



Technical Info (MTB 21-13)

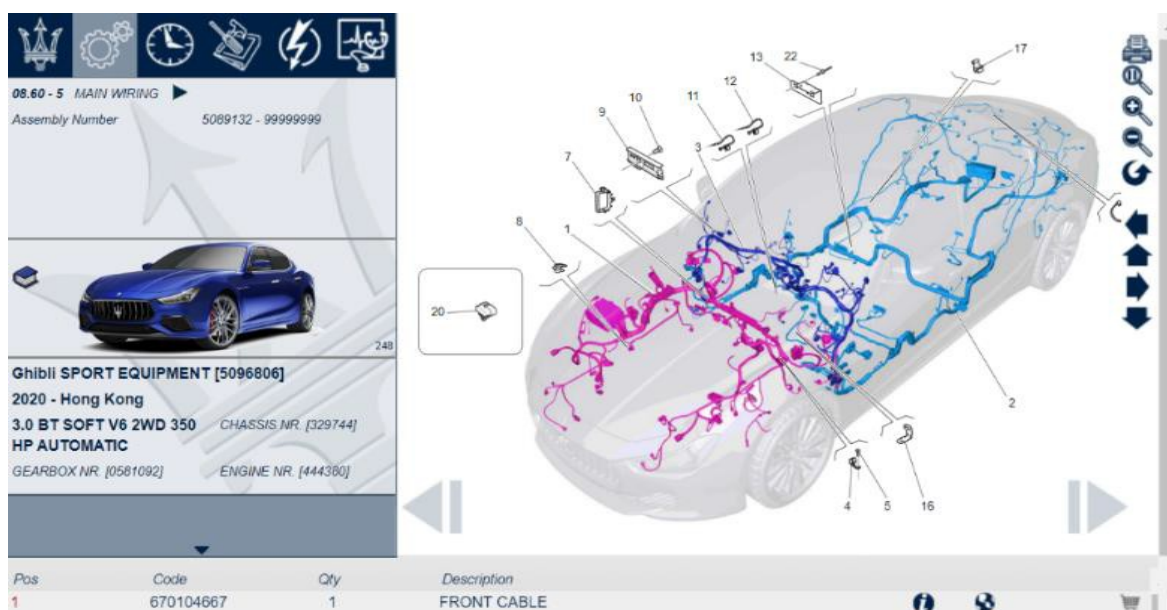
FROM: After Sales - -TSO

TO: Maserati Network

PERSONAL SERVICE LAB

MASTERS OF CARE

Front Cable replacement and possible Vehicle Configuration change required



DATE: NOVEMBER 30, 2021

SECTION: 08.60 – MAIN WIRING**MODEL:** M156/M157 with OPT 5EM FULL LED HEADLAMPS

PROBLEM: After replacing a Front Cable harness (the Engine Bay Wiring Harness, shown in the Figure above), switching on of the Low Beams may be delayed by a few seconds and the below DTCs may set in the BCM.

ERRORS IN ECUs: Possible DTCs in the BCM:

A83F14 - Right HID Headlamp Control Circuit-Circuit Short to Ground or Open

A83E14 - Left HID Headlamp Control Circuit-Circuit Short to Ground or Open

ACTIONS: Verify the value of the parameters of the string ECU Configuration 11 of the ECU_CONFIGURATION group of BCM Parameters.

Left Low Beam Control - Relay

Right Low Beam Control - Relay

Please verify if the value is M156 HID RELAY LT (01), as shown in Figure 1.

Front Turn Lamps Diagnostics	Turn Light Diagnostics
BRAKE FLUID LEVEL SW SIG Usage	10K parallel resistor
DIESEL FUEL HEATER RELAY Usage	Connect to M157 Model API
Left Low Beam Control - Relay	M156 HID RELAY LT (01)
Right Low Beam Control - Relay	M156 HID RELAY LT (01)
HOOD AJAR SW SIG Usage	500 ohm series and 500 ohm parallel resistors
Park assist Switch	Park Assist Switch
Fuel Door Control	M156 Fuel Door Inhibit
Emergency Stop Signalling	Set
Dome OFF LED	Dome OFF LED
Left High Beam	LEFT DRL (0)
Right High Beam	RIGHT DRL (0)

Figure 1: Values of the BCM Parameters of the string ECU Configuration 11 of the BCM Parameters of the ECU_CONFIGURATION group.

CONSIDERATIONS: If you experience the combination of the symptom described in the **PROBLEM** section and the DTCs listed in the **ERRORS IN ECUs** section set in the BCM ECU, please open a BOL report as a Support Request referring to this BOL Technical Information Bulletin, since it is possible that a Vehicle Configuration change is necessary. Attach the BCM DTCs+Parameters in PDF format to the BOL.

If you have any questions, contact your Regional AfterSales Manager or the Technical Support Helpdesk.