

# Service Bulletin

MOTORCYCLE	
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<b>SUBJECT</b>	: Service Information for Inspections & Adjustments when cruise control malfunction
<b>REFERENCE</b>	: N/A

On the GSX-S1000GT, if the rear brake light switch is not properly adjusted, the cruise control system may be determined to be malfunctioning and the cruise control may be disabled. It is not described how to inspect and adjust the rear brake light switch if this symptom occurred in the service manual.

In addition, the part number of the brake lamp switch spring has been changed from 09443-06054 to 43232-48K00 in order to improve the adjustability of the rear brake lamp switch position.

We will provide you with information prior to service manual and parts catalogue revision.

## 1. APPLICABLE MODEL

GSX-S1000GT (GSX-S1000TRQM2)

## 2. CONDITION / DESCRIPTION

Cruise control may be temporarily disabled if the system detects any abnormalities while driving. Restarting the vehicle with the ignition switch turned off will resolve the malfunction determination, but in case that the malfunction is detected repeatedly, inspect and adjust the rear brake light switch.

## 3. CORRECTIVE ACTION

SERVICE MANUAL :

We will add items to "Cruise Control System Symptom Diagnosis" as following.

Condition: Cruise control cannot be on-standby

"Check rear brake light switch" will be added in the "Faulty cruise control switch." in the "Possible Cause" and instruction how to adjust the switch position.

Condition : Cruise control indicator does not turn ON or OFF

"Faulty rear brake light switch adjustment" will be added in the "Possible Cause" and a new treatment method will be instructed.

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“Rear Brake Light Switch Position Inspection and Adjustment” will be changed as following.

“Check the rear brake light switch so that the brake light will come on when the brake pedal is depressed down about 7 mm. If rear brake lamp switch adjustment is necessary, turn the adjuster nut (1) in or out.

After adjustment, make sure the brake light is off with the returning the brake pedal slowly.

In case that the brake light would not be turned off, replace the brake light switch spring with new one because the spring may had been deformed or damaged.”

**PARTS CATALOGUE :**

The part number of Brake Lamp Switch Spring (FIG.350A (1-D-8) REF NO. 17) has been changed from 09443-06054(Color: Silver) to 43232-48K00(Color: Black).

**FIG.350A**

**FIG.350A (1-D-11) WIRING HARNESS**

REF NO.	PART NO.	DESCRIPTION	QTY
1	36610-48KA0	HARNESS,WIRING	1
2	09481-01501	.FUSE	1
3	09481-10504	.FUSE (10A)	6
4	09481-15504	.FUSE (15A)	2
5	09481-20504	.FUSE (20A)	1
6	38860-76F01	.RELAY ASSY	1
7	38860-76F01	.RELAY ASSY	1
8	38860-76F01	.RELAY ASSY	1
9	38860-76F01	.RELAY ASSY	1
10	36611-38A10	.DIODE	1
11	36654-28K00	CAP,OBD CONNECTOR	1
12	09407-14407	CLAMP (L:145)	2
13	09407-18402	CLAMP (L:165)	1
14	36651-07L00	CLAMP,OIL PRESS LEAD	3
15	36852-10L00	WIRE,FAN MOTOR LEAD	1
16	37740-48K00	SWITCH ASSY,STOP LAMP	1
17	43232-48K00	SPRING,BRAKE LAMP SWITCH	1
18	37840-48K00	SWITCH ASSY,SIDE STAND	1
19	01550-0620A	BOLT	2
20	38500-48K00	HORN ASSY	1
21	38590-04K10	PLATE,HORN	1
22	09116-06006	BOLT (6X16)	2
23	07130-0812A	BOLT	1
24	09160-08127	WASHER (8.5X22X2.0)	1

**4. PART INFORMATION**

PART NAME	PART NO.		PER/UNIT	INTERCHANGEABILITY (O : YES, X : NO)
	EARLY	LATE		
SPRING, BRAKE LAMP SWITCH	09443-06054	43232-48K00	1	EARLY $\overset{\times}{\leftarrow \rightarrow}$ LATE

**5. UPDATING SCHEDULE FOR SERVICE MANUAL AND PARTS CATALOGUE**

The service manual updating will be done in near future.

The parts catalogue has been updated in the middle of October 2022.