

Casalmaggiore, January 15th 2021

FIA Formula 4 Championships, Technical Bulletin no. 002/21

OBJECT: 414-F4 engine, 2021 turbo replacement sealing

Copy: FIA Formula 4 Championships - Entrants
SUBJECT: Abarth 414-F4 engine - 2021 turbocharger replacement sealing

As per Technical Bulletin 001/20 (variation in *red*):

Anytime a turbocharger is dismantled from the engine during an official FIA F4 event, it has to be sealed by Autotecnica Motori personnel. Teams have two options:

- 1. If they decide **not** to use the turbocharger anymore during official FIA F4 events, the turbocharger will be sealed with only one **GREEN** mechanical seal.
This operation will cost € 5,00.*
- 2. If they decide, immediately before the turbo dismantling, to use the turbocharger again during official FIA F4 events, the turbocharger will be sealed directly with two **GREEN** mechanical + RFID seals. This operation can be done only if all the seals previously present on the engine are undamaged/compliant.
This operation will cost € 30,00.*

*The only way to upgrade the sealing from 1) to 2) is performing a test on Autotecnica Motori's dyno.
This test will cost € 210,00 per turbocharger.*

If a team removes a turbocharger during an unofficial FIA F4 event, the turbocharger will not be sealed and cannot be used anymore in official FIA F4 event.

**During 2021 season old turbos with blue/red seals will still be considered compliant if sealed as above.
No difference is related to red/blue/green seals for dismantled turbochargers.**