



FIA FORMULA 1 WORLD CHAMPIONSHIP



# 2024 QATAR GRAND PRIX

## 29 November - 01 December

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<b>From</b>	The FIA Formula One Media Delegate	<b>Document</b>	9
<b>To</b>	All Teams, All Officials	<b>Date</b>	29 November 2024
		<b>Time</b>	14:00

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**Title** Car Presentation Submissions

**Description** Car Presentation Submissions

**Enclosed** 2024 Qatar Grand Prix - Car Presentation Submissions.pdf

**Cameron Kelleher**

**The FIA Formula One Media Delegate**



FIA FORMULA 1 WORLD CHAMPIONSHIP



**Car Presentation – R23 Qatar Grand Prix  
Red Bull Racing**

No updates submitted for this event.



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**Car Presentation – 2024 Qatar Grand Prix**

**\*Mercedes-AMG PETRONAS F1 Team\***

No updates submitted for this event.



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**Car Presentation – Qatar Grand Prix**

**\*SCUDERIA FERRARI\***

No updates submitted for this event.



FIA FORMULA 1 WORLD CHAMPIONSHIP



**Car Presentation – Qatar Grand Prix  
McLaren Formula 1 Team**

No updates submitted for this event.



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**Car Presentation – Qatar Grand Prix  
Aston Martin Aramco F1 Team**

No updates submitted for this event.



# FIA FORMULA 1 WORLD CHAMPIONSHIP

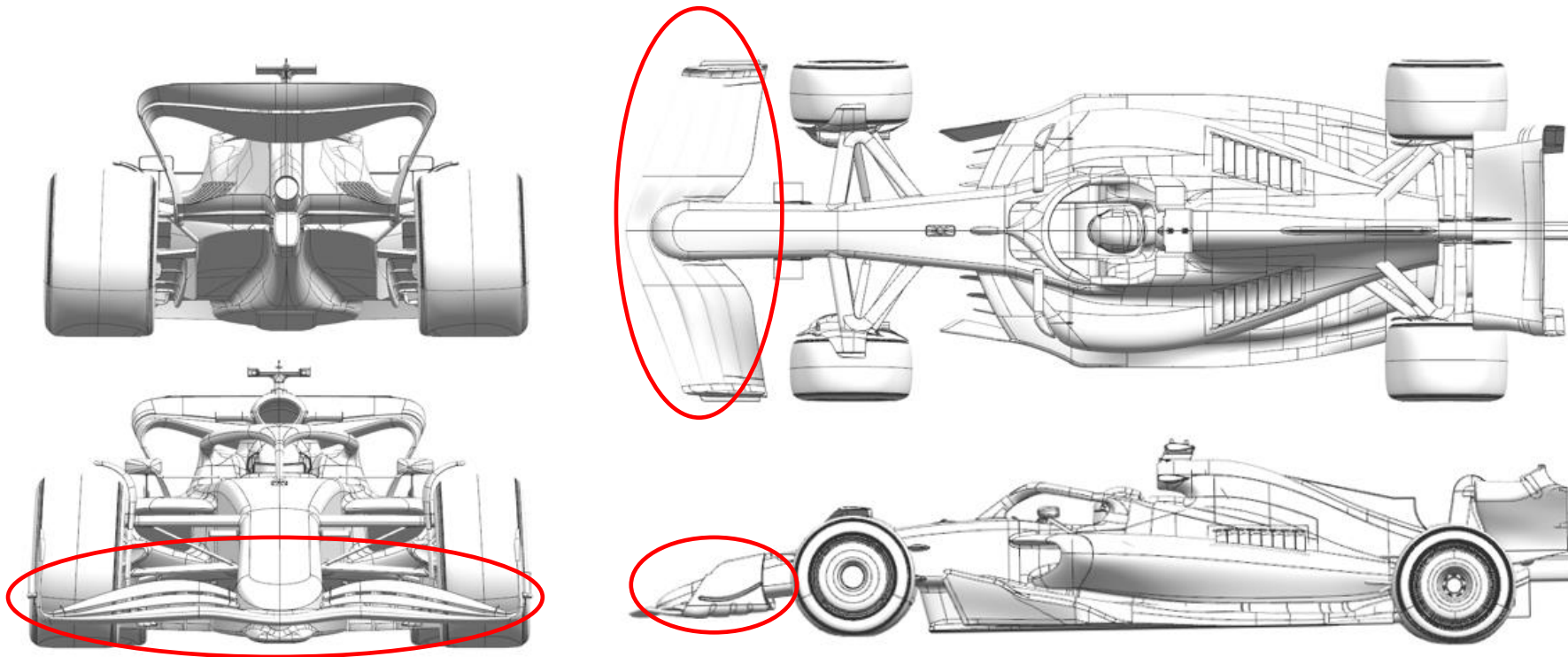


## Car Presentation – Qatar Grand Prix BWT Alpine F1 Team

	Updated component	Primary reason for update	Geometric differences compared to previous version	Brief description on how the update works (min 20, max 100 words)
1	Front Wing	Performance – Local Load	Reprofiled front wing elements, including a first element detached from the nose	The reprofiling of all front wing elements, mainly inboard offers a better flow management as well as local load gains through the car operating envelope.
2	Nose	Performance – Flow Conditioning	Shorter nose	The nose has been shortened to be compatible with the new front wing geometry and its detached first element, offering healthier flow interaction.



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**Car Presentation – Qatar Grand Prix**

**\*Williams Racing\***

No updates submitted for this event.



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**Car Presentation – Qatar Grand Prix**

**Visa Cash App RB**

No updates submitted for this event.



# FIA FORMULA 1 WORLD CHAMPIONSHIP



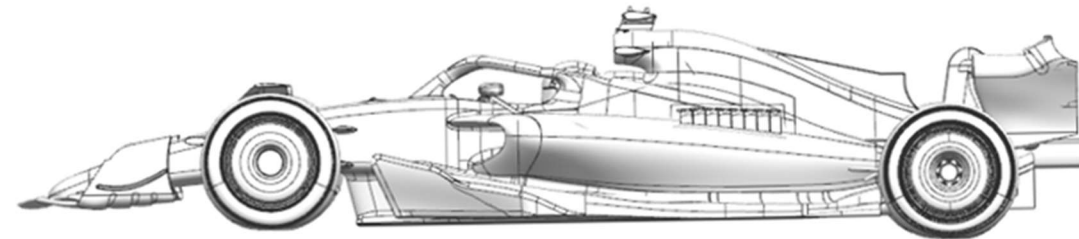
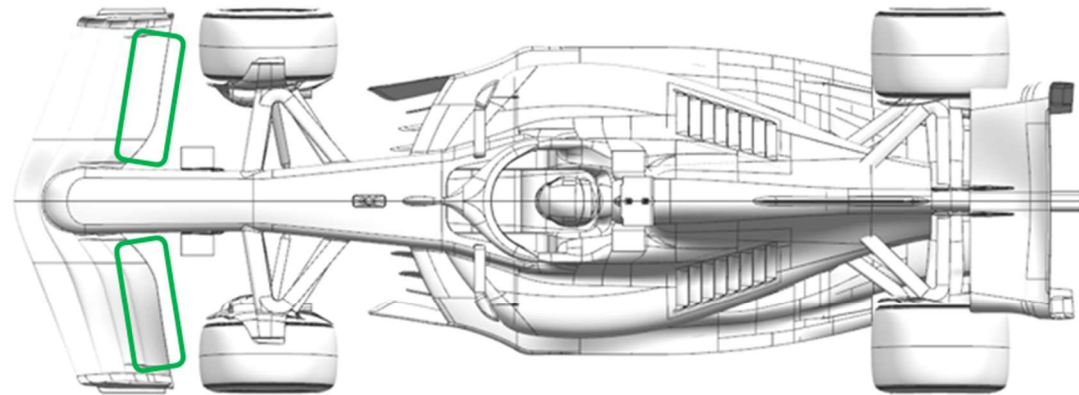
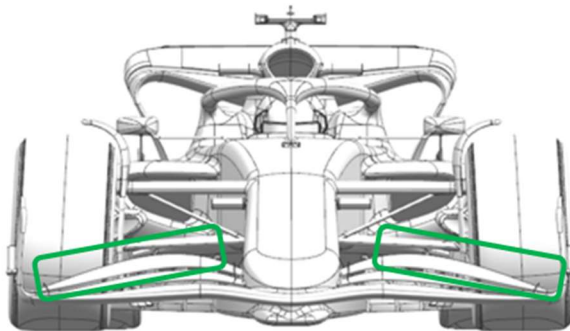
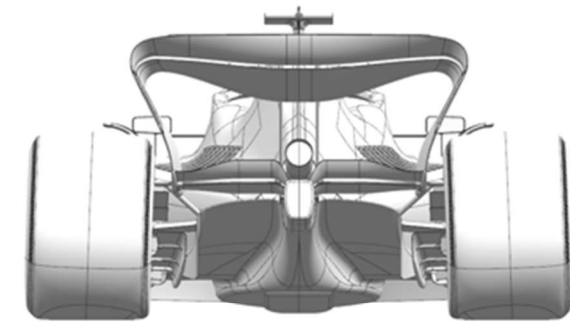
## Car Presentation – Qatar Grand Prix

### KICK Sauber F1 Team

	Updated component	Primary reason for update	Geometric differences compared to previous version	Brief description on how the update works (min 20, max 100 words)
1	Front Wing	Circuit specific - Balance Range	Trimmed down version of the current front wing flap design.	Trimmed down version allows us to extend our potential balance range of the already existing front wing flap.



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**Car Presentation – 2024 Qatar Grand Prix  
MONEYGRAM HAAS F1 TEAM**

No updates submitted for this event.