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| Reference | SSM70118 |
| Models | Range Rover (All New) / L405 Range Rover Sport / L494 |
| Title | Cabin harness replacement |
| Category | Electrical |
| Last modified | 21-Nov-2013 00:00:00 |
| Symptom | 207000 Entertainment Systems |

Issue: When replacing the cabin harness on a High Line or Premium level audio system vehicle, some connectors are different to the replacement harness supplied.

Cause: Cabin harness variants available that may require some modification to connectors during fitment. The harnesses supplied are generally those fitted to a higher specification vehicle (normally Super Premium level audio) and will some pin re-location and surplus connectors to be taped back to the harness to prevent squeak and rattle noise.

Connectors known to require modification for vehicles fitted with High Line or Premium level audio systems are as follows:

C3ME22A/D/F/J Amplifier connector below LHF seat

C4DC05/A Module dual battery (if fitted) behind luggage compartment carpet RHS

C4Y124D/A Distribution box power supply

Action: Please follow the steps below:

1. Locate the 2 way connector C3ME22A (old harness) back out all pins and keep aside connector for fitment to the new harness.
2. Locate connector C3ME22J (new harness) back out pin 2 and insert into C3ME22A. pin location 2.
3. Back out pin 3 C3ME22J (new harness) and insert in pin location 1 C3ME22A.
4. Connect C3ME22A to the amplifier.
5. Tape back C3ME22J to a suitable location on the main harness (ensure the selected location does not cause any squeak / rattle issues) leaving remaining pins 1 and 4 in place.
6. On the new harness locate connector C3ME22D, back out Pin 5 and insert into cavity 3 C3ME22F; back out Pin 7 and insert in cavity 4 C3ME22F; back out Pin 13 and insert in cavity 11 C3ME22F; back out Pin 15 and insert in cavity 12 C3ME22F.
7. 13MY only locate connector C4DC05A (old harness) back out all pins and keep connector aside for fitment to the new harness.
Note: terminal VUB900540 required from repair kit to fit cavities 4,11,12).
Locate connector C4DC05 (new harness) remove all pins and relocate them in connector C4DC05A as follows:
Pin 1 into cavity 1 C4DC05A; Pin 4 into cavity 4 C4DC05A; Pin 6 into cavity 7 C4DC05A; Pin 7 into cavity 8 C4DC05A; Pin 9 into cavity 12 C4DC05A; Pin 10 into cavity 11 C4DC05A.
8. 14MY only locate connector C4Y124D (old harness) back out pins and keep aside connector for fitment to new harness.

Content

Locate connector C4Y124DA (new harness) back out pins and fit them to C4Y124D to the cavities listed on TOPIx connector C4Y124D

Note: If any other connector difficulties are encountered during the replacement of the interior cabin harness, please contact your local Dealer Technical Support Helpdesk for advice.

A Technical Service Bulletin will be published on TOPIx shortly detailing this information.