

Casalmaggiore, September 22th 2023

FIA Formula 4 Championships, Technical Bulletin no. 007/23

OBJECT: 414-F4 GEN2 engine, SRG-141

COPY: FIA Formula 4 Championship Italian – Entrants
FIA Formula 4 Championship Spanish – Entrants
FIA Formula 4 Championship UK – Entrants
FIA Formula 4 Championship Brazilian – Entrants
FIA Formula 4 Championship UAE – Entrants
FIA Formula 4 Championship CEZ – Entrants

SUBJECT: Abarth 414-F4 GEN2 engine – SRG-141

Following the discontinuation of the Marelli ECU SRG-140, Autotecnica Motori was forced to use the ECU SRG-141 as an alternative.

Since the current engine loom (AM000434) can't be used with the SRG-141 ecu, a new engine loom (AM000542) that can work with both ECU models will be released. It will present a connector with two plugs, one to be used with the SRG-140 and the other one with the SRG-141, as shown in the red circle below.

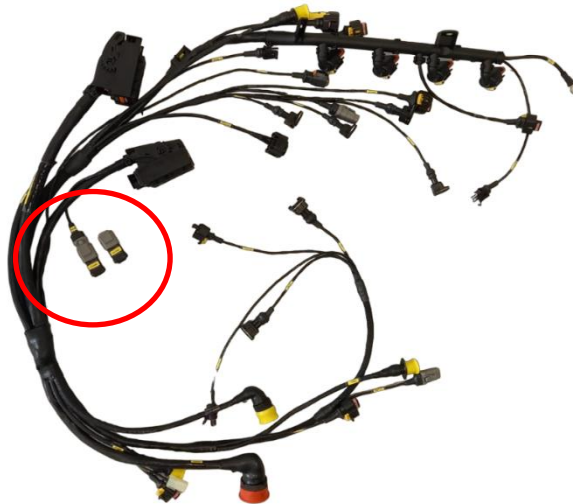


Fig.1 Engine loom AM000542

Teams can decide between:

- Keep using the current engine loom (AM000434) paired **exclusively** with the SRG-140 ECU.
- Upgrade the current engine loom (AM000434) into the new one (AM000542) which can be paired with both SRG-140 and SRG-141. The price for the loom update is **100€**, note that the serial number of the loom will change with the update as the product code won't remain the same.

All the following ECU-loom combinations are to be considered compliant with 2023 regulations and can be used in official events:

- AM000434 engine loom paired with SRG-140 ECU
- AM000542 engine loom paired with SRG-140 ECU
- AM000542 engine loom paired with SRG-141 ECU