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Case Number: S2308000089

Release Date: July 2023

Symptom/Vehicle Issue: The Replacement BCM Front Harness Is Not The Same As The Original

Discussion: The replacement Body Control Module (BCM) front wiring harness on Giulia (GA) equipped with the 2.0L engine may include more connections than the original. The wiring of the replacement harness was optimized and is compatible with the vehicle and existing wiring.

The Following is a list of current replacement part numbers utilizing the new style BCM front wiring harness.

50548829	50548836	50548843	50548850	50549416	50549423
50548830	50548837	50548844	50549410	50549417	50549424
50548831	50548838	50548845	50549411	50549418	50549425
50548832	50548839	50548846	50549412	50549419	50549474
50548833	50548840	50548847	50549413	50549420	50549475
50548834	50548841	50548848	50549414	50549421	50549476
50548835	50548842	50548849	50549415	50549422	50549477

Repair: The new front harness contains 2 additional connectors and 1 fuse holder. The 2 new connectors act as an extension or pass through of the original rear harness going to the BCM. To install the new harness utilizing the additional connectors, reference images and follow the steps below.

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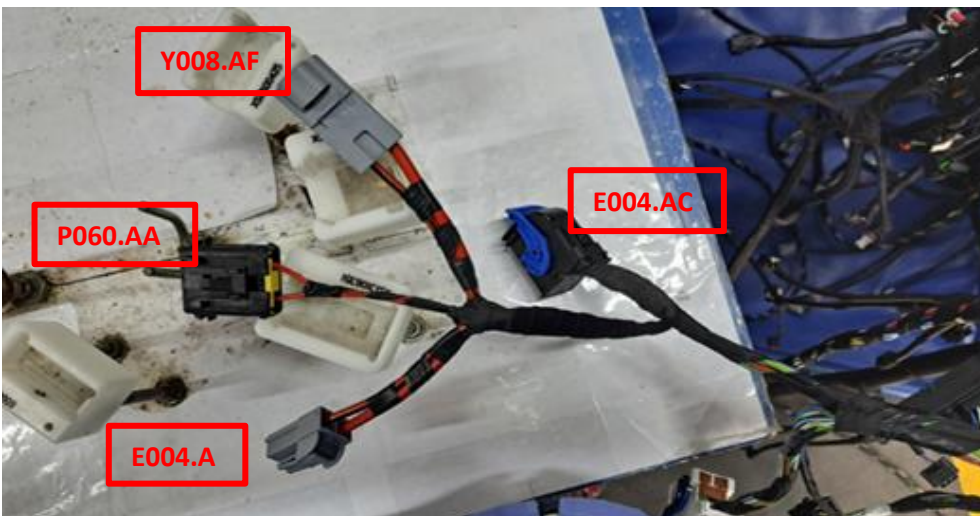
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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**Front Wiring Harness Original:
Configured with 1 connector
E004.AC**



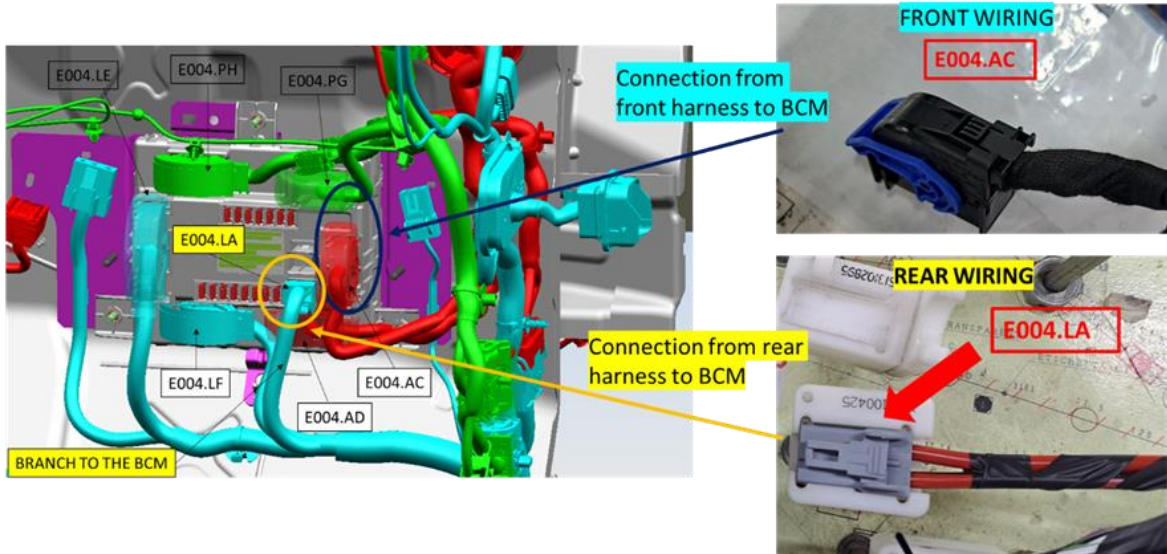
**Front Wiring Harness
Replacement: Configured with
2 additional connectors and 1
fuse holder**

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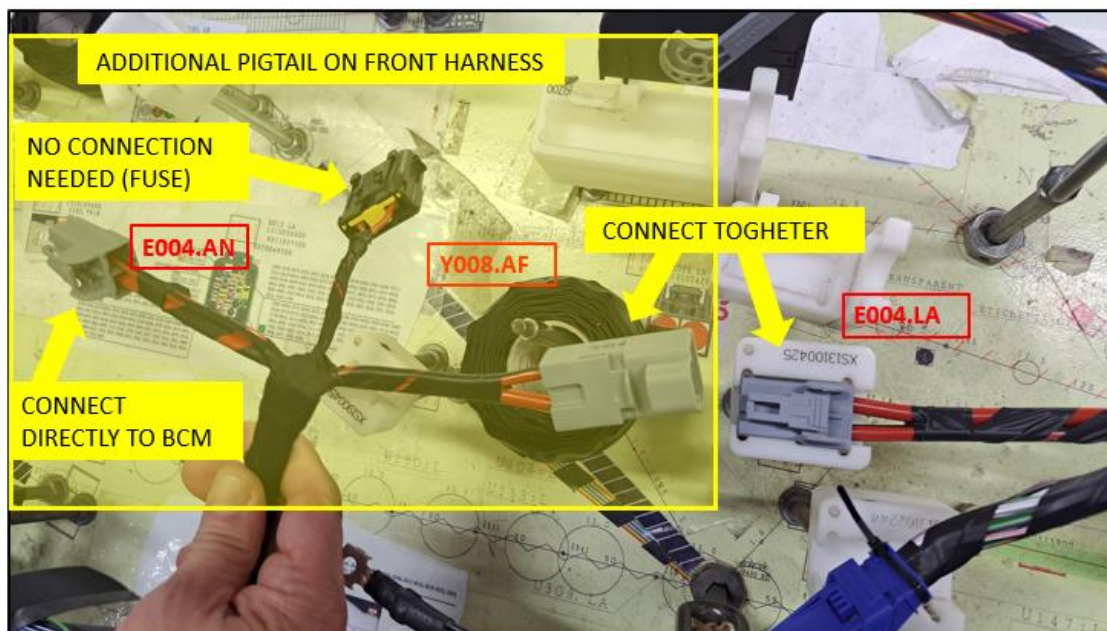
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Original Harness Configuration



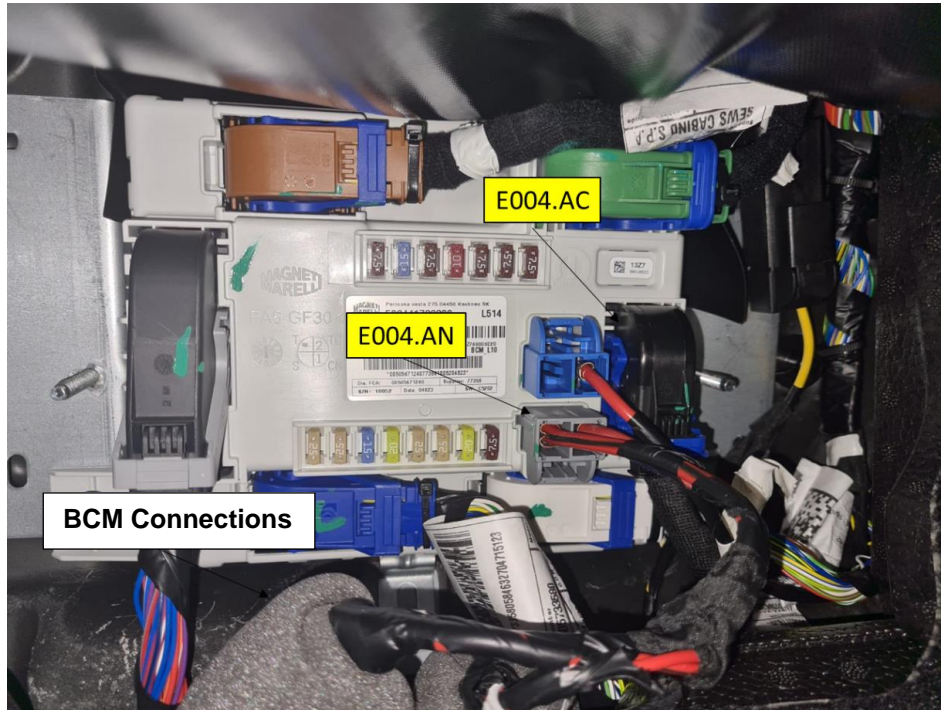
Replacement Harness Installation Configuration

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BCM Connection Locations for E004.AN and E004.AC

Instructions to install the new front harness:

- 1) Disconnect connector E004.LA from the BCM which is part of the rear harness.
- 2) Connect the new connector Y008.AF from the new front harness to connector E004.LA of the rear harness you just disconnected from the BCM.
- 3) Connect the new connector E004.AN from the new front harness to the BCM. E004.AN should be connected to the same location E004.LA from the original rear harness was previously connected.
- 4) E004.AC should be installed in the same BCM location as the original harness.
- 5) The fuse holder present in the new front harness does not need to be connected.

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