

Casalmaggiore, January 03rd 2020

FIA Formula 3 Regional Championships, Technical Bulletin no. 001/20

OBJECT: ATMARF3R engine, starting procedure

With the aim to prevent clutches and flywheels wear, Autotecnica Motori is introducing a new strategy for the starting procedure.

The engine limiter is setted to 5000rpm in between 0-20 Km/h of car speed, only in 1st gear.

A ramp will then exit the strategy to the normal engine limiter.

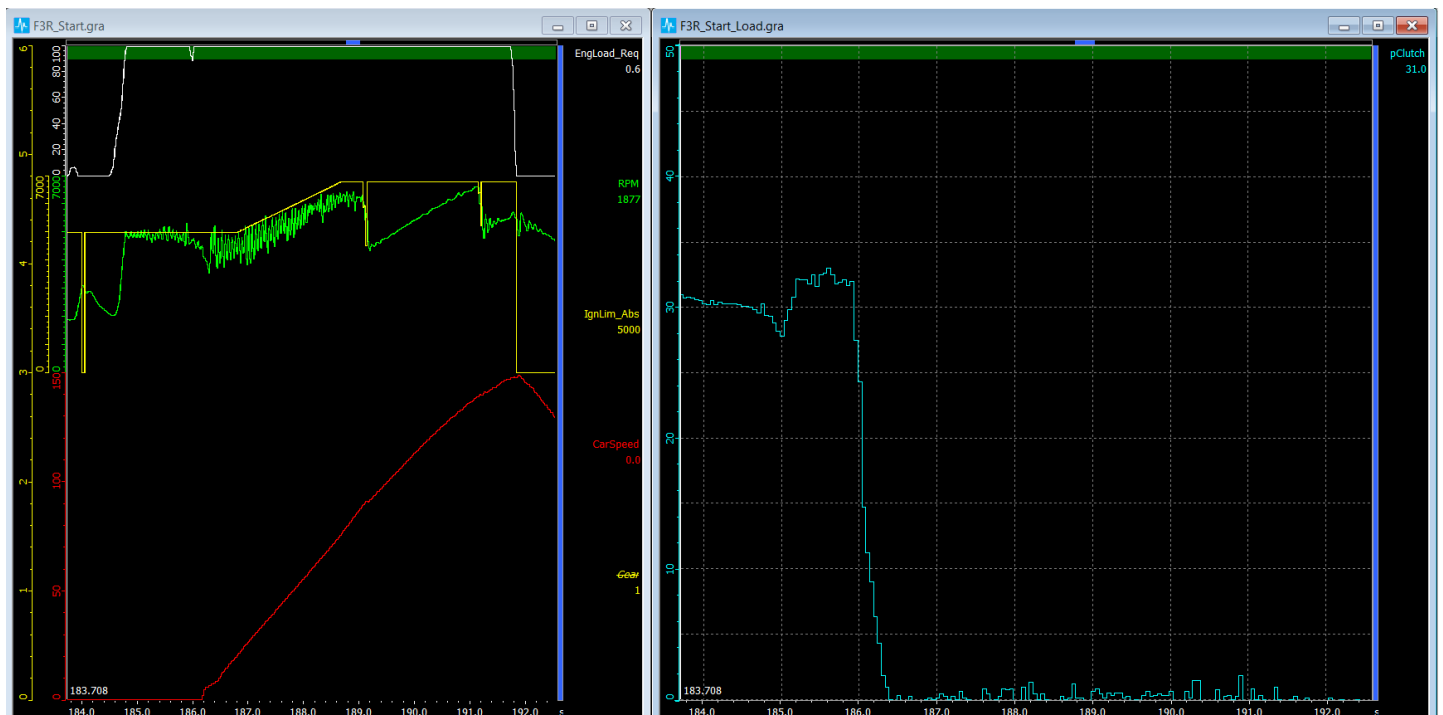


Fig.1: new strategy for the starting procedure.

The use of this strategy is mandatory for all the 2020 Championships.

ECU updates will be done by ATM personnel at the first official event available.

In case of Teams would like to updated their ECUs in advance, we kindly ask them to ship it to the following address including the "rebuild request form" filled with all the information:

Autotecnica Motori s.r.l.
Via A. Bernardi n.3
26041 Casalmaggiore (CR)
Attention of: Daniel Flisi

HOW THE DRIVER HAS TO BEHAVE WHILE ON THE GRID?

Driver doesn't have to push any button on the steering wheel.

Engage first gear and push throttle pedal at full load.

Release the clutch pedal and wait for the exit of the limiter, then engage 2nd gear.

The strategy consists of a delta limiter (less the standard one) in function of the car speed.

We suggest to avoid clutch pre-loading (using brake pedal) during starting procedure.