882:00	TCM power supply voltage low	Inhibits manual mode.     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	Town power supply vertage riight	Inhibits neutral idle control.
		• Inhibits i-stop control.
	Flootric AT ail numer retation	Inhibits AAS.
P0C2C:00	Electric AT oil pump rotation malfunction	Inhibits i-stop control.
		Inhibits malfunctioning gear.
		Limits engine torque.
	Clutch slippage	Maximizes the line pressure.  Inhibits to a print a control.
P1728:00		Inhibits learning control.     Inhibits manual mode.
		Inhibits manual mode.     Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.
		Inhibits learning control.
	Automatic transaxle internal	Inhibits manual mode.
P1738:00	malfunction	Inhibits neutral idle control.
	manufiction	• Inhibits i-stop control.
		• Inhibits AAS.
P1784:00		Inhibits malfunctioning gear.     I imits angine torque
	Hi cut valve stuck off/R-3-5 cut	Limits engine torque.     Inhibits learning control.
	valve stuck on	Inhibits neutral idle control.
		Inhibits i-stop control.
D4045.00	Electric AT oil pump/Electric AT oil	
P181F:00	pump relay circuit malfunction	Inhibits i-stop control.
P2530:00	Ignition switch stuck off	_
P2712:00	Oil pump shift valve stuck	Inhibits i-stop control.

DTC No.	Description	Fail-safe function
		Inhibits learning control.
U0073:00	CAN system communication error	Inhibits neutral idle control.
	(HS CAN)	• Inhibits i-stop control.
		• Inhibits AAS.
		Set to TCC control.
		Inhibits learning control.
	CAN system communication error	• Inhibits manual mode.
U0074:00	(local CAN between TCM and	Inhibits neutral idle control.
	PCM)	• Inhibits i-stop control.
	,	• Inhibits AAS.
		• Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Inhibits learning control.
U0100:00	Communication error to PCM (HS	Inhibits neutral idle control.
	CAN)	• Inhibits i-stop control.
		• Inhibits AAS.
		• Set to TCC control.
		Inhibits learning control.
	Communication error to PCM	• Inhibits manual mode.
U0115:00	(local CAN between TCM and	Inhibits neutral idle control.
	PCM)	• Inhibits i-stop control.
	,	• Inhibits AAS.
		• Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.      Inhibits to a gradual.  Inhibits to a gradual.
	Communication array to DCC IIII/	Inhibits learning control.     Inhibits neutral idle control.
U0121:00	Communication error to DSC HU/CM	
		• Inhibits i-stop control.
		Inhibits AAS.     Inhibits learning control.
U0131:00	Communication error to EPS	Inhibits neutral idle control.
00131.00	control module	Inhibits i-stop control.
		Inhibits learning control.
	Communication error to	Inhibits manual mode.
U0155:00	instrument cluster	Inhibits neutral idle control.
		Inhibits i-stop control.
U0442:00		Set to TCC control.
	Invalid data received from PCM (local CAN between TCM and PCM)	Inhibits learning control.
		Inhibits manual mode.
		Inhibits neutral idle control.
		Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		minibite strik down when the accolerator pedaris depressed.

# Type B VIN —: Not applicable

DTO N	B	- Not applicable
DTC No.	Description	Fail-safe function
P0218:00	Automatic transaxle protection control	<ul> <li>Inhibits learning control.</li> <li>Inhibits manual mode.</li> <li>Inhibits neutral idle control.</li> <li>Inhibits i-stop control.</li> <li>Inhibits AAS.</li> </ul>
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	<ul><li>Inhibits learning control.</li><li>Inhibits neutral idle control.</li><li>Inhibits i-stop control.</li></ul>
P0667:00	ECU internal temperature sensor/ performance problem	Inhibits learning control.     Inhibits neutral idle control.     Inhibits i-stop control.
P06B8:00	NVRAM malfunction	_

DTC No.	Description	Fail-safe function
	·	Inhibits learning control.
	Transaxle range sensor range/	Inhibits manual mode.
P0706:00	performance problem	Inhibits neutral idle control.
	Production of the control of the con	• Inhibits i-stop control.
		Inhibits AAS.     Inhibits learning control.
		Inhibits manual mode.
P0707:00	Transaxle range sensor circuit low	Inhibits neutral idle control.
1 07 07 .00	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.
	Ingranipat	• Inhibits i-stop control.
		• Inhibits AAS.
P0711:00	TFT sensor range/performance	Inhibits learning control.     Inhibits neutral idle control.
P0711.00	problem	Inhibits reduce control.
		Inhibits learning control.
P0712:00	TFT sensor circuit low input	Inhibits neutral idle control.
	p	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 reserved residents.
	Turbing/input shaft apond sanger/	Inhibits manual mode.     Inhibits neutral idle control.
P0715:00	Turbine/input shaft speed sensor/ sensor output range malfunction	Inhibits i-stop control.
	sensor output range manufiction	• Inhibits AAS.
		• Inhibits 5GR and 6GR.
		Inhibits shift down when the accelerator pedal is depressed.
		Set to TCC control.
		Inhibits learning control.
		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 down when the accelerator pedal is depressed.
		• Set to TCC control.
		Inhibits learning control.
	Open circuit in turbine/input shaft speed sensor circuit	Inhibits manual mode.
P0717:00		Inhibits neutral idle control.
. 5. 17.55		• Inhibits i-stop control.
		Inhibits AAS.     Inhibits 5GR and 6GR.
		Innibits 5GR and 6GR.     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.
	performance problem	Inhibits i-stop control.
		Inhibits AAS.
		Inhibits learning control.
D0704 00	Output shaft speed sensor/sensor output range malfunction	Inhibits manual mode.      Inhibits manual
P0721:00		Inhibits neutral idle control.
		Inhibits i-stop control.     Inhibits AAS.
		Inhibits learning control.
	Open circuit in output shaft speed sensor circuit	Inhibits manual mode.
P0722:00		Inhibits neutral idle control.
		Inhibits i-stop control.
		• Inhibits AAS.

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.      Inhibite learning 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.
		Limits engine torque.
		Inhibits learning control.
P0746:00	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.
	I	

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 colonaid 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.
		<ul><li>Inhibits i-stop control.</li><li>Inhibits AAS.</li></ul>
		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 pourted 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.
	- Cratery 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.
		<ul> <li>Inhibits 5GR and 6GR.</li> <li>Inhibits shift down when the accelerator pedal is depressed.</li> </ul>
	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.