

2023 HUNGARIAN GRAND PRIX

21 - 23 July 2023

From	The FIA Formula One Technical Delegate	Document	19
To	The Stewards	Date	22 July 2023
		Time	12:50

Title Technical Delegate's Report

Description New PU elements for this Competition

Enclosed 12 HUN GP 23 TDR8.pdf

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The FIA Formula One Technical Delegate

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TECHNICAL DELEGATE'S REPORT

The following drivers will use a new turbocharger (TC) for the remainder of the Competition:

Number	Car	Driver	Previously used TC
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	2
24	Alfa Romeo Racing Ferrari	Zhou Guanyu	2

The turbocharger used by the above drivers is one of the four new turbochargers allowed for the 2023 Championship season and this is in conformity with Article 28.2 of the 2023 Formula One Sporting Regulations.

The following drivers will use a new motor generator unit-heat (MGU-H) for the remainder of the Competition:

Number	Car	Driver	Previously used MGU-H
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	2
24	Alfa Romeo Racing Ferrari	Zhou Guanyu	2

The motor generator unit-heat used by the above drivers is one of the four new motor generator units-heat allowed for the 2023 Championship season and this is in conformity with Article 28.2 of the 2023 Formula One Sporting Regulations.

The following drivers will use a new motor generator unit-kinetic (MGU-K) for the remainder of the Competition:

Number	Car	Driver	Previously used MGU-K
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	2
24	Alfa Romeo Racing Ferrari	Zhou Guanyu	2
27	Haas Ferrari	Nico Hülkenberg	3

The motor generator unit-kinetic used by the above drivers is one of the four new motor generator units-kinetic allowed for the 2023 Championship season and this is in conformity with Article 28.2 of the 2023 Formula One Sporting Regulations.

The following driver will use a new exhaust system (EX) for the remainder of the Competition:

Number	Car	Driver	Previously used EX
77	Alfa Romeo Racing Ferrari	Valtteri Bottas	4

The exhaust system used by Valtteri Bottas is one of the eight new exhaust systems allowed for the 2023 Championship season and this is in conformity with Article 28.2 of the 2023 Formula One Sporting Regulations.