

Casalmaggiore, July 13<sup>rd</sup> 2020

## FIA Formula 3 Regional Championships, Technical Bulletin no. 002/20

## OBJECT: Powerbox, junction loom to avoid electrical failure on PIN 7A PBox

With the aim to avoid electrical failure and mechanical damage on PIN 7A of the Powerbox and chassis loom, Autotecnica Motori is providing a junction loom (Fig.1) that needs to be installed in between the chassis loom and engine loom terminations:

Side	Label on loom	Connector
Engine loom	CHASSIS/ENGINE	AS018-32SN
Chassis loom	Vehicle-ECU	8STA618-32PN



Fig.1: junction loom, cod. AM059195

We suggest to follow the installation as per fig.2,3.





Fig.2,3: junction loom, suggested installation on the chassis.



Before to install the new junction loom it's important to check the condition of PIN 7A on both terminations (Powerbox and chassis loom).

In case you find it failed even just on one side, please get in contact with Tatuus Racing. Please find here below a picture of the PIN 7A failed on chassis loom (Fig.4) and Powerbox (Fig.5) side.



Fig.4: PIN 7A failed, chassis loom side.



Fig.5: PIN 7A failed, powerbox side.

The part can be purchased at Autotecnica Motori, cod. AM059195, price: 360,00€. This update is mandatory for the 2020 Championship.