

Last Modified: 11-27-2007		1.6 D
Service Category: Power Source/Network		Section: Networking
Model Year: 2008	Model: LX570	Doc ID: RM000001RSW00NX
Title: NETWORKING: CAN COMMUNICATION SYSTEM: DIAGNOSIS SYSTEM (2008 LX570)		

DIAGNOSIS SYSTEM

1. BUS CHECK

- (a) Select "CAN Bus Check" from "System Select".

2. CHECK INSTALLED SYSTEMS (ECUS AND SENSORS) THAT USE CAN COMMUNICATION

- (a) Systems (ECUs and sensors) that use CAN communication vary depending on the optional settings of the vehicle. Check which systems (ECUs and sensors) are installed on the vehicle.

ECU/SENSOR NAME	TECHSTREAM DISPLAY	INSTALLED ON
Master cylinder solenoid (skid control ECU)	ABS/VSC/TRAC	All vehicles
Air conditioning amplifier	Air Conditioner	All vehicles
ECM	Engine	All vehicles
Main body ECU (cowl side junction block LH)	Main Body	All vehicles
Combination meter	Combination Meter	All vehicles
Center airbag sensor	SRS Airbag	All vehicles
Display and navigation module display	AVN	Vehicles with navigation system
Multi-display	AVN	Vehicles without navigation system
Steering control ECU	VGRS	All vehicles
Steering angle sensor	Steering Angle Sensor	All vehicles
Yaw rate sensor	Yaw Rate / Deceleration Sensor	All vehicles
Seat belt control ECU	Pre-Collision	Vehicles with dynamic radar cruise control system
Parking assist ECU	Parking Assist Monitor	Vehicles with wide view front and side monitor system
Outer mirror control ECU	Driver Door/Mirror	All vehicles
Multiplex tilt and telescopic ECU	Tilt&Telescopic	All vehicles
Certification ECU (smart key ECU)	Smart Access / Smart Key / Wireless Tuner	All vehicles
Position control ECU and switch	Driver Seat	All vehicles
Network gateway ECU	CAN Gateway	All vehicles
Tire pressure warning ECU	Tire Pressure Monitor	All vehicles
4WD control ECU	Four Wheel Drive Control	All vehicles
No. 2 main body ECU	Body No.4	All vehicles
Windshield wiper ECU	Rain Sensor	All vehicles
Distance control ECU	Cruise Control (ACC)	Vehicles with dynamic radar cruise control system
AFS ECU (headlight swivel ECU)	AFS/HL AutoLeveling	All vehicles
Steering control ECU	VGRS	All vehicles
Bus buffer ECU	Mayday Gateway	Vehicles with LEXUS link system
Power back door unit (power back door ECU)	Power Back Door	Vehicles with power back door system

3. DTC TABLE BY ECU

HINT:

- In the CAN communication system, CAN communication system DTCs stored by the ECU can be output by using the Techstream.
- If CAN communication system DTCs are output, the trouble cannot be determined solely from the DTCs. Perform troubleshooting according to "How to Proceed with Troubleshooting".

- (a) MASTER CYLINDER SOLENOID (SKID CONTROL ECU)

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0073	Control Module Communication Bus OFF
U0100	Lost Communication with ECM/PCM "A"
U0114/38	Lost Communication with 4WD Control ECU
U0123	Lost Communication with Yaw Rate Sensor Module
U0124	Lost Communication with Lateral Acceleration Sensor Module
U0126	Lost Communication with Steering Angle Sensor Module
U0130	Lost Communication with Steering Effort Control Module

(b) ECM/ECT

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0100	Lost Communication with ECM/PCM "A"
U0101	Lost Communication with TCM
U0122	Lost Communication with Distance Control Module
U0123	Lost Communication with Yaw Rate Sensor Module
U0126	Lost Communication with Steering Angle Sensor Module
U0235	Lost Communication with Cruise Control Front Distance Range Sensor
U1101	Lost Communication with Distance Control ECU
U1102	Lost Communication with Radar Sensor

(c) MAIN BODY ECU (COWL SIDE JUNCTION BLOCK LH)

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0127	Lost Communication with Tire Pressure Monitor Module
U0141	Lost Communication with Body Control Module "A"
U0148	Lost Communication with Gateway "C"
U0199	Lost Communication with "Door Control Module A"
U0208	Lost Communication with "Seat Control Module A"
U0230	Lost Communication with Rear Gate Module
U0327	Software Incompatibility with Vehicle Security Control Module
U1002 (CAN MS BUS)	Lost Communication with Gateway Module (Main Body ECU)
U1111	Lost Communication with Front Controller Module
U1115	Lost Communication with Tilt and Telescopic Module

(d) COMBINATION METER

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0100	Lost Communication with ECM/PCM "A"
U0129	Lost Communication with Brake System Control Module

(e) SEAT BELT CONTROL ECU

For vehicles with the dynamic radar cruise control system only.

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0122	Lost Communication with Vehicle Dynamics Control Module
U0151	Lost Communication with Airbag ECU
U1101	Lost Communication with Distance Control ECU

(f) MULTIPLEX TILT AND TELESCOPIC ECU

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
B2621	Communication Interruption
B2624*	Vehicle Speed Malfunction

HINT:

***: Refer to the Power Tilt and Power Telescopic Steering Column System** INFO .

(g) DISPLAY AND NAVIGATION MODULE DISPLAY

For vehicles with the navigation system only.

HINT:

The display and navigation module display is connected to the CAN communication system but CAN communication DTCs are not stored.

(h) MULTI-DISPLAY

For vehicles without the navigation system only.

HINT:

The multi-display is connected to the CAN communication system but CAN communication DTCs are not stored.

(i) OUTER MIRROR CONTROL ECU

HINT:

The outer mirror control ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(j) CENTER AIRBAG SENSOR

HINT:

The center airbag sensor is connected to the CAN communication system but CAN communication DTCs are not stored.

(k) CERTIFICATION ECU (SMART KEY ECU)

HINT:

The certification ECU (smart key ECU) is connected to the CAN communication system but CAN communication DTCs are not stored.

(l) AIR CONDITIONING AMPLIFIER

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
B1499	Multiplex Communication Circuit

(m) POSITION CONTROL ECU AND SWITCH

HINT:

The position control ECU and switch is connected to the CAN communication system but CAN communication DTCs are not stored.

(n) TIRE PRESSURE WARNING ECU

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
C2179	Multiplex Communication Circuit

(o) NETWORK GATEWAY ECU

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0114/38	Lost Communication with 4WD Control ECU
U0122	Lost Communication with Vehicle Dynamics Control Module
U0123	Lost Communication with Yaw Rate Sensor Module
U0126	Lost Communication with Steering Angle Sensor Module
U0130	Lost Communication with Steering Effort Control Module
U0132	Lost Communication with Ride Level Control Module
U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module (Network Gateway ECU)
U1100	Lost Communication with Seat Belt Control Module
U1101	Lost Communication with Distance Control ECU
U1126	Lost Communication with Parking Assist ECU

(p) PARKING ASSIST ECU

For vehicles with the wide view front and side monitor system only.

HINT:

The parking assist ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(q) 4WD CONTROL ECU

HINT:

The 4WD control ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(r) NO. 2 MAIN BODY ECU

HINT:

The No. 2 main body ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(s) WINDSHIELD WIPER ECU

HINT:

The windshield wiper ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(t) POWER BACK DOOR UNIT (POWER BACK DOOR ECU)

For vehicles with the power back door system only.

HINT:

The power back door unit (power back door ECU) is connected to the CAN communication system but CAN communication DTCs are not stored.

(u) SUSPENSION CONTROL ECU

HINT:

DTC communication use the CAN communication system.

DTC CODE	DETECTION ITEM
U0100	Lost Communication with ECM/PCM "A"
U0101	Lost Communication with TCM
U0114/38	Lost Communication with 4WD Control ECU
U0122	Lost Communication with Vehicle Dynamics Control Module
U0124	Lost Communication with Lateral Acceleration Sensor Module
U0126	Lost Communication with Steering Angle Sensor Module

DTC CODE	DETECTION ITEM
U0130	Lost Communication with Steering Effort Control Module
U0140	Lost Communication with Main Body ECU

(v) DISTANCE CONTROL ECU

For vehicles with the dynamic radar cruise control system only.

HINT:

The distance control ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

(w) AFS ECU (HEADLIGHT SWIVEL ECU)

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
B2427	CAN Communication Malfunction

(x) STEERING CONTROL ECU

HINT:

DTC communication uses the CAN communication system.

DTC CODE	DETECTION ITEM
U0100	Lost Communication with ECM/PCM "A"
U0122	Lost Communication with Vehicle Dynamics Control Module
U0126	Lost Communication with Steering Angle Sensor Module

(y) BUS BUFFER ECU

For vehicles with the LEXUS link system only.

HINT:

The bus buffer ECU is connected to the CAN communication system but CAN communication DTCs are not stored.

4. DTC COMBINATION TABLE

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module		-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0130	Lost Communication with 4WD Control ECU	Steering Control ECU	-	-	-	-
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	-	-	-	-
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	-	-	-	-
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	○*1, *3	○*3	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	-	-	-	-
	B2624	Vehicle Speed Malfunction	Combination Meter	○*1	○	X	X
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block)	○	X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0101	Lost Communication with TCM	ECT	X	X	X	X
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	○	○	X	○*1
Steering Control ECU	U0126	Shift Position Information	Steering Angle Sensor	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X	X
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)	○	X	X	X
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	X	X	○	X
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	○*1	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	○*1	X	X
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	-	-	-	-
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	-	-	-	-
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	-	-	-	-
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	-	-	-	-
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	-	-	-	-
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	-	-	-	-
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	-	-	-	-
	U1111	Lost Communication with Body No. 5 Module	Windshield Wiper ECU	-	-	-	-
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	-	-	-	-
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	-	-	-	-
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MAIN BODY ECU COMMUNICATION STOP MODE	COMBINATION METER COMMUNICATION STOP MODE	CENTER AIRBAG SENSOR COMMUNICATION STOP MODE	AIR CONDITIONING AMPLIFIER COMMUNICATION STOP MODE
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	-	-	-	-
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module		-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*2	○*1, *2
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	-	-	-	-
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*2, *5	○*1
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	○	○
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	-	-	○	○
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	○	○
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	X	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	-	-	-	-
	B2624	Vehicle Speed Malfunction	Combination Meter	X	X	X	X
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*4	○*1, *4
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block LH)	X	X	X	○*1
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0101	Lost Communication with TCM	ECT	X	X	○*4	○*1, *4
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	X	X	X	X
Steering Control ECU	U0126	Lost Communication with Steering	Steering Angle Sensor	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
		Angle Sensor Module					
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○	○*1
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)	X	○*1	○	○*1
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*6	○*1
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	X	X	X	○*1
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X	○*1
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○	X
Main Body ECU (Cowl Side)	U1002 (CAN MS BUS)	Lost Communication	MS Bus Network Malfunction	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
Junction Block)		with Gateway Module					
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	-	-	-	-
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	-	-	-	-
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	-	-	-	-
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	-	-	-	-
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	-	-	-	-
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	-	-	-	-
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	-	-	-	-
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	-	-	-	-
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	-	-	-	-
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	-	-	-	-
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	-	-	-	-
	U0130	Lost Communication with Steering	Steering Control ECU	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				V BUS			
				MULTI-DISPLAY COMMUNICATION STOP MODE	AFS ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	NETWORK GATEWAY ECU COMMUNICATION STOP MODE
		Effort Control Module					
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	-	-	-	-
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MOVEMENT CONTROL BUS			
				NETWORK GATEWAY ECU COMMUNICATION STOP MODE	PARKING ASSIST ECU COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	4WD CONTROL ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	X	○*1	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module		X	X	○*1	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	○*1, *2	X	○*1	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	○*1	X

OUTPUT FROM	OUTPUT DTC	DETECTION Lost ITEM Communication with 4WD Control ECU	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	MOVEMENT CONTROL BUS	o*1	X
				NETWORK GATEWAY ECU	PARKING ASSIST ECU	SKID CONTROL ECU	4WD CONTROL ECU
				COMMUNICATION STOP MODE	COMMUNICATION STOP MODE	COMMUNICATION STOP MODE	COMMUNICATION STOP MODE
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	X	X	o*1	X
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	X	X	o*1	X
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	o*1	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	X	X
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	o*5	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	o	-	-	-
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	o	-	-	-
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	o	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	-	-	-	-
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	Main Body ECU (Cowl Side Junction Block LH)	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MOVEMENT CONTROL BUS			
				NETWORK GATEWAY ECU COMMUNICATION STOP MODE	PARKING ASSIST ECU COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	4WD CONTROL ECU COMMUNICATION STOP MODE
			Position Control ECU and Switch				
	B2624	Vehicle Speed Malfunction	Combination Meter	-	-	-	-
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	○*1, *4	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	○	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	X	X	X	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	X	X	X	X
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block LH)	○*1	X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	X	X	○*4
	U0101	Lost Communication with TCM	ECT	○*1, *4	X	X	X
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	-	-	-	-
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Control ECU	X	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	○	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MOVEMENT CONTROL BUS			
				NETWORK GATEWAY ECU COMMUNICATION STOP MODE	PARKING ASSIST ECU COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	4WD CONTROL ECU COMMUNICATION STOP MODE
	U0100	Lost Communication with ECM/PCM "A"	ECM	○*1	X	X	X
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)	○*1	X	○	X
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	○*1	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	○	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	X	X
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	○*1	X	X	X
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	○*1	X	○	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
Main Body ECU (Cowl Side Junction Block)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	-	-	-	-
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MOVEMENT CONTROL BUS			
				NETWORK GATEWAY ECU COMMUNICATION STOP MODE	PARKING ASSIST ECU COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	4WD CONTROL ECU COMMUNICATION STOP MODE
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	-	-	-	-
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	-	-	-	-
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	-	-	-	-
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	-	-	-	-
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	-	-	-	-
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	-	-	-	-
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	-	-	-	-
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	-	-	-	-
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	○	X	X	X
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	○	X	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	○	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	○	X	X	X
	U0123	Lost Communication	Yaw Rate Sensor	○	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MOVEMENT CONTROL BUS			
				NETWORK GATEWAY ECU COMMUNICATION STOP MODE	PARKING ASSIST ECU COMMUNICATION STOP MODE	SKID CONTROL ECU COMMUNICATION STOP MODE	4WD CONTROL ECU COMMUNICATION STOP MODE
		with Yaw Rate Sensor Module					
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	○	X	X	○
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	○	X	○	X
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	○	○	X	X
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	○	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING ANGLE SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	DISTANCE CONTROL ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	○	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module		X	○	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING ANGLE SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	DISTANCE CONTROL ECU COMMUNICATION STOP MODE
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	○	○	X
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*5
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X*5	○*5
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X*5	○	○*5
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	○*5
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	○*5
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	○*5
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	-	-	○*5
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	○*5
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	-	-	-
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	-	-	-
	B2624	Vehicle Speed Malfunction	Combination Meter	-	-	-
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING ANGLE SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	DISTANCE CONTROL ECU COMMUNICATION STOP MODE
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	X	X	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	X	○	X
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block)	X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	X	X
	U0101	Lost Communication with TCM	ECT	X	X	X
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	-	-	-
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU	○	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING ANGLE SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	DISTANCE CONTROL ECU COMMUNICATION STOP MODE
			Main Body ECU (Cowl Side Junction Block LH)			
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	○
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	X	X	X
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	-	-	-
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	-	-	-
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	-	-	-
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	-	-	-
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	-	-	-
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	-	-	-
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	-	-	-
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING ANGLE SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	DISTANCE CONTROL ECU COMMUNICATION STOP MODE
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	-	-	-
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	-	-	-
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	X	X	X
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	X	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	○
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	○	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	X	X	X
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING CONTROL ECU COMMUNICATION STOP MODE	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	SEAT BELT CONTROL ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	X	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module		X	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	X	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	○	X	X
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	○	X	X
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	X
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0235	Lost Communication	Distance Control ECU	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING CONTROL ECU COMMUNICATION STOP MODE	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	SEAT BELT CONTROL ECU COMMUNICATION STOP MODE
		with Cruise Control Front Distance Range Sensor				
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	-	-	-
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	-	-	-
	B2624	Vehicle Speed Malfunction	Combination Meter	-	-	-
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	○*1	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	○*1	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	○*1	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	○	○*1	X
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	X	○*1	X
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block)	X	○*1	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	X	○*1	X
	U0101	Lost Communication with TCM	ECT	X	○*1	X
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	Main Body ECU (Cowl Side Junction Block LH)	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING CONTROL ECU COMMUNICATION STOP MODE	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	SEAT BELT CONTROL ECU COMMUNICATION STOP MODE
			Combination Meter			
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	○*1	X	X
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	○*1	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	○*1	X	X
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)	○	X	X
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	X	X	○*1
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	○*1
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	○*1
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	X	X	○*1
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	X	X	X
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	-	-	-
	U0327	Software Incompatibility with Vehicle	Certification ECU (Smart Key ECU)	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				STEERING CONTROL ECU COMMUNICATION STOP MODE	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	SEAT BELT CONTROL ECU COMMUNICATION STOP MODE
		Security Control Module				
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	-	-	-
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	-	-	-
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	-	-	-
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	-	-	-
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	-	-	-
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	-	-	-
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	-	-	-
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	-	-	-
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	X	X	○
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	X	○	X
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	○	X	X
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	X	X	X
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	X	X	X
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MOVEMENT CONTROL BUS		
				X	X	X
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	STEERING CONTROL ECU	SUSPENSION CONTROL ECU	SEAT BELT CONTROL ECU
		Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	COMMUNICATION STOP MODE	COMMUNICATION STOP MODE	COMMUNICATION STOP MODE
	U0122			X	X	X
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	X	X	X
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS BUS			
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module		-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	-	-	-	-
ECM	U0100	Lost Communication	ECM	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS BUS			
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
		with ECM/PCM "A"					
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	-	-	-	-
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	X	X	X	X
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	X	X	○*1	○
	B2624	Vehicle Speed Malfunction	Combination Meter	X	X	○*1	X
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
	U0122	Lost Communication with Vehicle	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION Dynamics Control Module	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS		BUS	
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor				
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block LH)	-	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0101	Lost Communication with TCM	ECT	-	-	-	-
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	-	-	-	-
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS BUS			
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
			Junction Block LH)				
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	-	-	-	-
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-	-
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	X	X	X	X
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	X	X	X	X
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	X	X	X	X
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	X	X	X	X
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	X	X	X	X
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	X	X	X	X

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS BUS			
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	X	X	X	○
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	X	X	○	X
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	X	○	X	X
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	○	X	X	X
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	-	-	-	-
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	-	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE			
				MS BUS			
				OUTER MIRROR CONTROL ECU COMMUNICATION STOP MODE	WINDSHIELD WIPER ECU COMMUNICATION STOP MODE	MULTIPLEX TILT AND TELESCOPIC ECU COMMUNICATION STOP MODE	POSITION CONTROL ECU AND SWITCH COMMUNICATION STOP MODE
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	-	-	-	-
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	-	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				POWER BACK DOOR ECU COMMUNICATION STOP MODE	NO. 2 MAIN BODY ECU COMMUNICATION STOP MODE	BUS BUFFER ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module		-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	-	-	-
ECM	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0123	Lost Communication	Yaw Rate Sensor	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				POWER BACK DOOR ECU COMMUNICATION STOP MODE	NO. 2 MAIN BODY ECU COMMUNICATION STOP MODE	BUS BUFFER ECU COMMUNICATION STOP MODE
		with Yaw Rate Sensor Module				
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0235	Lost Communication with Cruise Control Front Distance Range Sensor	Distance Control ECU	-	-	-
	U1102	Lost Communication with Radar Sensor	Distance Control ECU	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	X	X	X
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	X	X	X
	B2624	Vehicle Speed Malfunction	Combination Meter	X	X	X
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U0124	Lost Communication with Lateral	Yaw Rate Sensor	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				POWER BACK DOOR ECU COMMUNICATION STOP MODE	NO. 2 MAIN BODY ECU COMMUNICATION STOP MODE	BUS BUFFER ECU COMMUNICATION STOP MODE
		Acceleration Sensor Module				
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block)	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0101	Lost Communication with TCM	ECT	-	-	-
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	-	-	-
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor - Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)	-	-	-
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				POWER BACK DOOR ECU COMMUNICATION STOP MODE	NO. 2 MAIN BODY ECU COMMUNICATION STOP MODE	BUS BUFFER ECU COMMUNICATION STOP MODE
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	-	-	-
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	X	X	X
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	X	X	X
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	X	X	X
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	X	X	○
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	X	○	X
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	○	X	X
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	X	X	X
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	X	X	X
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	X	X	X
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	X	X	X
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	-	-	-
	U0132	Lost Communication	Suspension Control ECU	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				POWER BACK DOOR ECU COMMUNICATION STOP MODE	NO. 2 MAIN BODY ECU COMMUNICATION STOP MODE	BUS BUFFER ECU COMMUNICATION STOP MODE
		with Ride Level Control Module				
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	-	-	-
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				TIRE PRESSURE WARNING ECU COMMUNICATION STOP MODE	CERTIFICATION ECU COMMUNICATION STOP MODE	MAIN BODY ECU COMMUNICATION STOP MODE
Master Cylinder Solenoid (Skid Control ECU)	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module		-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U0126	Lost Communication	Steering Angle Sensor	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				TIRE PRESSURE WARNING ECU COMMUNICATION STOP MODE	CERTIFICATION ECU COMMUNICATION STOP MODE	MAIN BODY ECU COMMUNICATION STOP MODE
		with Steering Angle Sensor Module				
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U0073	Control Module Communication Bus OFF	- Yaw Rate Sensor - Steering Control ECU - Steering Angle Sensor	-	-	-
Distance Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
Tire Pressure Warning ECU	C2179	Tire Pressure Monitor ECU Communication Stop (only spd signal)	Combination Meter	○*1	X	○*1
Multiplex Tilt and Telescopic ECU	B2621	Communication Interruption	- Main Body ECU (Cowl Side Junction Block LH) - Position Control ECU and Switch	X	X	○
	B2624	Vehicle Speed Malfunction	Combination Meter	X	X	○*1
Suspension Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				TIRE PRESSURE WARNING ECU COMMUNICATION STOP MODE	CERTIFICATION ECU COMMUNICATION STOP MODE	MAIN BODY ECU COMMUNICATION STOP MODE
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U0124	Lost Communication with Lateral Acceleration Sensor Module	Yaw Rate Sensor	-	-	-
	U0140	Lost Communication with Main Body ECU	Main Body ECU (Cowl Side Junction Block)	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0101	Lost Communication with TCM	ECT	-	-	-
Air Conditioning Amplifier	B1499	Multiplex Communication Circuit	- Main Body ECU (Cowl Side Junction Block LH) - Combination Meter	-	-	-
Steering Control ECU	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
AFS ECU (Headlight Swivel ECU)	B2427	CAN Communication Malfunction	- ECM - Master Cylinder Solenoid (Skid Control ECU) - Steering Angle Sensor	-	-	-

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				TIRE PRESSURE WARNING ECU COMMUNICATION STOP MODE	CERTIFICATION ECU COMMUNICATION STOP MODE	MAIN BODY ECU COMMUNICATION STOP MODE
			- Steering Control ECU - Main Body ECU (Cowl Side Junction Block LH)			
Seat Belt Control ECU	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0151	Lost Communication with Airbag ECU	Center Airbag Sensor	-	-	-
Combination Meter	U0129	Lost Communication with Brake System Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U0100	Lost Communication with ECM/PCM "A"	ECM	-	-	-
Main Body ECU (Cowl Side Junction Block LH)	U1002 (CAN MS BUS)	Lost Communication with Gateway Module	MS Bus Network Malfunction	X	X	○
	U0327	Software Incompatibility with Vehicle Security Control Module	Certification ECU (Smart Key ECU)	X	○	○
	U0127	Lost Communication with Tire Pressure Monitor Module	Tire Pressure Warning ECU	○	X	○
	U0148	Lost Communication with Gateway "C"	Bus Buffer ECU	X	X	○
	U0141	Lost Communication with Body Control Module "A"	No. 2 Main Body ECU	X	X	○
	U0230	Lost Communication with Rear Gate Module	Power Back Door Unit (Power Back Door ECU)	X	X	○
	U0208	Lost Communication with "Seat Control Module A"	Position Control ECU and Switch	X	X	○

OUTPUT FROM	OUTPUT DTC	DETECTION ITEM	TARGET ECU	DETECTED COMMUNICATION STOP MODE		
				MS BUS		
				TIRE PRESSURE WARNING ECU COMMUNICATION STOP MODE	CERTIFICATION ECU COMMUNICATION STOP MODE	MAIN BODY ECU COMMUNICATION STOP MODE
	U1115	Lost Communication with Tilt and Telescopic Module	Multiplex Tilt and Telescopic ECU	X	X	○
	U1111	Lost Communication with Front Controller Module	Windshield Wiper ECU	X	X	○
	U0199	Lost Communication with "Door Control Module A"	Outer Mirror Control ECU	X	X	○
Network Gateway ECU	U1100	Lost Communication with Seat Belt Control Module	Seat Belt Control ECU	-	-	-
	U0132	Lost Communication with Ride Level Control Module	Suspension Control ECU	-	-	-
	U0130	Lost Communication with Steering Effort Control Module	Steering Control ECU	-	-	-
	U1101	Lost Communication with Distance Control ECU	Distance Control ECU	-	-	-
	U0123	Lost Communication with Yaw Rate Sensor Module	Yaw Rate Sensor	-	-	-
	U0126	Lost Communication with Steering Angle Sensor Module	Steering Angle Sensor	-	-	-
	U0114/38	Lost Communication with 4WD Control ECU	4WD Control ECU	-	-	-
	U0122	Lost Communication with Vehicle Dynamics Control Module	Master Cylinder Solenoid (Skid Control ECU)	-	-	-
	U1126	Lost Communication with Parking Assist ECU	Parking Assist ECU	-	-	-
	U1002 (CAN No. 2 BUS)	Lost Communication with Gateway Module	Movement Control Bus Network Malfunction	-	-	-

HINT:

○: Stored.

x: When one side of branch wire is open, storage may occur.

***1: Only stored when communication recovery has occurred. During communication stop, cannot be stored.**

***2: Stored when vehicle speed is 15 km/h (9 mph) or more.**

***3: This DTC is not stored when only the spd signal is lost. When any of DTCs C2121 to C2125 is stored and the spd signal is lost, this DTC is stored.**

***4: Stored when vehicle speed is 30 km/h (18 mph) or more.**

*5: The ECM receives diagnosis data from the distance control ECU and stores a DTC.

*6: The seat belt control ECU receives diagnosis data from the distance control ECU and stores a DTC.

