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AMi3 Upgrade

Vanquish Installation Steps





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Contents:

- Upgrade kit parts list.....Page 3

- GPS Link Lead Routing Steps:
 - Vanquish Volante.....Page 4-6
 - Vanquish Coupe (2+2).....Page 7-8
 - Vanquish Coupe (2+0).....Page 9-10



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Upgrade kit parts list

All kits contain:

- 1 x HD33-19C166-AA – Twin CarPlay™ enabled USB Port
- 1 x GD33-37-10127 – GPS Link Cable
- 1 x 707307 – Green Fakra Connector

Depending on region, **one** of the following ICUs will be supplied:

- HD33-19C101-AC – AMi3 ICU NON NAV
- HD33-19C101-BC – AMi3 ICU EU
- HD33-19C101-CC – AMi3 ICU US
- HD33-19C101-DC – AMi3 ICU ROW



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Vanquish Volante

1. Ensure new Config file has been ordered with parts kit. If not, please order via AM Parts.
2. Remove subwoofer and all necessary trim to gain access to ICU. Workshop manual 15.03.GE applies (figure 1).
3. Left side rear headrest and seat back. Workshop manuals 01.10.BD and 01.10.BF apply.
4. Remove the front board for the luggage compartment and all associated trim. Workshop manual 01.05.FZ applies (figure 2).

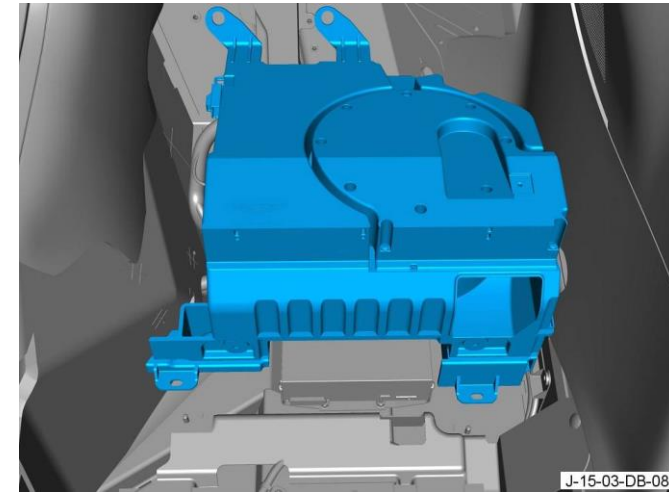


Figure 1 – Remove subwoofer

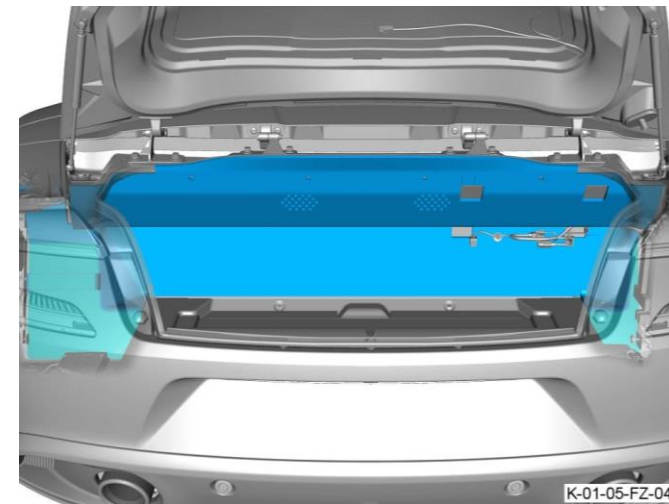


Figure 2 – Remove front board for the luggage compartment



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Vanquish Volante

5. Route GPS link lead (GD33-37-10127) along advised red indicated path (figure 3) from the Garmin nav unit into the tonneau well. The grey connector of the link lead connects to the GPS antenna, so ensure that this connector remains near the Garmin unit.

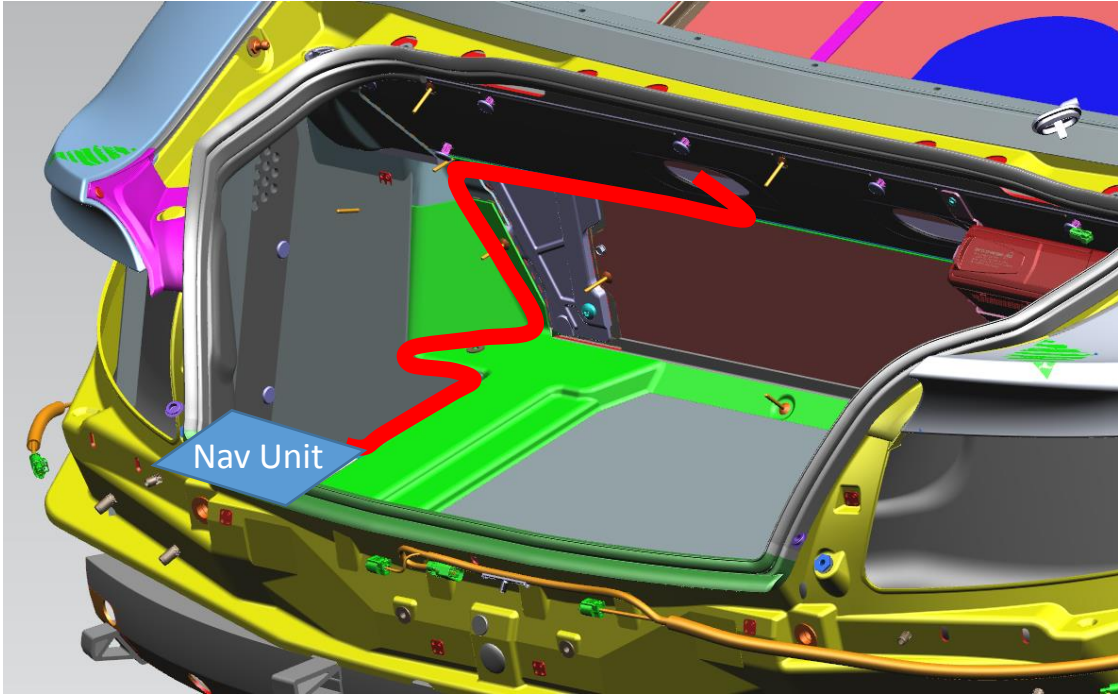


Figure 3 – Advised link lead routing through loadspace



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Vanquish Volante

6. Route link lead along the advised red path indicated (figure 4); through tonneau well into the cabin via opening in the rear quarter.
7. Be sure to secure the link lead every ~300mm with cable ties to an appropriate tether point (if available, other harness cables are ideal) or with tape.
8. Please now refer to the cross-car installation instructions to complete the upgrade.

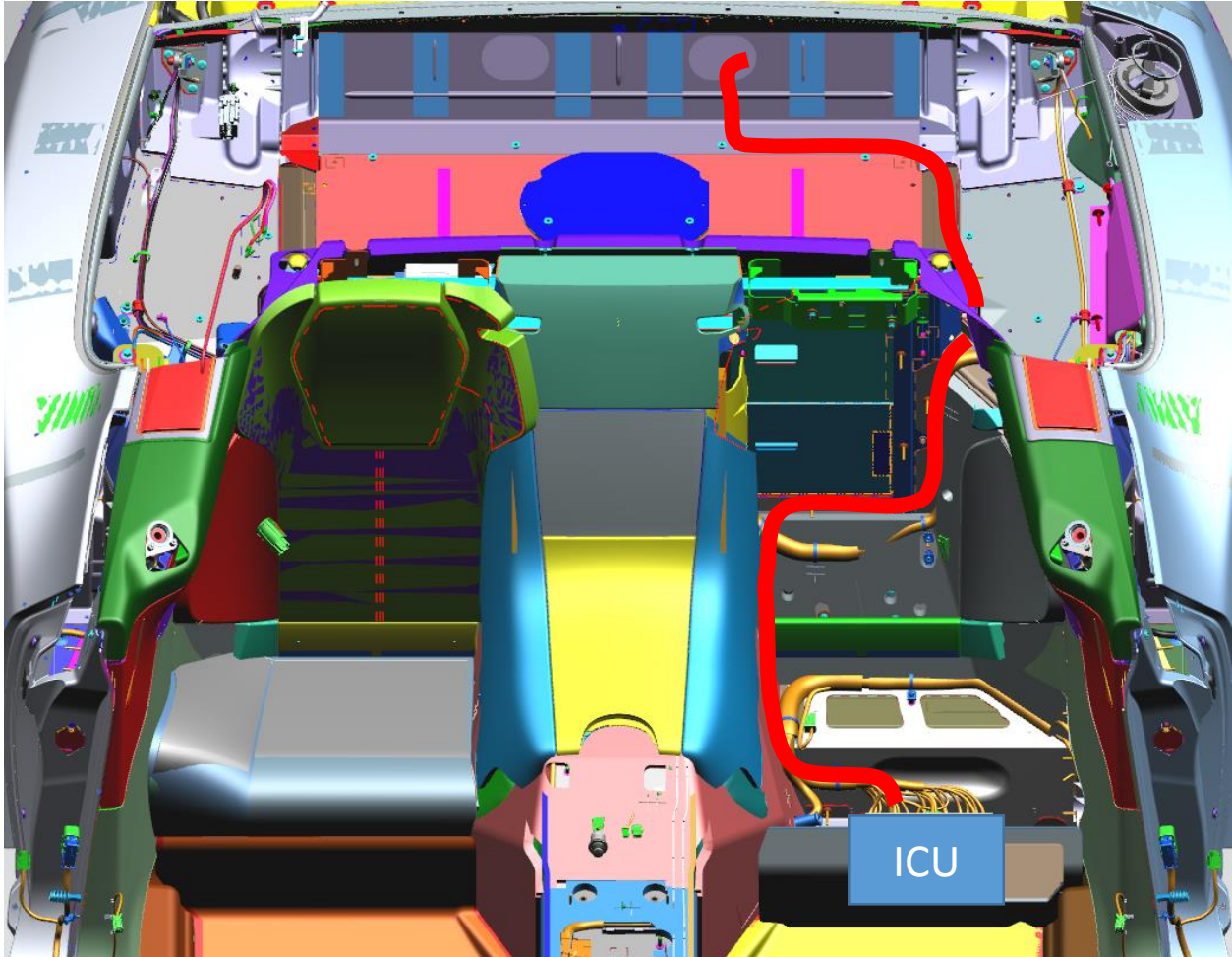


Figure 4 – Advised link lead routing into cabin



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Vanquish Coupe (2+2)

1. Ensure new Config file has been ordered with parts kit. If not, please order via AM Parts.
2. Remove subwoofer and associated trim (figure 1). Workshop manual 15.03.GE applies.
3. Remove left side seat back. Workshop manual 01.10.BF applies.
4. Use workshop manual 19.07.BE to gain access to the Garmin Nav unit (figure 2).

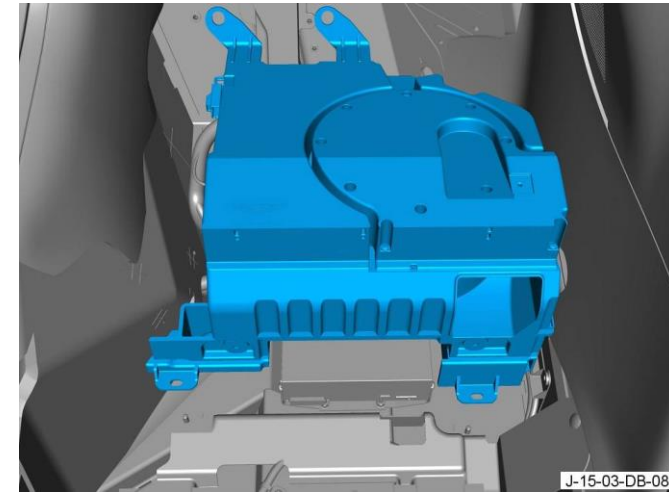


Figure 1 – Remove subwoofer

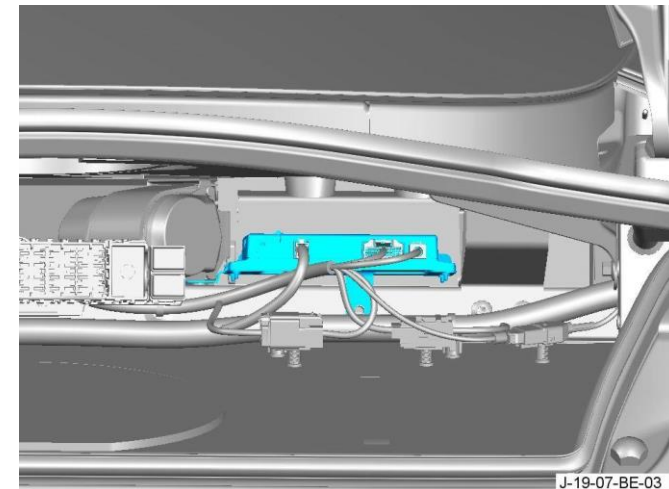


Figure 2 – View of Garmin module in luggage compartment.



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Vanquish Coupe (2+2)

5. Route link lead (GD33-37-10127) along advised red indicated path (figure 3) from the Garmin nav unit to the ICU. The grey connector of the link lead connects to the GPS antenna, so ensure that this connector remains near the Garmin unit.
6. Be sure to secure the link lead every ~300mm with cable ties to an appropriate tether point (if available, other harness cables are ideal) or with tape.
7. Please now refer to the cross-car installation instructions to complete the upgrade.

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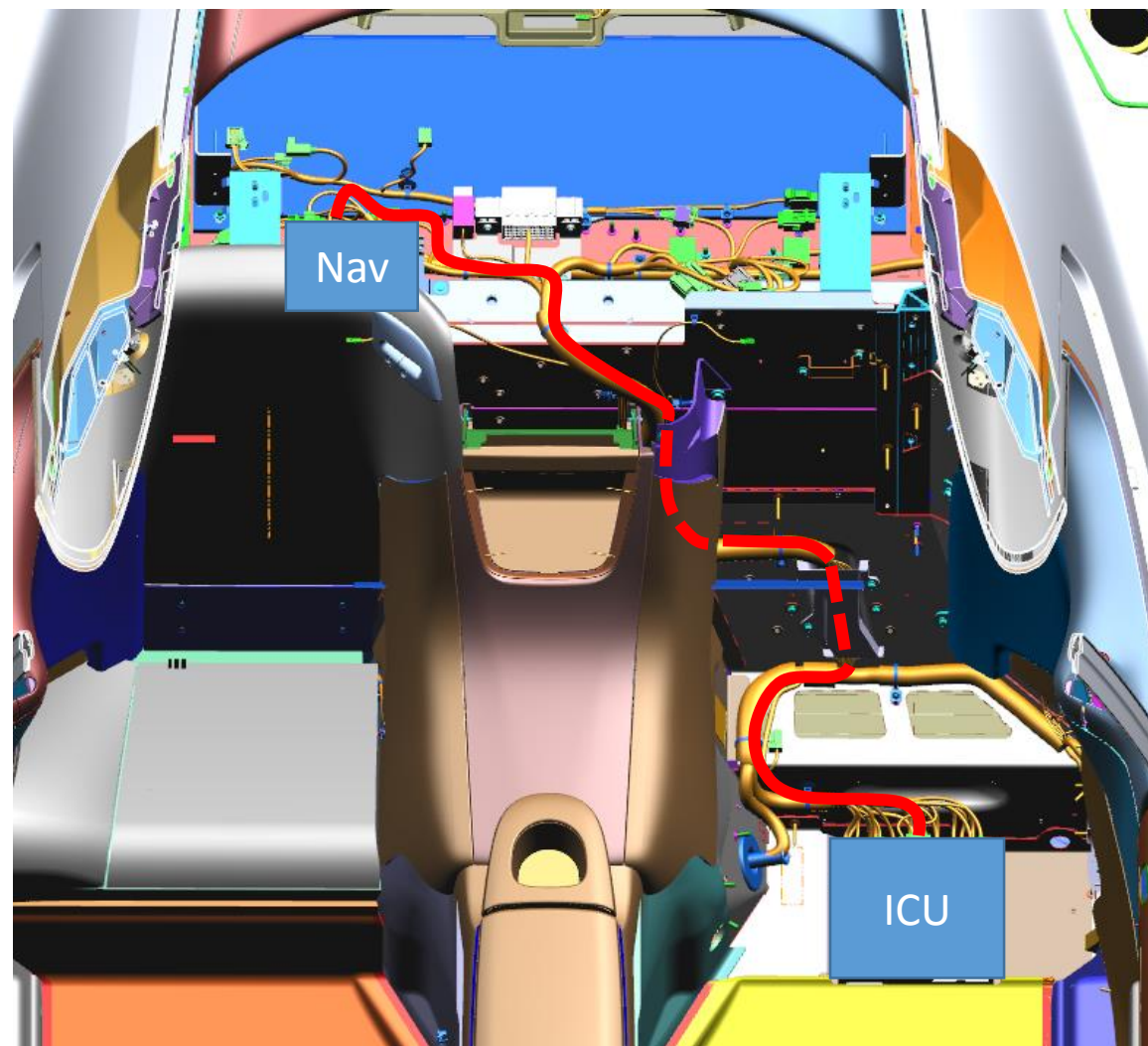


Figure 3 – Advised GPS link lead routing. (NB: Parcel shelf removed for clarity of diagram)



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Vanquish Coupe (2+0)

1. Ensure new Config file has been ordered with parts kit. If not, please order via AM Parts.
2. Remove subwoofer and associated trim (figure 1). Workshop manual 15.03.DB applies.
3. Remove the rear console. Workshop manual 01.12.CA applies.
4. Use workshop manual 19.07.BE to gain access to the Garmin Nav unit (figure 2).

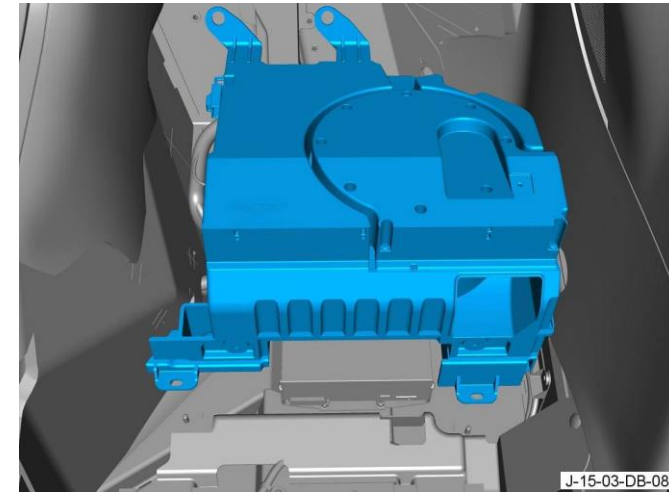


Figure 1 – Remove subwoofer

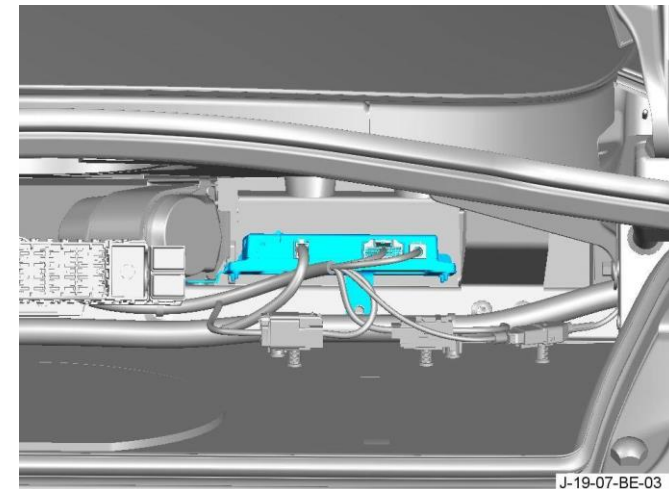


Figure 2 – View of Garmin module in luggage compartment.



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Vanquish Coupe (2+0)

5. Route link lead (GD33-37-10127) along advised red indicated path (figure 3) from the Garmin nav unit to the ICU. The grey connector of the link lead connects to the GPS antenna, so ensure that this connector remains near the Garmin unit.
6. Be sure to secure the link lead every ~300mm with cable ties to an appropriate tether point (if available, other harness cables are ideal) or with tape.
7. Please now refer to the cross-car installation instructions to complete the upgrade.

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Figure 3 – Advised GPS link lead routing. (NB: Parcel shelf removed for clarity of diagram)