

# DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)]

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## Caution

- If there is any vehicle malfunction complaint lodged by a customer, refer to "FOREWORD" and perform CAN malfunction diagnosis following the steps in the troubleshooting procedure. (See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)].)

## HS-CAN

DTC output module (M-MDS display)	DTC	Malfunction location
PCM (PCM)	U0073:00	Unit communication error
	U0101:00	Communication error with TCM
	U0121:00	Communication error with DSC HU/CM
	U0131:00	Communication error with EPS control module
	U0140:00	Communication error with front body control module (FBCM)
	U0151:00	Communication error with SAS control module
	U0155:00	Communication error with instrument cluster
	U0214:00	Communication error with start stop unit
DSC HU/CM (ABS)	U0235:00	Communication error with laser sensor
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0101:00	Communication error with TCM
	U0114:00	Communication error with 4WD control module
	U0131:00	* Communication error with EPS control module <sup>*6</sup> * Communication error with start stop unit <sup>*7</sup>
	U0154:00	Communication error with SAS control module
	U0155:00	Communication error with instrument cluster
TCM <sup>*1</sup> (TCM)	U0235:00	Communication error with laser sensor
	U0073:00	Unit communication error
	U0100:00	Communication error with PCM
	U0121:00	Communication error with DSC HU/CM
	U0141:00	Communication error with front body control module (FBCM)
AFS control module <sup>*2</sup> (AFS)	U0155:00	Communication error with instrument cluster
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0131:00	Communication error with EPS control module
	U0140:00	Communication error with front body control module (FBCM)
Front body control module (FBCM) (F_BCM)	U0155:00	Communication error with instrument cluster
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0101:00	Communication error with TCM
	U0121:00	Communication error with DSC HU/CM
	U0151:00 <sup>*8</sup>	Communication error with SAS control module
	U0155:00	Communication error with instrument cluster
	U0214:00	Communication error with start stop unit
4WD control module <sup>*3</sup> (4×4)	U0515:00 <sup>*8</sup>	Communication error with SAS control module
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0101:00	Communication error with TCM
Laser sensor <sup>*4</sup> (SCBS)	U0121:00	Communication error with DSC HU/CM
	U0131:00	Communication error with EPS control module
	U0155:00	Communication error with instrument cluster
	U0001:00	Unit communication error
	U0100:00	Communication error with PCM

DTC output module (M-MDS display)	DTC	Malfunction location
Forward sensing camera *5 (FSC)	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0121:00	Communication error with DSC HU/CM
	U0131:00	Communication error with EPS control module
	U0140:00	Communication error with front body control module (FBCM)
	U0155:00	Communication error with instrument cluster
	U0214:00	Communication error with start stop unit
SAS control module (RCM)	U0001:88	Unit communication error
	U0155:00	Communication error with instrument cluster
Start stop unit (SSU)	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0101:00	Communication error with TCM
	U0121:00	Communication error with DSC HU/CM
	U0121:87	Communication error with DSC HU/CM
	U0131:00	Communication error with EPS control module
	U0140:00	Communication error with front body control module (FBCM)
	U0146:00	Communication error with instrument cluster
	U0151:00	Communication error with SAS control module
EPS control module (EPS)	U0155:00	Communication error with instrument cluster
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0121:00	Communication error with DSC HU/CM
Instrument cluster (IC)	U0155:00	Communication error with instrument cluster
	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0101:00	Communication error with TCM
	U0114:00	Communication error with 4WD control module
	U0121:00	Communication error with DSC HU/CM
	U0131:00	Communication error with EPS control module
	U0140:00	Communication error with front body control module (FBCM)
	U0151:00	Communication error with SAS control module
	U0182:00	Communication error with AFS control module
	U0214:00	Communication error with start stop unit
	U0235:00	Communication error with laser sensor
	U023A:00	Communication error with forward sensing camera

\*1 : ATX vehicles

\*2 : With AFS system

\*3 : 4WD vehicles

\*4 : With smart city brake support

\*5 : With hi-beam control (HBC) system

\*6 : Without smart city brake support or steering angle sensor

\*7 : With smart city brake support or steering angle sensor

\*8 : Some vehicles are not displayed depending on vehicle's period of manufacture

## MS-CAN

DTC output module (M-MDS display)	DTC	Malfunction location
Rear body control module (RBCM) (R_BCM)	U0010:88	Unit communication error
	U0155:00	Communication error with instrument cluster
BSM control module (LH)*1 (BSML)	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0131:00	Communication error with EPS control module
	U0155:00	Communication error with instrument cluster
	U0214:00	Communication error with start stop unit
	U0233:00	Communication error with BSM control module (RH)

DTC output module (M-MDS display)	DTC	Malfunction location
BSM control module (RH) <sup>*1</sup> (BSMR)	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0131:00	Communication error with EPS control module
	U0155:00	Communication error with instrument cluster
	U0214:00	Communication error with start stop unit
	U0232:00	Communication error with BSM control module (LH)
Rear vehicle monitoring control module (RH) <sup>*2</sup> (RVM)	U0001:88	Unit communication error
	U0100:00	Communication error with PCM
	U0121:00	Communication error with DSC HU/CM
	U0155:00	Communication error with instrument cluster
Climate control unit <sup>*3</sup> (EATC)	U0214:00	Communication error with start stop unit
	U0010:88	Unit communication error
Audio unit <sup>*4</sup> (ACU)	U0155:00	Communication error with instrument cluster
	U0010:88 (16:Er12)	Unit communication error
	U0142:00	Communication error with rear body control module (RBCM)
Instrument cluster (IC)	U0155:00	Communication error with instrument cluster
	U0010:88	Unit communication error
	U0142:00	Communication error with rear body control module (RBCM)
	U0232:00	Communication error with rear vehicle monitoring control module (RH)
	U0233:00	Communication error with BSM control module (RH)

\*1 : With BSM system

\*2 : With rear vehicle monitoring system

\*3 : With full-auto air conditioner

\*4 : With audio unit