

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922



Subject: MULTIPLE WARNING LIGHTS ON DUE TO LOOSE G05 GROUND CONNECTION	Service Alert No.: SA-006/18
	Last Issued: 02/14/2018

APPLICABLE MODEL(S)/VINS

2017 CX-5

DESCRIPTION

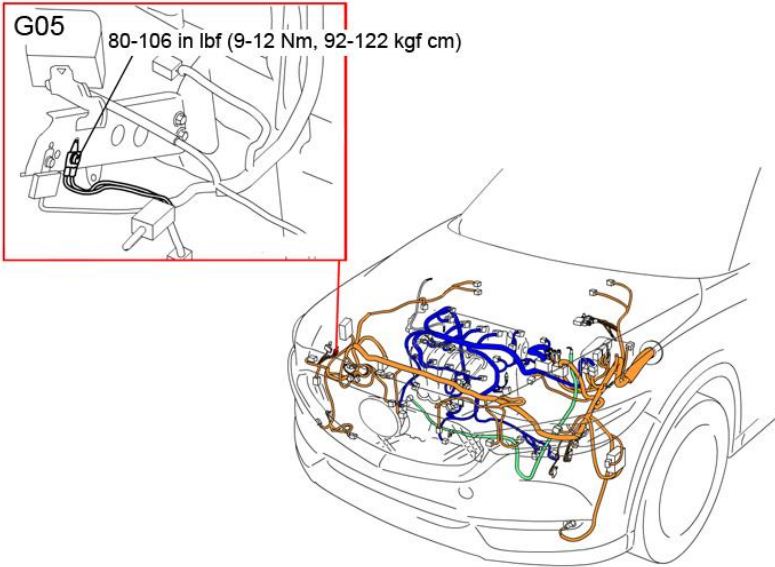
Some customer may complain about multiple warning lights illuminated. Additional symptoms may include:

- Engine will not turn OFF
- Power Liftgate will not open
- DSM HU/CM network test failure
- Any of the following DTC's stored:

DTC	Description
U2005:86	Error signal received from PCM
U0121:00	Communication error with DSC HU/CM
U0401:00	CAN system communication error
U2005:68	Error vehicle speed signal received from PCM
U3003:16	Power supply system
U0100:00	Communication error with PCM
C1105:62	Brake light signal malfunction
C1A67:92	Radar unit sensitivity lowered
U0301:09	Error signal received from PCM
U0316:09	Error signal received from DSC HU/CM
U0121:87	Communication error with DSC HU/CM

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This may be caused by a loose G05 ground connection.

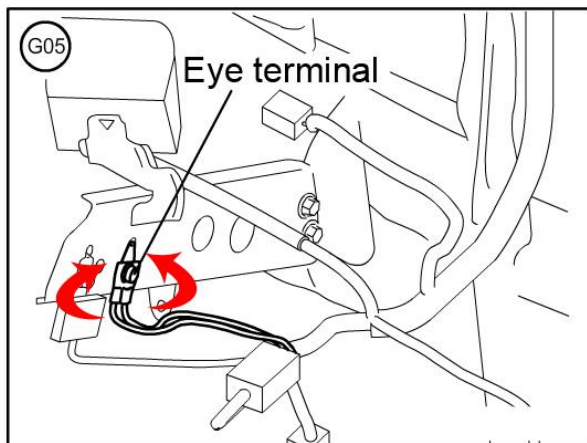


REPAIR PROCEDURE

1. Check G05 bolt torque. If loose, torque to specification.

Bolt torque specification 80-106 in lbf (9-12 Nm, 92-122 kgf cm)

Note: If G05 bolt torque is OK, wiggle eye terminal. If loose, replace bolt and torque to specification.



2. Verify repair