### 1. CHECK USING THE DTC CHECK SHEET

### **DTC check sheet**

	(A)	(B)					-	(C)		-						_			(D	))				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155		U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			_		—	—	—	_			_	_		—		_	_	—				—	_	
HL					_	_	_			_		_		_		_		_	_		_	—	_	—
BIU				—	—			_	_		—	_			_	—			_	_		—	—	
MFD			—	—	—	_	—	—		—	_	—		—		—	_	_	—	_	_	—	—	—
A/C					_	_		_	_		_	_				—	_		_	_		_	—	
MET					_		—	_	_					_		_	_	_	_	_	_	—	_	_
RST		—	—	—	_	_	—	_	_	—	_	_	_	—	_	_	_	_	_	_	_	—	—	_
STR		_	—	—	—	—	—	_		—	—	_		—		—	_	—	_	_	—	—	—	—
тсм					—	_		_		—	_	_				—	_		_	_	—	_	—	
A/B			—	—	—	—	—	_	_	—	_	—	—	—	—	—	_	—	_	_	—	_	—	—
EPS				_	—	_	_	_	_	—	_	_				_	_	_	_	_	_	—	—	—
EGI				—	—	_		_			_	_				_	_			_		_	_	_

(A) Installation check

(B) Bus off detection

- (C) Data no-receive detection
- (D) Data abnormal detection

VDC: VDC CM BIU: Body integrated unit MFD: High grade MFD A/C: A/C control panel MET: Combination meter RST: Remote engine starter CM STR: Steering angle sensor TCM: TCM A/B: AB CM EPS: Power steering CM EGI: ECM HL: Auto headlight beam leveler CM

#### 1) Module installation check

(1) Write "-" marks in the field for installation check if the vehicle to be inspected does not have relevant module.

(2) Write "-" marks in all blank fields on the same row that the "-" mark has filled in.

2) Buss off detection / data not received

#### NOTE:

It becomes impossible for CAN diagnostic module to read DTC, if there is a current malfunction of open harness (data not received). If this occurs, perform the "Check using the check sheet of communication for initializing" <Ref. to LAN(diag)-11, CHECK USING THE CHECK SHEET OF COMMUNICATION FOR INITIALIZING, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, Subaru Select Monitor.>, and use this sheet to confirm that the corresponding part becomes the past malfunction.

(1) Mark "X" in the field corresponding to the DTCs that has been detected by each module in the check sheet.

(2) Identify and repair the faulty part by referring to the example of DTC data not received and the DTC matrix. <Ref. to LAN(diag)-54, EXAMPLE OF DTC DATA NOT RECEIVED, LIST, List of Diagnostic Trouble Code (DTC).><Ref. to LAN(diag)-60, DTC MATRIX, LIST, List of Diagnostic Trouble Code (DTC).>
 3) Data abnormal detection

#### NOTE:

If the buss off occurs or data is not received, perform the diagnosis for these problems first.

(1) If several modules detect the DTC for the same module, replace the detected module.

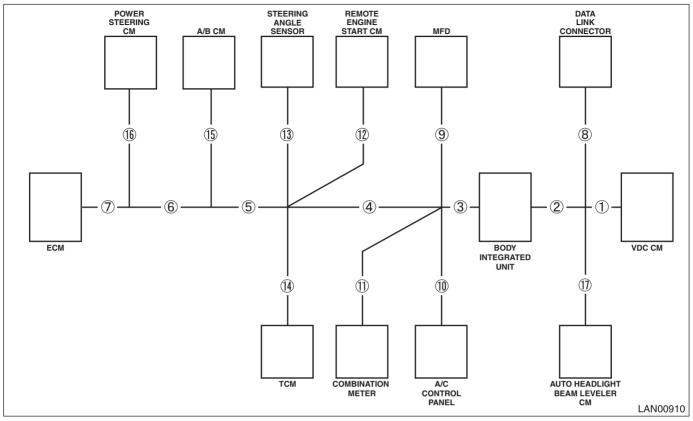
(2) If one module detects the DTC, replace the module of the detected side.

(3) If it does not return to the normal operation, re-install the module which has been replaced, and replace the module of the detected side.

(4) If it does not return to the normal operation, replace both modules.

LAN SYSTEM (DIAGNOSTICS)

### 2. EXAMPLE OF DTC DATA NOT RECEIVED



When (4) (main wiring harness between combination meter and steering angle sensor) is open

	(A)	(B)						(C)											(D	)				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			—		—	_	—	—	×	×	—	—	×	—		—	_	_	_			—	—	
HL					—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	_
BIU				—	—			—	—	×	—	—	×		—	—			—	—		—	_	
MFD			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	_
A/C					—	—		—	—	×	—	—	×			—	—		—	—		—	—	
MET					_		_	_	_	×	×	×	×	_	—	—	—	—	—	_	—	—	—	_
RST		—	—	—	—	—	—	—	—	—	—	—	_	—	—	—	—	—	—	_	—	—	_	_
STR		—	—	—	—	—	—	—	—	—	—	—	_	—	—	—	—	—	—	—	—	—	—	_
тсм			×	×	—	_	×	_	_	—	_	_				—	_			_	_	_	—	
A/B			—	—	—	—	—	—	—	—	—	—	—	—	—	—	_	_	_	—	—	—	—	_
EPS			×	—	—	—	—	—	—	—	—	—				—			_	_	_	—	—	_
EGI			X	_	_	_	X	_	_		_	_	_		_	_	_		_	_		_	—	_

	(A)	(B)						(C)											(D	)				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC					_	_	—	_			—	_	×	_		—		_	—				_	
HL					_	_	_			_	_	_		_		_		_	_		—		_	_
BIU				—	—			—	—		—	_	$\times$		—	—			_	—		—	—	
MFD			—	—	—	—	—	—	—	—	—	_	_	_	—	—	—	—	—	—	—	—	—	—
A/C					—	—		—	—		—	_	$\times$			—	—		—	—		—	—	
MET					_		—	_	_		×	×	×		_	_	_	—	_	_	_		_	_
RST		_	—	—	—	—	—	—	—	—	—	_	_		—	—	—	—	_	—	—	—	—	_
STR		—	—	_	—	—	—	—	_	—	—	—	_	—	_	—	—	—	—	—	—	—	—	_
ТСМ					—	_		_	_	—	_	_	×			—	_		_	_	—	—	_	
A/B			_		—	—	—	—	—	—	—	—		—		—	—	—	—	—	—	—	—	—
EPS			×	_	_	_	_	_	—	—	_	_	_		_	_	_	_	_	_	_	—	—	_
EGI			X	—	—	_	X	—	—	X	—	—	—		_	—	—		—	_		—	_	—

#### When (5) (main wiring harness between steering angle sensor and airbag CM) is open

When (6) (main wiring har	ness between airbag Cl	M and power steering CM) is op	ben

	(A)	(B)			-			(C)	_									_	([	))	_	-	-	
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			—		—	_	—	—			—	_	×	—		—	_	_	—			_	—	
HL					—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BIU				—	—			—	_		—	_	×		—	—			—	_		—	_	
MFD			—	—	—	—	—	—	_	—	—	_	_	—	_	—	_	_	—	_	_	—	—	—
A/C					—	—		_			_	_	×			—	_		—	_		—	—	
MET					_		_	_	_			×	×	_	_	_	_	_	_	_	_	_	_	_
RST		_	—	—	—	—	—	—		—	—	_	_	—	_	—	_	_	—	_	_	—	—	—
STR		_	—	—	—	—	—	—		—	—	_	—	—	_	—	_	_	—	_	_	—	—	—
тсм					—	—		_		—	_	_	×			—	_		—	_	_	—	—	
A/B			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EPS			×	—	—	—	—	—	—	—	—	—	_		_	—	_	—	—	_	—	—	—	_
EGI			X	_	_	_	X	_	_	X	_	_	_		_	_	_		_	_		_	_	_

#### LAN SYSTEM (DIAGNOSTICS)

#### When ⑦ (ECM vicinity) is open

#### NOTE:

If bus off occurs, ECM displays only the DTC that indicates bus off. However, other no-receive errors may occur depending on the judgment timing.

	(A)	(B)						(C)											(D	)				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			_		—	_	—	_				_	$\times$	_		—		_				—	—	
HL					—									_										—
BIU				_	—			_			_	_	$\times$			—			_	—		—	—	
MFD			_	—	_	—	—	_	_	_	—	_		_	—	—	—	—	_	-	—	—	—	—
A/C					—	—		—	—		—	—	×			—	—		—	—		—	—	
MET					_		_	_	—				×	_	_	_	_	—	_	_	—	—	—	—
RST		—	_	—	—	—	—	_	_	_	_	_	—	—	_	—	_	_	_	_	_	—	_	—
STR		_	—	—	—	—	—	_	—	_	—	—		—	_	—	_	—	—	_	—	—	—	_
тсм					_	—		—	—	_	_	—	Х			—	_		—	_	—	—	—	
A/B			—	—	—	—	—	—	—	_	—	—	_	—		—	—	—	—	—	—	—	—	—
EPS				_	—	_	—	_	_	_	_	_				_	_	_	_	_		—	—	_
EGI			X	_	—	_						_	_			_	_					—	—	—

When 
(remote engine start CM vicinity) is open

#### NOTE:

No DTC remains, and the remote engine starter does not function.

	(A)	(B)						(C)											([	)				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			_		_	—	_	_			—	_						—	_			—	—	
HL					—	—	—	—	—	—	—	—	_	—	—	—	—	—	—	—	—	—	—	-
BIU				—	—			—	—		—	—			—	—			—	—		—	—	
MFD			—	—	—	—	—	—	—	—	—	—	_	—		—	_	—	—	—	—	—	—	-
A/C					—	—		_	_		—	_					—		—	_		_	—	
MET					_		—	_	_					_		_	_	_	—	_	—	—	—	_
RST		—	—	—	—	—	—	_	_	—	—	_	_	—		_	_	_	—	_	—	_	—	-
STR		—	—	—	—	—	—	_	—	—	—	_	_	—		_	_	_	—	_	—	—	—	-
тсм					—	—			—	—	—	_				—			—		—	—	—	
A/B			—	—	—	—	—	—	—	—	—	—		—		—	_	—	—	—	—	—	—	-
EPS				—	—	—	—	_	—	—	—	_				_		_	—	_	_	—	—	_
EGI				_	_	_		_	_		_	_	_						_	_		_	_	- 1

When (3) (steering angle sensor vicinity) is open

	(A)	(B)			_		_	(C)								_			([	))	_		_	_
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155		U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			—		_				×					_					—				—	
HL					_	_	—	_		_	_	_	_	—	_	—	_	_	—	—	—		—	—
BIU				—	_			_	—		—	—			—	—			—	—		—	—	
MFD			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
A/C					—	—		—	—		—	—				—	—		—	—		—	—	
MET					_		_	_						_		_		_	—	_	—		—	—
RST		_	—	_	—	_	—	_	_	_		—	_	—	_	—		_	—	—	—		—	—
STR			—		—		_							_		—			_	_	—	_	—	_
тсм					—			_	_	_		_				—			—	—	_		—	
A/B			—	—	—	—	—	—	—	—	—	_		—		—		_	—	—	—	—	—	_
EPS				—	—	_	—	_	_	_	_	_	_		_	—	_	_	—	_	—	_	—	—
EGI				—	_	—		_			—	—	_		—	—	—		—	—		_	—	—

LAN00966

### LAN SYSTEM (DIAGNOSTICS)

### When () (TCM vicinity) is open

	(A)	(B)						(C)											(E	))				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EG
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			_		—	_	_			×	_	_		_		—		_	—				—	
HL					—	—	—	—	—	—	—	_	—	—	—	—	—	—	—	—	—	—	—	-
BIU				—	—			—	—	×	—	_			—	—			—	—		—	—	
MFD			—	—	—	—	—	—	—	—	—	_	_	—	—	—	—	—	—	—	—	—	—	-
A/C					—	—		—	—	×	—	_				—	—		—	—		—	—	
MET					_		_	_	—	×				_	_	_	—	_	_	_	_	—	_	-
RST		—	—	—	—	—	—	—	—	—	—	_	_	—	—	—	—	—	—	—	—	—	—	-
STR		—	—	—	—	—	—	—	—	—	—	_	_	—	—	—	—	—	—	—	—	—	—	-
ТСМ			×	×	—	—	×	_	—	_	_	—	×			—	—		_	_	_	—	—	
A/B			—	—	—	—	—	—	—	—	—	—		—	—	—	_	—	—	—	—	—	—	-
EPS					_	_	_		_	_	_	_			_	_	_	_	_	_	_	_	_	_
EGI				_	_	_		_	_	X	_	_	_		_	_	_		_	_		_	_	_

### When 🚯 (airbag CM vicinity) is open

	(A)	(B)						(C)								_	_		([	))	_	_		-
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			—		—		_	_			—	—		_			—		—			—	—	
HL					_	—	—	_		_	—	—	—	—		—	—	—	_	—	—	—	—	_
BIU				—	_			_			—	—				—			—	—		—	—	
MFD			_	_	_	_	_	_		—	—	_	—	_		_	—	—	—	—	—	—	_	_
A/C					_	—		_	—		—	—				—	—		—	—		—	—	
MET					_		_	_	_		×			—	—	_	—	—	—	—	—	—	—	_
RST		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	_
STR		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	_
тсм					_	—		_	_	—	—	—				—	—		—	—	—	—	—	
A/B			—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	_
EPS				—	—	—	—	—		—	—	—	_			—	—	_	—	—	—	—	—	_
EGI				—	—	—		—	—		—	—	—			—	—		—	—		—	—	_

### When (power steering CM vicinity) is open

#### NOTE:

Power steering CM may display U1120 (AUTO START STOP COMMUNICATION LOST).

	(A)	(B)						(C)											([	))				
			VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EGI	VDC	BIU	MFD	A/C	MET	RST	STR	тсм	A/B	EPS	EG
		U0073	U0122	U0140	U0156	U0164	U0155	_	U0126	U0101	U0151	U0131	U0100	U0416	U0422	U0457	U0424	U0423	_	U0428	U0402	U0452	U0420	U0401
VDC			—		—	_	—	_			—	_		—		—		—	—			_	—	
HL					—	—	—	—	—	—	—	—	—	—	—	—	_	—	—	—	—	—	—	-
BIU				_	_			_	_		_	_			_	_			_	_		_	—	
MFD			—	—	—	_	—	—	_	—	—	—	_	—	_	—		—	—	_	—	_	—	-
A/C					—	_		_	_		—	_				_			—	_		_	—	
MET					_		—	_	_			×		_	_	_	_	_	_	_	_	_	_	_
RST		—	—	—	—	_	_	_	_	—	—	_	_	—	_	—	_	—	_	_	—	_	—	-
STR		—	—	—	—	—	—	_	—	—	—	_	—	—	_	—	_	—	_	_	—	—	—	-
тсм					—	_			—	—	—	—				—	_		—		—	_	—	
A/B			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	-
EPS			×	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_
EGI				_	_	_		_	_		_	_	_		_	_	_		_	_		_	_	_

LAN SYSTEM (DIAGNOSTICS)

#### 3. DTC MATRIX

NOTE:

Perform the following procedure when using this chart in which the detailed trouble mode corresponds to the trouble status.

1. Search the trouble mode that corresponds to the vehicle status from the chart.

2. Perform the repair that corresponds to the trouble mode.

Control module (which module vicini	ty)	Trouble mode 1	Trouble mode 2	Trouble mode 3	Trouble mode 4	Trouble mode 5	 	Trouble mode n
Detailed location (which location)								
Detailed trouble mod (What kind)	de							
Trouble status (trouble exists/trouble	e existed)							
DTC reading result	VDC CM	Vehicle	Vehicle	Vehicle	Vehicle	Vehicle	 	Vehicle
from each module using Subaru	Body integrated unit	status 1	status 2	status 3	status 4	status 5		status n
Select Monitor	Combination meter							
	MFD							
	A/C control panel							
	TCM							
	ECM							
Indicators illuminate	/blink.							

1. Hi-side circuit of CAN communication circuit is open.

NOTE:

• If the module has a limit of DTC memory and the number of DTC occurrence exceeds the limit, older DTCs are preferentially stored.

- When there is no description in Current, it is referred to as "None".
- When DTC is in parentheses, it is referred to as "Not always occur".

• "Trouble exists" is referred to as the status before performing inspection and repair. "Trouble existed" is referred to as the status before performing DTC clear after repair.

Control module	e	VDC CM vicinity	VDC CM vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (EGI side) vicinity	Body inte- grated unit (EGI side) vicinity	Combina- tion meter vicinity	Combina- tion meter vicinity
Detailed location	on	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed troubl	e mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	VDC CM <sup>*1*8</sup>	Communi- cation fail- ure	Current C1431	Current U0073 U0100	Current C1431	Current U0100 U0101	Current C1431	Current None	Current None
using Sub- aru Select Monitor			Past C1431 U0073 U0100 U0101 U0126 U0140	U0101 U0126 U0140 Past Same as above	Past C1431 U0073 U0100 U0101 U0126 U0140	U0126 Past Same as above	Past C1431 U0100 U0101 U0126	Past None	Past None
	Body integrated unit <sup>*2</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Current U0100 U0101 U0155 U0164 U1201 Past Same as above	Past U0100 U0101 U0155 U0164 U1201	Current U0155 Past Same as above	Past U0155
	Combina- tion meter* <sup>3</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Communi- cation fail- ure	Past U0073 U0100 U0101 U0122 U0131 U0140 U0151 U0164 Any 5 item from above
	MFD <sup>*4</sup>	Current None Past	Current None Past	Communi- cation fail- ure	Current None Past	Communi- cation fail- ure	Past U1650	Current None Past	Current None Past
	A/C control panel <sup>*5</sup>	None Current U0122 Past Same as above	None Past U0122	Communi- cation fail- ure	None Past U0122	Communi- cation fail- ure	Past U0122 U0140	None Current U0155 Past Same as above	None Past U0155

### LAN SYSTEM (DIAGNOSTICS)

Control module	e	VDC CM	VDC CM	Body inte-	Body inte-	Body inte-	Body inte-	Combina-	Combina-
		vicinity	vicinity	grated unit	grated unit	grated unit	grated unit	tion meter	tion meter
				(VDC side)	(VDC side)	(EGI side)	(EGI side)	vicinity	vicinity
				vicinity	vicinity	vicinity	vicinity		
Detailed locati	on	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed troubl	le mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module using Sub- aru Select Monitor	TCM <sup>*1</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Current U0155 Past Same as above	Past U0155
	A/B CM <sup>*6</sup>	Current None Past None	Current None Past None	Communi- cation fail- ure	Current None Past None	Communi- cation fail- ure	Current None Past None	Current None Past None	Current None Past None
	Electric power steering CM <sup>*7</sup>	Current U0122 Latest Same as above	Current None Latest U0122	Current U0122 Latest Same as above	Latest U0122	Current U0122 Latest Same as above	Latest U0122	Current None Latest None	Current None Latest None
	ECM <sup>*1</sup>	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current U0122 Past Same as above	Past U0122	Current U0155 Past Same as above	Past U0155
	Auto headlight beam leveler CM <sup>*6</sup>	Current U0122 Past Same as above	Past U0122	Current U0140 Past Same as above	Past U0140	Current None Past None	Current None Past None	Current None Past None	Current None Past None

LAN SYSTEM (DIAGNOSTICS)

Control module	VDC CM vicinity	VDC CM vicinity	Body inte- grated unit	Body inte- grated unit	Body inte- grated unit	Body inte- grated unit	Combina- tion meter	Combina- tion meter
	vicinity	vicinity	(VDC side)	(VDC side)	(EGI side)	(EGI side)	vicinity	vicinity
			vicinity	vicinity	vicinity	vicinity	violinty	violinty
Detailed location	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed trouble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble
	exists	existed	exists	existed	exists	existed	exists	existed
Indicators illuminate/blink.	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, ABS, VDC off, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. SPORTS illumi- nates. TPMS blinks → illumi- nates. AT OIL TEMP, CRUISE blink.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, A/B illuminate. Below are the items that illumi- nate inter- mittently. (Cycles are erratic.) VDC Off, ABS, EMPTY, BRAKE Below are the items that blink intermit- tently. Engine coolant tempera- ture gauge (blue/red) blinks, AT OIL TEMP, CRUISE, Fuel	CHECK ENGINE, VDC illu- minate. CRUISE blink
							gauge	
			 				gaage	1

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF  $\rightarrow$  ON. (It remains immediately after repair.)

## LAN SYSTEM (DIAGNOSTICS)

Control module	е	MFD	MFD	A/C con-	A/C con-	Steering	Steering	AT CM	AT CM
		vicinity	vicinity	trol panel vicinity	trol panel vicinity	angle sen- sor vicinity	angle sen- sor vicinity	vicinity	vicinity
Detailed locati	on	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed troubl	e mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	VDC CM <sup>*1*8</sup>	Current None	Current None	Current None	Current None	Current U0126	Past U0126	Current U0101	Current C1431
using Sub- aru Select Monitor		Past None	Past None	Past None	Past None	Past Same as above		Past Same as above	Past C1431 U0101
	Body integrated unit <sup>*2</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past Same as above		Past None	Past None	Past Same as above	
	Combina- tion meter <sup>*3</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past None		Past None	Past None	Past Same as above	
	MFD <sup>*4</sup>	Communi- cation fail- ure	Past U1201 U0073	Current None	Current None	Current None	Current None	Current None	Current None
				Past None	Past None	Past None	Past None	Past None	Past None
	A/C control panel <sup>*5</sup>	Current None	Current None	Communi- cation fail- ure	Past U0100 U0155	Current None	Current None	Current U0101	Past U0101
		Past None	Past None			Past None	Past None	Past Same as above	
	TCM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Communi- cation fail- ure	Past U0100 U0122
		Past None	Past None	Past None	Past None	Past None	Past None		U0140 U0155
	A/B CM <sup>*6</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
1		Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
	Electric power steering	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	CM <sup>*7</sup>	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None

#### LAN SYSTEM (DIAGNOSTICS)

Control modul	е	MFD	MFD	A/C con-	A/C con-	Steering	Steering	AT CM	AT CM
		vicinity	vicinity	trol panel	trol panel	angle sen-	angle sen-	vicinity	vicinity
				vicinity	vicinity	sor vicinity	sor vicinity		
Detailed locati	on	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed trouble mode		Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	ECM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current U0101	Past U0101
using Sub- aru Select Monitor		Past None	Past None	Past None	Past None	Past None	Past None	Past Same as above	
	Auto headlight beam	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	leveler CM <sup>*6</sup>	Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
Indicators illun	ninate/blink.	No change No change in MFD	No change No change in MFD	No change	No change	VDC, ABS illuminate.	No change	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink Shift indi- cator goes	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink
								cator goes off.	

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF → ON. (It remains immediately after repair.)

LAN SYSTEM (DIAGNOSTICS)

Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power	Electric power	ECM vicinity	ECM vicinity	Auto head- light beam	Auto head- light beam
				steering CM vicinity	steering CM vicinity			leveler CM vicinity	leveler CM vicinity
Detailed loc	ation	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed tro	uble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each	VDC CM <sup>*1*8</sup>	Current None	Current None	Current None	Current None	Current C1431 U0100	Current C1431	Current None	Current None
module using Sub- aru Select		Past None	Past None	Past None	Past None	Past Same as above	Past C1431 U0100	Past None	Past None
Monitor	Body integrated unit <sup>*2</sup>	Current None	Current None	Current None	Current None	Current U0100 (U1201)	Past U0100 (U1201)	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	Combina- tion meter <sup>*3</sup>	Current U0151	Past U0151	Current U0131	Past U0131	Current U0100 (U0073)	Past U0100 (U0073)	Current None	Current None
		Past Same as above		Past Same as above		Past Same as above		Past None	Past None
	MFD <sup>*4</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
		Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
	A/C con- trol panel <sup>*5</sup>	Current None	Current None	Current None	Current None	Current U0100	Past U0100	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	TCM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current U0100	Past U0100	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	A/B CM <sup>*6</sup>	Commu- nication failure	Current None	Current None	Current None	Current None	Current None	Current None	Current None
			Past None	Past None	Past None	Past None	Past None	Past None	Past None

LAN SYSTEM (DIAGNOSTICS)

					<b>-</b>	5014	5014		
Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power steering CM vicinity	Electric power steering CM vicinity	ECM vicinity	ECM vicinity	Auto head- light beam leveler CM vicinity	Auto head- light beam leveler CM vicinity
Detailed loc	ation	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side	Hi side
Detailed tro	uble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat	us	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each module using Sub- aru Select Monitor	Electric power steering CM <sup>*7</sup>	Current None Latest None	Current None Latest None	Current U1120 <sup>*9</sup> U0122 C2543 Any 1 item from above Latest U0122 C2543 (U1120 <sup>*9</sup> )	Latest U0122 C2543 (U1120 <sup>*9</sup> )	Current C2543 U0073 None or any 1 item from above Latest C2543 U0073	Latest C2543 U0073	Current None Past None	Current None Past None
	ECM <sup>*1</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current U0073 Past Same as above	Past U0073	Current None Past None	Current None Past None
	Auto headlight beam leveler CM <sup>*6</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Communi- cation fail- ure	Past U0122 U0140
Indicators il blink.	-	A/B illu- minates.	No change	No change	No change	VDC, ABS, CHECK ENGINE, EMPTY illumi- nate. AT OIL TEMP blinks. Engine coolant temperature gauge (blue/ red) blinks. Fuel gauge goes off. Tachometer: 0 rpm	CHECK ENGINE, VDC, ABS illu- minate. CRUISE blink	Headlight beam lev- eler indi- cator illumi- nates.	No change

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF  $\rightarrow$  ON. (It remains immediately after repair.)

\*9: When this code is displayed, perform the diagnosis as COMMUNICATION MALFUNCTION (METER ECU) (U0155). DTC that occurs in "Current" is displayed in top of the "Latest" list.

#### LAN SYSTEM (DIAGNOSTICS)

2. Lo-side circuit of CAN communication circuit is open.

NOTE:

• If the module has a limit of DTC memory and the number of DTC occurrence exceeds the limit, older DTCs are preferentially stored.

- When there is no description in Current, it is referred to as "None".
- When DTC is in parentheses, it is referred to as "Not always occur".

• "Trouble exists" is referred to as the status before performing inspection and repair. "Trouble existed" is referred to as the status before performing DTC clear after repair.

Control module	Э	VDC CM	VDC CM	Body inte-	Body inte-	Body inte-	Body inte-	Combina-	Combina-
		vicinity	vicinity	grated unit (VDC side) vicinity	grated unit (VDC side) vicinity	grated unit (EGI side) vicinity	grated unit (EGI side) vicinity	tion meter vicinity	tion meter vicinity
Detailed location	on	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed troubl	e mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module using Sub- aru Select Monitor	VDC CM <sup>*1*8</sup>	Communi- cation fail- ure	Current C1431 Past C1431 U0073 U0100 U0101 U0126 U0140	Current U0073 U0100 U0101 U0126 U0140 Past Same as above	Current C1431 Past C1431 U0073 U0100 U0101 U0126 U0140	Current U0100 U0101 U0126 Past Same as above	Current C1431 Past C1431 U0100 U0101 U0126	Current None Past None	Current None Past None
	Body integrated unit <sup>*2</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Current U0100 U0101 U0155 U0164 (U1201) Past Same as above	Past U0100 U0101 U0155 U0164 (U1201)	Current U0155 Past Same as above	Past U0155
	Combina- tion meter* <sup>3</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Communi- cation fail- ure	Past U0073 U0100 U0101 U0122 U0131 U0140 U0151 U0164 Any 5 item from above
	MFD <sup>*4</sup>	Current None Past None	Current None Past None	Communi- cation fail- ure	Current None Past None	Communi- cation fail- ure	Past U1650	Current (U1650) (U1201) Past Same as above	Past (U1650) (U1201)

LAN SYSTEM (DIAGNOSTICS)

Control modul	e	VDC CM vicinity	VDC CM vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (EGI side) vicinity	Body inte- grated unit (EGI side) vicinity	Combina- tion meter vicinity	Combina- tion meter vicinity
Detailed locati	on	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed troub	le mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module using Sub- aru Select Monitor	A/C control panel <sup>*5</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Current U0155 Past Same as above	Past U0155
	TCM <sup>*1</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Current U0155 Past Same as above	Past U0155
	A/B CM <sup>*6</sup>	Current None Past None	Current None Past None	Communi- cation fail- ure	Current None Past None	Communi- cation fail- ure	Current None Past None	Current None Past None	Current None Past None
	Electric power steering CM <sup>*7</sup>	Current U0122 Latest Same as above	Current None Latest U0122	Current U0122 Latest Same as above	Latest U0122	Current U0122 Latest Same as above	Latest U0122	Current (C2543) Latest Same as above	Current (C2544) Latest (C2543) (C2544)
	ECM <sup>*1</sup>	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current U0122 Past Same as above	Past U0122	Current U0155 Past Same as above	Past U0155
	Auto headlight beam leveler CM <sup>*6</sup>	Current U0122 Past Same as above	Past U0122	Current U0140 Past Same as above	Past U0140	Current None Past None	Current None Past None	Current None Past None	Current None Past None

#### LAN SYSTEM (DIAGNOSTICS)

Control module	VDC CM	VDC CM	Body inte-	Body inte-	Body inte-	Body inte-	Combina-	Combina-
	vicinity	vicinity	grated unit	grated unit	grated unit	grated unit	tion meter	tion meter
			(VDC side)	(VDC side)	(EGI side)	(EGI side)	vicinity	vicinity
			vicinity	vicinity	vicinity	vicinity		
Detailed location	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed trouble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble	Trouble
	exists	existed	exists	existed	exists	existed	exists	existed
Indicators illuminate/blink.	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, ABS, VDC off, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. SPORTS illumi- nates. TPMS blinks → illumi- nates. AT OIL TEMP, CRUISE blink.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, A/B, BRAKE, VDC, EMPTY, VDC OFF, ABS illu- minate. Engine coolant tempera- ture gauge (blue/red) blinks. TPMS blinks → illumi- nates. Shift indi- cator goes	CHECK ENGINE, VDC illu- minate. CRUISE blink
							off. Fuel level warning	
							indicator goes off.	
							Tachome- ter: 0 rpm	

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF  $\rightarrow$  ON. (It remains immediately after repair.)

Control modul	e	MFD vicinity	MFD vicinity	A/C con- trol panel	A/C con- trol panel	Steering angle sen-	Steering angle sen-	AT CM vicinity	AT CM vicinity
<u> </u>				vicinity	vicinity	sor vicinity	sor vicinity		
Detailed locati		Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed troub		Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	VDC CM <sup>*1*8</sup>	Current None	Current None	Current None	Current None	Current U0126	Past U0126	Current U0101	Current C1431
using Sub- aru Select Monitor		Past None	Past None	Past None	Past None	Past Same as above		Past Same as above	Past C1431 U0101
	Body integrated unit <sup>*2</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past Same as above		Past None	Past None	Past Same as above	
	Combina- tion meter <sup>*3</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past None		Past None	Past None	Past Same as above	
	MFD <sup>*4</sup>	Communi- cation fail- ure	Past U1201 U0073	Current None	Current None	Current None	Current None	Current None	Current None
				Past None	Past None	Past None	Past None	Past None	Past None
	A/C control panel <sup>*5</sup>	Current None	Current None	Communi- cation fail- ure	Past U0100 U0155	Current None	Current None	Current U0101	Past U0101
		Past None	Past None			Past None	Past None	Past Same as above	
	TCM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Communi- cation fail- ure	Past U0100 U0122
		Past None	Past None	Past None	Past None	Past None	Past None		U0140 U0155
E p si	A/B CM <sup>*6</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
		Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
	Electric power steering	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	CM <sup>*7</sup>	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None

#### LAN SYSTEM (DIAGNOSTICS)

Control module	e	MFD vicinity	MFD vicinity	A/C con- trol panel vicinity	A/C con- trol panel vicinity	Steering angle sen- sor vicinity	Steering angle sen- sor vicinity	AT CM vicinity	AT CM vicinity
Detailed locati	on	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed troub	e mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module using Sub-	ECM <sup>*1</sup>	Current None Past	Current None Past	Current None Past	Current None Past	Current None Past	Current None Past	Current U0101 Past	Past U0101
aru Select Monitor		None	None	None	None	None	None	Same as above	
	Auto headlight beam	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	leveler CM <sup>*6</sup>	Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
Indicators illun	ninate/blink.	No change No change in MFD	No change No change in MFD	No change	No change	VDC, ABS illuminate.	No change	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink Shift indi- cator goes	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink
								off.	

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF → ON. (It remains immediately after repair.)

Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power steering CM vicinity	Electric power steering CM vicinity	ECM vicinity	ECM vicinity	Auto head- light beam leveler CM vicinity	Auto head- light beam leveler CM vicinity
Detailed loc	ation	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed tro	uble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat	us	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each module using Sub- aru Select	VDC CM <sup>*1*8</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current C1431 U0100 Past Same as above	Current C1431 Past C1431 U0100	Current None Past None	Current None Past None
Monitor	Body integrated unit <sup>*2</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current U0100 (U1201) Past Same as above	Past U0100 (U1201)	Current None Past None	Current None Past None
	Combina- tion meter <sup>*3</sup>	Current U0151 Past Same as above	Past U0151	Current U0131 Past Same as above	Past U0131	Current U0100 (U0073) Past Same as above	Past U0100 (U0073)	Current None Past None	Current None Past None
	MFD <sup>*4</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None
	A/C con- trol panel <sup>*5</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current U0100 Past Same as above	Past U0100	Current None Past None	Current None Past None
	TCM <sup>*1</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current U0100 Past Same as above	Past U0100	Current None Past None	Current None Past None
	A/B CM <sup>*6</sup>	Commu- nication failure	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None

LAN SYSTEM (DIAGNOSTICS)

Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power steering	Electric power steering	ECM vicinity	ECM vicinity	Auto head- light beam leveler CM	Auto head- light beam leveler CM
				CM vicinity	CM vicinity			vicinity	vicinity
Detailed loc		Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side	Lo side
Detailed tro		Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat	us	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each module using Sub- aru Select Monitor	Electric power steering CM <sup>*7</sup>	Current None Latest None	Current None Latest None	Current U1120 <sup>*9</sup> U0122 C2543 Any 1 item from above Latest U0122 C2543 (U1120 <sup>*9</sup> )	Latest U0122 C2543 (U1120 <sup>*9</sup> )	Current C2543 U0073 None or any 1 item from above Latest C2543 U0073	Latest C2543 U0073	Current None Past None	Current None Past None
	ECM <sup>*1</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current U0073 Past Same as above	Past U0073	Current None Past None	Current None Past None
	Auto headlight beam leveler CM <sup>*6</sup>	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Current None Past None	Communi- cation fail- ure	Past U0122 U0140
Indicators il blink.	-	A/B illu- minates.	No change	No change	No change	VDC, ABS, CHECK ENGINE, EMPTY illumi- nate. AT OIL TEMP blinks. Engine coolant temperature gauge (blue/ red) blinks. Fuel gauge goes off. Tachometer: 0 rpm	CHECK ENGINE, VDC, ABS illu- minate. CRUISE blink	Headlight beam lev- eler indi- cator illumi- nates.	No change

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF  $\rightarrow$  ON. (It remains immediately after repair.)

\*9: When this code is displayed, perform the diagnosis as COMMUNICATION MALFUNCTION (METER ECU) (U0155). DTC that occurs in "Current" is displayed in top of the "Latest" list.

3. Hi/Lo-side circuit of CAN communication circuit is open.

NOTE:

• If the module has a limit of DTC memory and the number of DTC occurrence exceeds the limit, older DTCs are preferentially stored.

- When there is no description in Current, it is referred to as "None".
- When DTC is in parentheses, it is referred to as "Not always occur".

• "Trouble exists" is referred to as the status before performing inspection and repair. "Trouble existed" is referred to as the status before performing DTC clear after repair.

Control module	Э	VDC CM vicinity	VDC CM vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (VDC side) vicinity	Body inte- grated unit (EGI side) vicinity	Body inte- grated unit (EGI side) vicinity	Combina- tion meter vicinity	Combina- tion meter vicinity
Detailed location	on	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed troubl	e mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	VDC CM <sup>*1*8</sup>	Communi- cation fail- ure	Current C1431	Current U0073 U0100	Current C1431	Current U0100 U0101	Current C1431	Current None	Current None
using Sub- aru Select Monitor			Past C1431 U0073 U0100 U0101 U0126 U0140	U0101 U0126 U0140 Past Same as above	Past C1431 U0073 U0100 U0101 U0126 U0140	U0126 Past Same as above	Past C1431 U0100 U0101 U0126	Past None	Past None
	Body integrated unit <sup>*2</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Current U0100 U0101 U0155 U0164 Past Same as above	Past U0100 U0101 U0155 U0164	Current U0155 Past Same as above	Past U0155
	Combina- tion meter* <sup>3</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Communi- cation fail- ure	Past U0073 U0100 U0101 U0122 U0131 U0140 U0151 U0164 Any 5 item from above
	MFD <sup>*4</sup>	Current None Past None	Current None Past None	Communi- cation fail- ure	Current None Past None	Communi- cation fail- ure	Past U1650	Current U1650 Past Same as above	Past U1650
	A/C control panel <sup>*5</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Current U0155 Past Same as above	Past U0155

LAN SYSTEM (DIAGNOSTICS)

Control module	е	VDC CM	VDC CM	Body inte-	Body inte-	Body inte-	Body inte-	Combina-	Combina-
		vicinity	vicinity	grated unit	grated unit	grated unit	grated unit	tion meter	tion meter
				(VDC side)	(VDC side)	(EGI side)	(EGI side)	vicinity	vicinity
				vicinity	vicinity	vicinity	vicinity		
Detailed location	on	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed trouble mode		Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module using Sub- aru Select Monitor	TCM <sup>*1</sup>	Current U0122 Past Same as above	Past U0122	Communi- cation fail- ure	Past U0122	Communi- cation fail- ure	Past U0122 U0140	Current U0155 Past Same as above	Past U0155
	A/B CM <sup>*6</sup>	Current None Past	Current None Past	Communi- cation fail- ure	Current None Past	Communi- cation fail- ure	Current None Past	Current None Past	Current None Past
	Electric power steering	None Current U0122	None Current None	Current U0122	None Latest U0122	Current U0122	None Latest U0122	None Current None	None Current None
	CM*7	Latest Same as above	Latest U0122	Latest Same as above		Latest Same as above		Latest None	Latest None
	ECM <sup>*1</sup>	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current P0700 U0122 Past Same as above	Past P0700 U0122	Current U0122 Past Same as above	Past U0122	Current U0155 Past Same as above	Past U0155
	Auto headlight beam	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	leveler CM <sup>*6</sup>	Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None

LAN SYSTEM (DIAGNOSTICS)

Control modulo	VDC CM	VDC CM	Dody into	<b>Dody into</b>	<b>Dody into</b>	<b>Dody into</b>	Combino	Combino
Control module	vicinity	vicinity	Body inte- grated unit	Body inte- grated unit	Body inte- grated unit	Body inte- grated unit	Combina- tion meter	Combina- tion meter
	vicinity	vicinity	(VDC side)	(VDC side)	(EGI side)	(EGI side)	vicinity	vicinity
			vicinity	vicinity	vicinity	vicinity	violinty	violinty
Detailed location	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed trouble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
Indicators illuminate/blink.	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, ABS, VDC off, BRAKE illuminate. AT OIL TEMP, CRUISE blink. Headlight beam lev- eler indi- cator illumi- nates.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, VDC, VDC off, ABS, BRAKE illuminate. SPORTS illumi- nates. TPMS blinks → illumi- nates. AT OIL TEMP, CRUISE blink.	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink	CHECK ENGINE, A/B, BRAKE, VDC, EMPTY, VDC OFF, ABS illu- minate. Engine coolant tempera- ture gauge (blue/red) alter- nately blinks. TPMS blinks → illumi- nates. Shift indi- cator goes off. Fuel level warning indicator goes off. Tachome- ter: 0 rpm	CHECK ENGINE, VDC illu- minate. CRUISE blink

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF  $\rightarrow$  ON. (It remains immediately after repair.)

## LAN SYSTEM (DIAGNOSTICS)

Control modul	e	MFD	MFD	A/C con-	A/C con-	Steering	Steering	AT CM	AT CM
		vicinity	vicinity	trol panel vicinity	trol panel vicinity	angle sen- sor vicinity	angle sen- sor vicinity	vicinity	vicinity
Detailed locati	on	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed troub	le mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	VDC CM <sup>*1*8</sup>	Current None	Current None	Current None	Current None	Current U0126	Past U0126	Current U0101	Current C1431
using Sub- aru Select Monitor		Past None	Past None	Past None	Past None	Past Same as above		Past Same as above	Past C1431 U0101
	Body integrated unit <sup>*2</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past Same as above		Past None	Past None	Past Same as above	
	Combina- tion meter <sup>*3</sup>	Current None	Current None	Current U0164	Past U0164	Current None	Current None	Current U0101	Past U0101
		Past None	Past None	Past None		Past None	Past None	Past Same as above	
	MFD <sup>*4</sup>	Communi- cation fail- ure	Past U1201 (U0073)	Current None	Current None	Current None	Current None	Current None	Current None
				Past None	Past None	Past None	Past None	Past None	Past None
	A/C control panel <sup>*5</sup>	Current None	Current None	Communi- cation fail- ure	Past U0100 U0155	Current None	Current None	Current U0101	Past U0101
		Past None	Past None			Past None	Past None	Past Same as above	
	TCM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Communi- cation fail- ure	Past U0100 U0122
		Past None	Past None	Past None	Past None	Past None	Past None		U0140 U0155
	A/B CM <sup>*6</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
		Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
	Electric power steering	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	CM <sup>*7</sup>	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None	Latest None

#### LAN SYSTEM (DIAGNOSTICS)

Control modul	e	MFD vicinity	MFD vicinity	A/C con- trol panel	A/C con- trol panel	Steering angle sen-	Steering angle sen-	AT CM vicinity	AT CM vicinity
		,	,	vicinity	vicinity	sor vicinity	sor vicinity	,	,
Detailed locati	on	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed troub	le mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble status		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC reading result from each module	ECM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current U0101	Past U0101
using Sub- aru Select Monitor		Past None	Past None	Past None	Past None	Past None	Past None	Past Same as above	
	Auto headlight beam	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
	leveler CM <sup>*6</sup>	Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
Indicators illun	ninate/blink.	No change No change in MFD	No change No change in MFD	No change	No change	VDC, ABS illuminate.	No change	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink Shift indi-	CHECK ENGINE, VDC, ABS illuminate. CRUISE blink
								cator goes off.	

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF → ON. (It remains immediately after repair.)

## LAN SYSTEM (DIAGNOSTICS)

Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power steering	Electric power steering	ECM vicinity	ECM vicinity	Auto head- light beam leveler CM	Auto head- light beam leveler CM
			<b>5</b>	CM vicinity	CM vicinity			vicinity	vicinity
Detailed loc		Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed tro		Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat		Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each	VDC CM <sup>*1*8</sup>	Current None	Current None	Current None	Current None	Current C1431 U0100	Current C1431	Current None	Current None
module using Sub- aru Select		Past None	Past None	Past None	Past None	Past Same as above	Past C1431 U0100	Past None	Past None
Monitor	Body integrated unit <sup>*2</sup>	Current None	Current None	Current None	Current None	Current U0100 (U1201)	Past U0100 (U1201)	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	Combina- tion meter <sup>*3</sup>	Current U0151	Past U0151	Current U0131	Past U0131	Current U0100	Past U0100	Current None	Current None
		Past Same as above		Past Same as above		Past Same as above		Past None	Past None
	MFD <sup>*4</sup>	Current None	Current None	Current None	Current None	Current None	Current None	Current None	Current None
		Past None	Past None	Past None	Past None	Past None	Past None	Past None	Past None
	A/C con- trol panel <sup>*5</sup>	Current None	Current None	Current None	Current None	Current U0100	Past U0100	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	TCM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current U0100	Past U0100	Current None	Current None
		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
	A/B CM <sup>*6</sup>	Commu- nication failure	Current None	Current None	Current None	Current None	Current None	Current None	Current None
			Past None	Past None	Past None	Past None	Past None	Past None	Past None
	Electric power steering CM <sup>*7</sup>	Current None Latest None	Current None Latest None	Current U1120 <sup>*9</sup> U0122 C2543 Any 1 item from above	Latest U0122 C2543 (U1120 <sup>*9</sup> )	Current C2543 U0073 None or any 1 item from above	Latest C2543 U0073	Current None Past None	Current None Past None
				Latest U0122 C2543 (U1120 <sup>*9</sup> )		Latest C2543 U0073			

Control mod	dule	A/B CM vicinity	A/B CM vicinity	Electric power steering	Electric power steering	ECM vicinity	ECM vicinity	Auto head- light beam leveler CM	Auto head- light beam leveler CM
				CM vicinity	CM vicinity			vicinity	vicinity
Detailed loc	ation	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides	Both sides
Detailed tro	uble mode	Open	Open	Open	Open	Open	Open	Open	Open
Trouble stat	us	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed	Trouble exists	Trouble existed
DTC read- ing result from each	ECM <sup>*1</sup>	Current None	Current None	Current None	Current None	Current U0073	Past U0073	Current None	Current None
module using Sub-		Past None	Past None	Past None	Past None	Past Same as above		Past None	Past None
aru Select Monitor	Auto headlight beam	Current None	Current None	Current None	Current None	Current None	Current None	Communi- cation fail- ure	Past U0122 U0140
	leveler CM <sup>*6</sup>	Past None	Past None	Past None	Past None	Past None	Past None		
Indicators il blink.	luminate/	A/B illu- minates.	No change	No change	No change	VDC, ABS, CHECK ENGINE, EMPTY illumi- nate. AT OIL TEMP blinks. Engine coolant temperature gauge (blue/ red) blinks. Fuel gauge goes off.	CHECK ENGINE, VDC, ABS illu- minate. CRUISE blink	Headlight beam lev- eler indi- cator illumi- nates.	No change
						Tachometer: 0 rpm			

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF → ON. (It remains immediately after repair.)

\*9: When this code is displayed, perform the diagnosis as COMMUNICATION MALFUNCTION (METER ECU) (U0155). DTC that occurs in "Current" is displayed in top of the "Latest" list.

#### LAN SYSTEM (DIAGNOSTICS)

4. Power supply-output short, GND-output short and short circuit in CAN communication circuit NOTE:

• If the module has a limit of DTC memory and the number of DTC occurrence exceeds the limit, older DTCs are preferentially stored.

- When there is no description in Current, it is referred to as "None".
- When DTC is in parentheses, it is referred to as "Not always occur".

• "Trouble exists" is referred to as the status before performing inspection and repair. "Trouble existed" is referred to as the status before performing DTC clear after repair.

Control module	e <sup>*10</sup>	Option	Option	Option	Option	Option	Option	Option	Option
Detailed location		Hi side	Lo side	Hi to Low	Hi side	Lo side	Hi to Low	Lo side	Hi side
Detailed troubl	e mode	GND-output short	Power sup- ply-output short	Short cir- cuit	GND-out- put short	Power sup- ply-output short	Short cir- cuit	GND-out- put short <sup>*9</sup>	Power sup- ply-output short <sup>*9</sup>
Trouble status		Trouble exists	<i>←</i>	4	Trouble existed	<i>←</i>	4	Trouble exists/ Trouble existed	~
DTC reading result from each module using Sub- aru Select Monitor	VDC CM <sup>*1*8</sup>	Communi- cation fail- ure	<i>←</i>	Ļ	Current C1431 None or 1 item from above Past U0073 C1431 (U0126)	<i>←</i>	Ļ	Current None Past None	←
	Body integrated unit <sup>*2</sup>	Communi- cation fail- ure	<i>←</i>	4	Past U0073 U0100 U0101 U0122 U0155 U0164 U1201	<i>←</i>	4	Current None Past None	<i>←</i>
	Combina- tion meter* <sup>3</sup>	Communi- cation fail- ure	← 	Ł	Past U0073 U0100 U0101 U0122 U0131 U0140 U0151 U0164 Any 5 item from above	←	Ł	Current None Past None	←
	MFD <sup>*4</sup>	Communi- cation fail- ure	<i>←</i>	~	Past U0073 U1201 U1650 Any 1 to 2 items from above	<i>←</i>	~	Current None Past None	~
	A/C control panel <sup>*5</sup>	Communi- cation fail- ure	←	4	Past U0073	<i>←</i>	4	Current None Past None	~

LAN SYSTEM (DIAGNOSTICS)

Control module	e <sup>*10</sup>	Option	Option	Option	Option	Option	Option	Option	Option
Detailed locati	on	Hi side	Lo side	Hi to Low	Hi side	Lo side	Hi to Low	Lo side	Hi side
Detailed troub	le mode	GND-output short	Power sup- ply-output short	Short cir- cuit	GND-out- put short	Power sup- ply-output short	Short cir- cuit	GND-out- put short <sup>*9</sup>	Power sup- ply-output short <sup>*9</sup>
Trouble status		Trouble exists	<i>←</i>	<i>←</i>	Trouble existed	<i>←</i>	<del>~</del>	Trouble exists/ Trouble existed	~
DTC reading result from each module using Sub- aru Select Monitor	TCM <sup>*1</sup>	Communi- cation fail- ure	<i>←</i>	←	Past U0073 U0100 U0122 U0140 U0155	<i>←</i>	4	Current None Past None	←
	A/B CM <sup>*6</sup>	Communi- cation fail- ure	<i>←</i>	←	Past U0073	<i>←</i>	4	Current None Past None	<i>←</i>
	Electric power steering CM <sup>*7</sup>	Current U0073 U0122 C2543 Any 1 item from above Latest All items above	<i>←</i>	<i>←</i>	Latest U0073 U0122 C2543	<i>←</i>	4	Current None Latest None	~
	ECM <sup>*1</sup>	Current U0073 U0122 U0155 None or any 1 to 4 items from above Past Same as above	<i>←</i>	<i>←</i>	Past U0073 U0101 U0122 U0155 None or any 1 to 4 items from above	<i>←</i>	4	Current None Past None	<i>~</i>
	Auto headlight beam leveler CM <sup>*6</sup>	Communi- cation fail- ure	<i>←</i>	~	Past U0140 U0122	<i>←</i>	4	Current None Past None	←

#### LAN SYSTEM (DIAGNOSTICS)

Control module <sup>*10</sup>	Option	Option	Option	Option	Option	Option	Option	Option
Detailed location	Hi side	Lo side	Hi to Low	Hi side	Lo side	Hi to Low	Lo side	Hi side
Detailed trouble mode	GND-output short	Power sup- ply-output short	Short cir- cuit	GND-out- put short	Power sup- ply-output short	Short cir- cuit	GND-out- put short <sup>*9</sup>	Power sup- ply-output short <sup>*9</sup>
Trouble status	Trouble exists	<i>←</i>	4	Trouble existed	<i>←</i>	4	Trouble exists/ Trouble existed	<i>←</i>
Indicators illuminate/blink.	CHECK ENGINE, A/B, BRAKE, VDC, EMPTY, VDC OFF, ABS illumi- nate. Headlight beam lev- eler indica- tor illuminates. Engine cool- ant temper- ature gauge (blue/red) alternately blinks. TPMS blinks → illumi- nates. Shift indica- tor goes off. Fuel level warning indicator goes off.	+	4	CHECK ENGINE, VDC, ABS illu- minate. CRUISE blink		Ļ	No change	
*1: When 110073 occurs (	Tachome- ter: 0 rpm							

\*1: When U0073 occurs, other U-codes are not stored. (Judge timing affects the storing order.)

\*2: The number of DTC memory is limited to 8 items. (Older items are preferentially stored.)

\*3: The number of DTC memory is limited to 5 items. (Older items are preferentially stored.)

\*4: The number of DTC memory is limited to 2 items. (Older items are preferentially stored.)

\*5: All types of DTCs can be simultaneously stored. When U0073 occurs, other U-codes are not displayed.

\*6: All types of DTCs can be simultaneously stored.

\*7: The number of DTC memory is limited to 1 item for Current and 3 items for Latest.

\*8: If C1431 contains a current malfunction after repair, perform IGN OFF → ON. (It remains immediately after repair.)

\*9: This can only be detected by inspection using a tester.

\*10: In this trouble mode, a faulty portion can only be identified by inspection using a tester.