

570GT Microwave Alarm Reactivation

Bulletin type:	Service Campaign
Reference number:	13 M 013
Campaign reference:	04L
Attention:	Retailer Service Managers and Retailer Technicians
Affected vehicles:	570GT
Situation:	A new microwave sensor has been released following previous disablement
Procedure:	Please refer to the instructions outlined in this document to replace the microwave sensor and update the car configuration for all affected vehicles
Date:	12 th December 2017

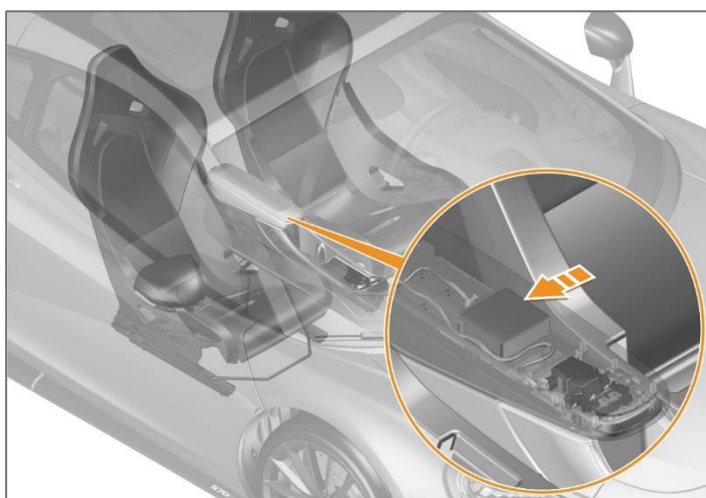
This bulletin will cover:

1. Overview
2. Replacement of the Microwave Sensor
3. Updating Car Configuration
4. Affected VINs

1. Overview

The original microwave sensor was disabled during the previous campaign 13 M 012. Therefore, a new microwave sensor has been produced to resolve an unnecessary alarm trigger.

The installation of the new microwave sensor requires an adaptor harness to be fitted between the new microwave sensor and the vehicle body harness located within the stowage compartment lid.



Microwave Sensor Location

2. Replacement of the Microwave Sensor

Step 1

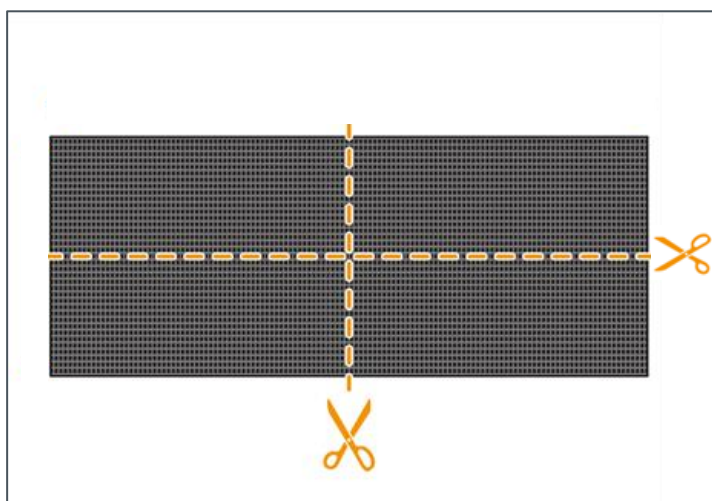
Please refer to 'SIS CA-RM-07M002-04-004 - Remove/Install sensor - Microwave', to remove the original microwave sensor

Step 2

Connect the adaptor harness (13MA040GP) to the new microwave sensor (13MA115CP), both supplied within the kit (13MA041GP)

Step 3

Take the dual lock tape supplied within the kit (13MA041GP) pre-cut to 100mm by 40mm and cut as per the image below

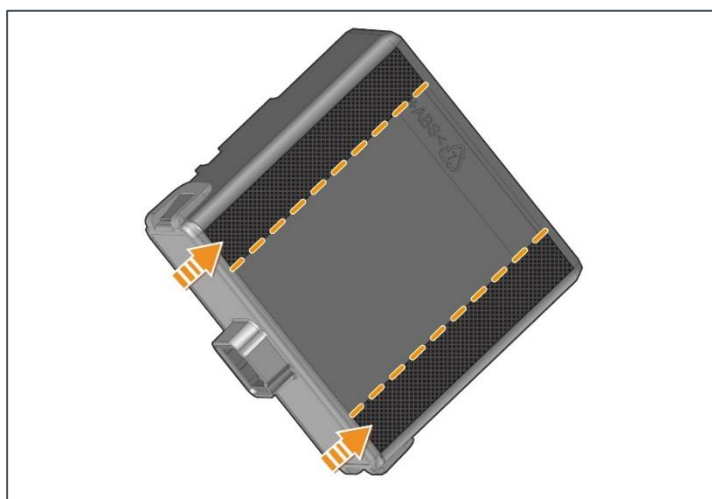


Dual lock tape cutting process

Care Point: The bottom of the sensor is the side without the part number label

Step 4

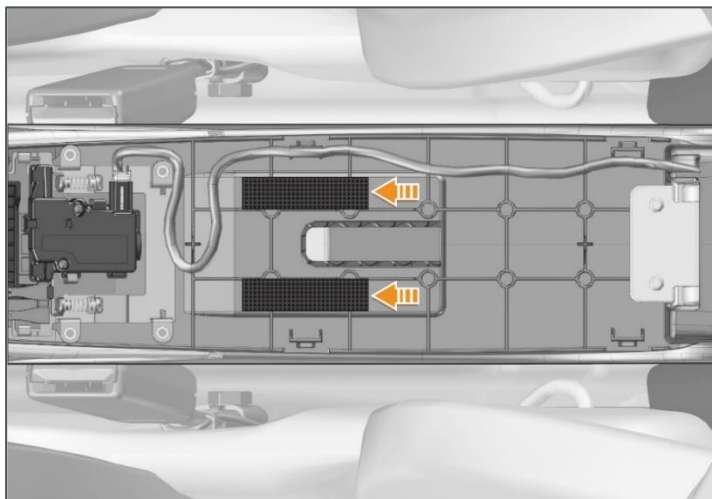
Apply two strips of dual lock tape to the bottom of the microwave sensor



Dual lock tape applied to microwave sensor

Step 5

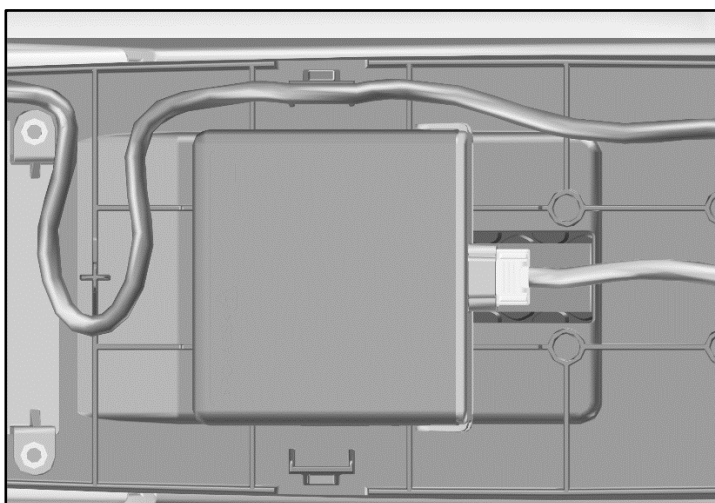
Apply the remaining two pieces of the dual lock tape to the tunnel lid outer as per the image below



Dual lock tape applied to tunnel lid outer

Step 6

Install the new sensor to the tunnel lid outer by connecting the dual lock tape strips together

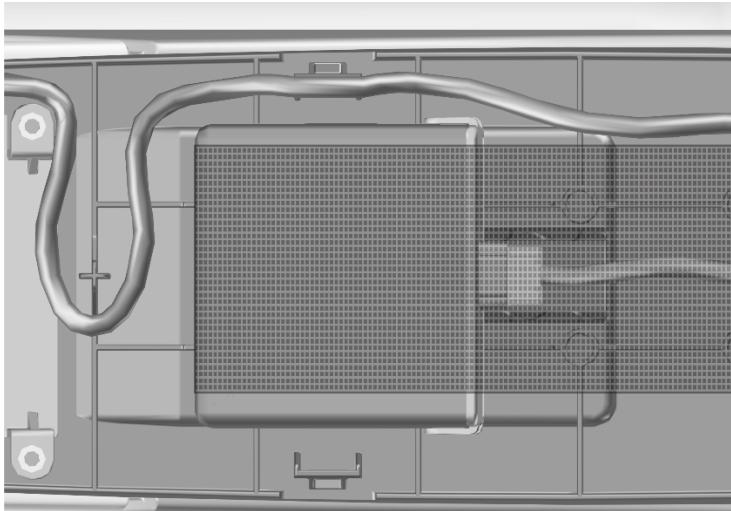


New microwave sensor installed to the tunnel lid outer

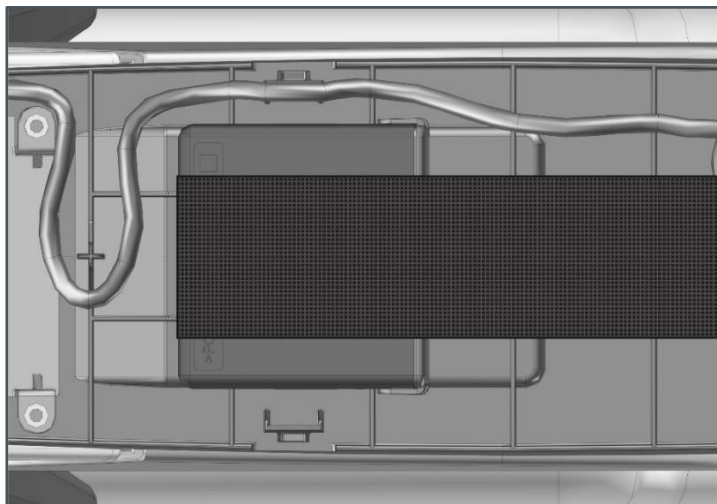
Step 7

Apply the felt tape supplied within the kit (13MA041GP) on top of the new microwave sensor. Position as shown in the image below with the felt tape hanging over the connector and the wiring harness

Secure the wiring harness (13MA040GP) to the tunnel lid outer by pushing down on the felt tape and sticking the wiring harness onto the tunnel lid outer



Felt tape in position on top of the new microwave sensor and wiring harness



Felt tape applied to the microwave sensor and wiring harness

Step 8

Connect the other end of the adaptor harness (13MA040GP) to the body harness connecting plug

Step 9

Install components in reverse order

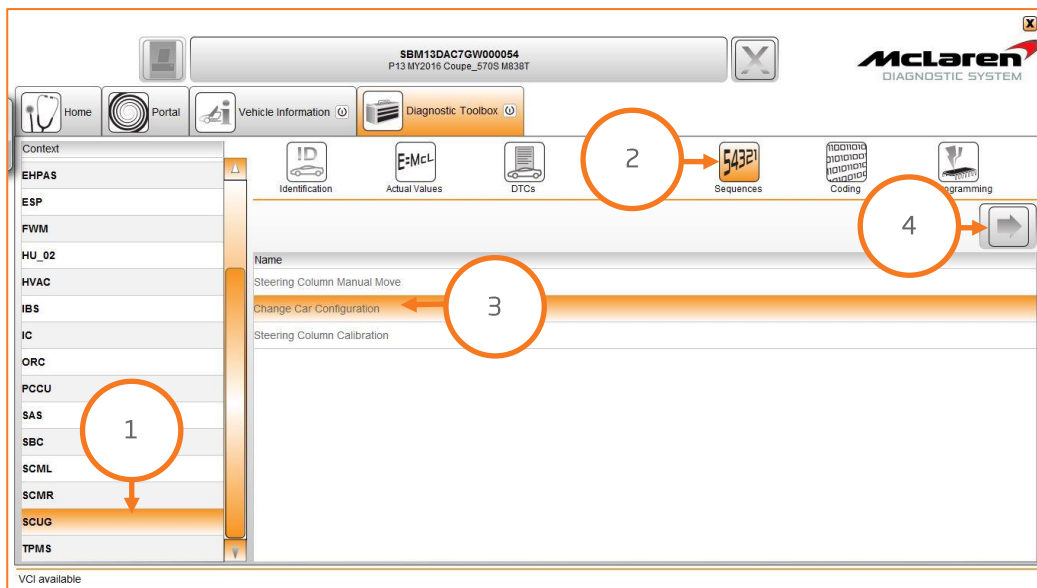
3. Updating Car Configuration

Step 1

Connect the McLaren Diagnostic System (MDS) to the vehicle

Step 2

Select 'Switch Control Unit Gateway' (SCUG) (1), and 'Sequences' (2). Then, select 'Change Car Configuration' (3), followed by the arrow button to proceed (4)

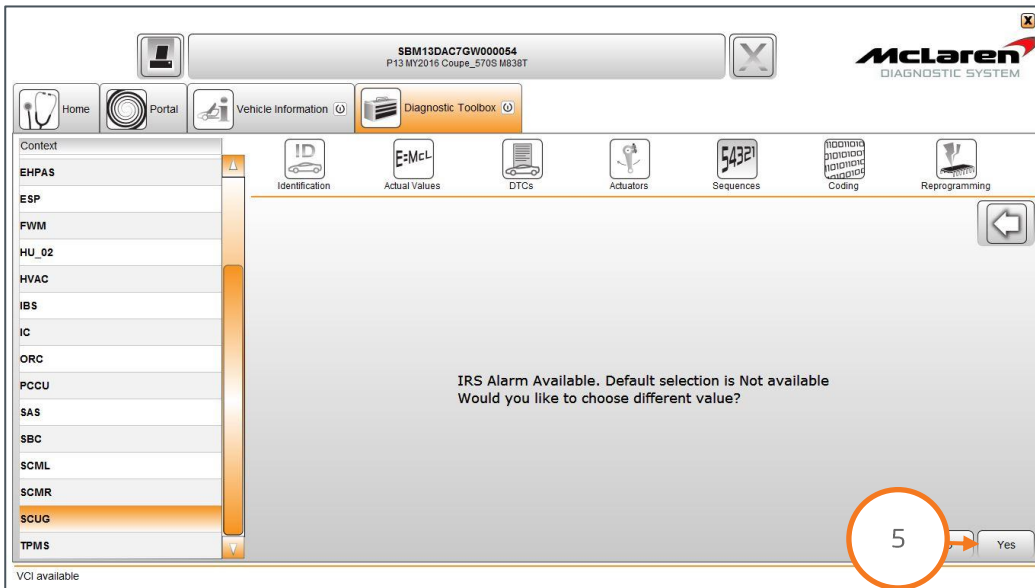


Step 3

Proceed through the configurable options by selecting 'No' until 'IRS Alarm Available' is displayed

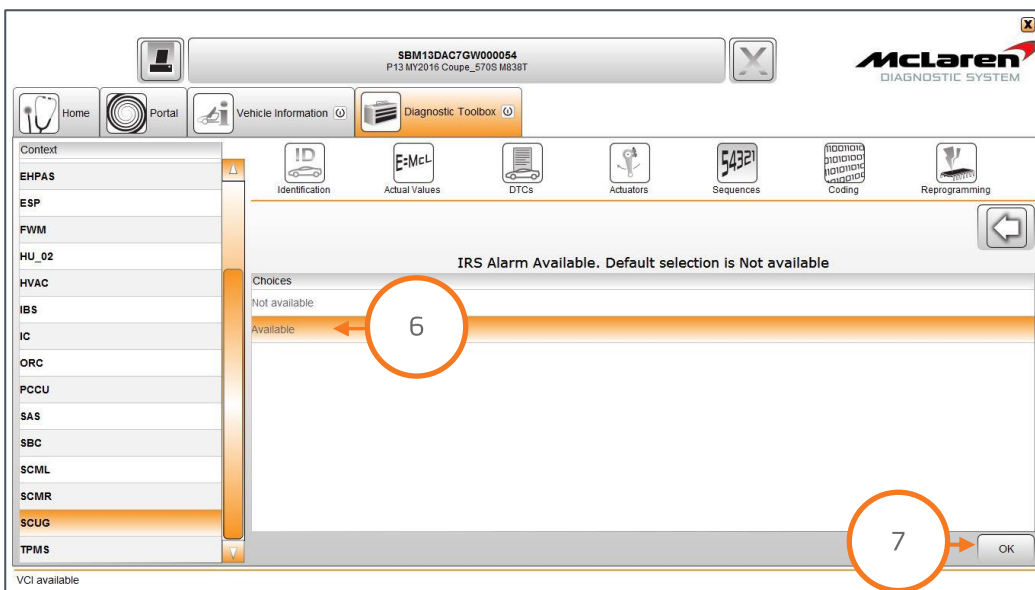
Step 4

Select 'Yes' (5) to change the default value



Step 5

Select 'Available' (6) followed by 'OK' (7)

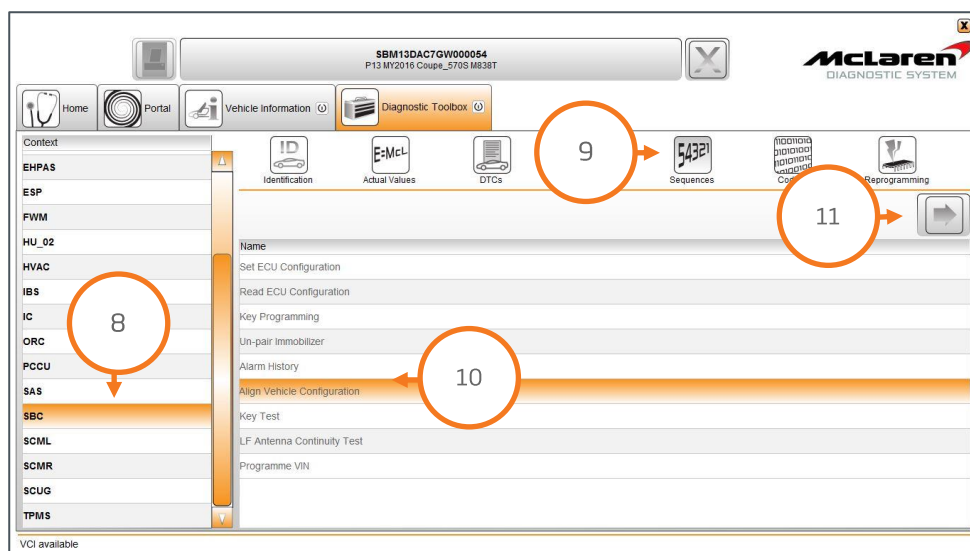


Step 6

Once step 5 is completed, vehicles installed with an electronic steering column will display the following warning message on the instrument cluster 'steering column position fault, forward and up movement required'. Move the steering column switch fully forward and up, then the warning message will disappear

Step 7

Select 'Security Body Controller' (SBC) (8), and 'Sequences' (9). Then select 'Align Vehicle Configuration' (10), followed by the arrow key (11). Following this operation, the vehicle will enter a sleep cycle



Step 8

Press the unlock button on the remote key and then put the vehicle into ignition state 5

Step 9

Perform a DTC read and clear for all modules

Step 10

To confirm, the microwave sensor is now enabled, press the microwave sensor button (12) and check the LED light status:

- If the LED light illuminates it means the microwave sensor is enabled and no further action is required
- If the LED light does not illuminate it means the microwave sensor is still disabled and the procedure to update car configuration (steps 1 to 8) must be performed again



Location of microwave sensor button

4. Affected Vehicles

Please contact your Regional Aftersales Manager for a list of affected vehicles.

If you have any questions, please speak to your Regional Aftersales Manager.

Best regards,

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Warranty Information

Description	Resolution Code	Repair Time
Re-enable Microwave Sensor	CPCPC302A33A4E01	0.50 Hours

Parts Information

Description	Part Number	Quantity	Order Process
AIH - Microwave Sensor Upgrade Kit	13MA041GP	1	Unipart