

## 2023 MIAMI GRAND PRIX

05 - 07 May 2023

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<b>From</b>	The FIA Formula One Technical Delegate	<b>Document</b>	10
<b>To</b>	The Stewards	<b>Date</b>	05 May 2023
		<b>Time</b>	14:01

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**Title** Technical Delegate's Report

**Description** New PU elements for this Competition

**Enclosed** 05 MIA GP 22 TDR4.pdf

**Jo Bauer**

**The FIA Formula One Technical Delegate**

## 2023 MIAMI GRAND PRIX

05 - 07 May 2023

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**From :** The FIA Formula One Technical Delegate

**To :** The Stewards of the Meeting

**Date :** 05 May 2023

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### Technical Delegate's Report

The following driver will start the fifth Competition of the 2023 Formula One World Championship with a new internal combustion engine (ICE):

<b><i>Number</i></b>	<b><i>Car</i></b>	<b><i>Driver</i></b>	<b><i>Previously used ICE</i></b>
31	Alpine Renault	Esteban Ocon	1

The internal combustion engine used by Esteban Ocon is one of the four new internal combustion engines 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 start the fifth Competition of the 2023 Formula One World Championship with a new turbocharger (TC):

<b><i>Number</i></b>	<b><i>Car</i></b>	<b><i>Driver</i></b>	<b><i>Previously used TC</i></b>
31	Alpine Renault	Esteban Ocon	1

The turbocharger used by Esteban Ocon 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 driver will start the fifth Competition of the 2023 Formula One World Championship with a new motor generator unit-heat (MGU-H):

<b><i>Number</i></b>	<b><i>Car</i></b>	<b><i>Driver</i></b>	<b><i>Previously used MGU-H</i></b>
31	Alpine Renault	Esteban Ocon	1

The motor generator unit-heat used by Esteban Ocon 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 start the fifth Competition of the 2023 Formula One World Championship with a new motor generator unit-kinetic (MGU-K):

<b>Number</b>	<b>Car</b>	<b>Driver</b>	<b>Previously used MGU-K</b>
16	Ferrari	Charles Leclerc	1
31	Alpine Renault	Esteban Ocon	1

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 start the fifth Competition of the 2023 Formula One World Championship with a new energy store (ES):

<b>Number</b>	<b>Car</b>	<b>Driver</b>	<b>Previously used ES</b>
81	McLaren Mercedes	Oscar Piastri	1

The energy store used by Oscar Piastri is one of the two new energy stores 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 start the fifth Competition of the 2023 Formula One World Championship with a new control electronics (CE):

<b>Number</b>	<b>Car</b>	<b>Driver</b>	<b>Previously used CE</b>
81	McLaren Mercedes	Oscar Piastri	

The control electronics used by Oscar Piastri is one of the two new control electronics 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 start the fifth Competition of the 2023 Formula One World Championship with a new exhaust system (EX):

<b>Number</b>	<b>Car</b>	<b>Driver</b>	<b>Previously used EX</b>
31	Alpine Renault	Esteban Ocon	2
04	McLaren Mercedes	Lando Norris	3

The exhaust system used by the above drivers 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.