

## 2019 GERMAN GRAND PRIX

25 - 28 July 2019

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<b>From</b>	The Stewards	<b>Document</b>	57
<b>To</b>	The Team Manager, Alfa Romeo Racing	<b>Date</b>	28 July 2019
		<b>Time</b>	20:52

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The Stewards, having received a report from the Race Director, summoned (document 52) and heard from team representatives, have considered the following matter and determine the following:

**No / Driver** 99 - Antonio Giovinazzi

**Competitor** Alfa Romeo Racing

**Time** 15:19

**Session** Race

**Fact** The torque in the clutch at the start did not match the torque demand as the driver released the clutch within the specified 70 millisecond maximum period. This time was measured at approximately 300 milliseconds.

**Offence** Breach of Article 27.1 of the FIA Formula One Sporting Regulations.

**Decision** 10 second stop and go penalty imposed after the race in accordance with Article 38.3 d) of the FIA Formula One Sporting Regulations.  
(30 seconds added to elapsed race time).

**Reason** Article 27.1 of the Formula One Sporting Regulations specifies that "The Driver must drive the car alone and unaided." In order to guide the teams as to how they can conform to this regulation, the FIA's Formula One department has published to the teams a document specifying how each of the various systems that could aid a driver would be regulated. The Stewards considered that this document has the same effect as a Technical Directive as affirmed by the International Court of Appeal.

The clutch is controlled electronically via the Common ECU. However, the teams have the option to tune some of the controlling parameters. In order to prevent the teams from using this tuning to affect the way in which the clutch engages at the start of the race in a way that could potentially mimic traction control or other advantageous schemes, the FIA requires that the torque in the clutch matches (within specified limits) the torque demand as the driver releases the clutch. This must occur within 70 milliseconds.

In the case of both cars of Alfa Romeo Racing, the time that it took for the torque to align with the torque demand was close to 200 milliseconds and 300 milliseconds respectively. This provided a more gradual application of the torque, which given the wet conditions was a potential advantage. Regardless of whether there was an actual advantage, the Stewards determined that this was a clear breach of the guidance given to the teams as to how this would be adjudicated.

The Stewards held a hearing and reviewed the data, with three members of the team present, including the engineers concerned, along with the FIA Technical Delegate and his assistants responsible for these checks. The team accepted that they were not

within the required limits. The Stewards accepted the team's explanation that the cause of this was that they were caught out by the unusual weather conditions and the fact that they did not do any practice starts under these climatic conditions and set the parameters in a way that failed to meet the requirements. However, the Stewards noted that the FIA Technical Delegates check this parameter on all cars, and that no other irregularities were found. The obligation to meet the requirements is irrespective of the climatic conditions. Therefore, the Stewards considered that a Breach of Article 27.1 occurred.

The Stewards order a ten-second stop-and-go time penalty, which as this was applied after the race will be converted to a 30 second time penalty in accordance with Art 38.3 d. In reaching this decision, the Stewards noted that this was a breach of the Sporting Regulations and as a guide compared this to a False Start with a potential advantage which carries a normal penalty of a ten second stop-and-go under the Sporting Regulations (Ref. Art 36.13).

Competitors are reminded that they have the right to appeal certain decisions of the Stewards, in accordance with Article 15 of the FIA International Sporting Code and Article 9.1.1 of the FIA Judicial and Disciplinary Rules, within the applicable time limits.

**Tim Mayer**

**Dennis Dean**

**Derek Warwick**

**Achim Loth**

**The Stewards**