



FIA FORMULA 1 WORLD CHAMPIONSHIP



2025 BAHRAIN GRAND PRIX

11 - 13 April 2025

From	The FIA Formula One Media Delegate	Document	10
To	All Teams, All Officials	Date	11 April 2025
		Time	11:46

Title Car Presentation Submissions

Description Car Presentation Submissions

Enclosed 2025 Bahrain Grand Prix - Car Presentation Submissions.pdf

Cameron Kelleher

The FIA Formula One Media Delegate



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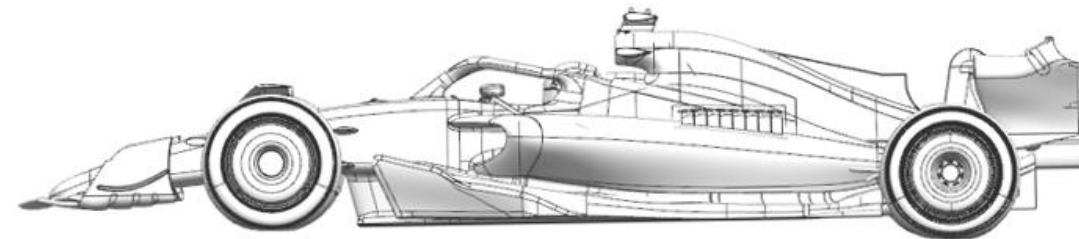
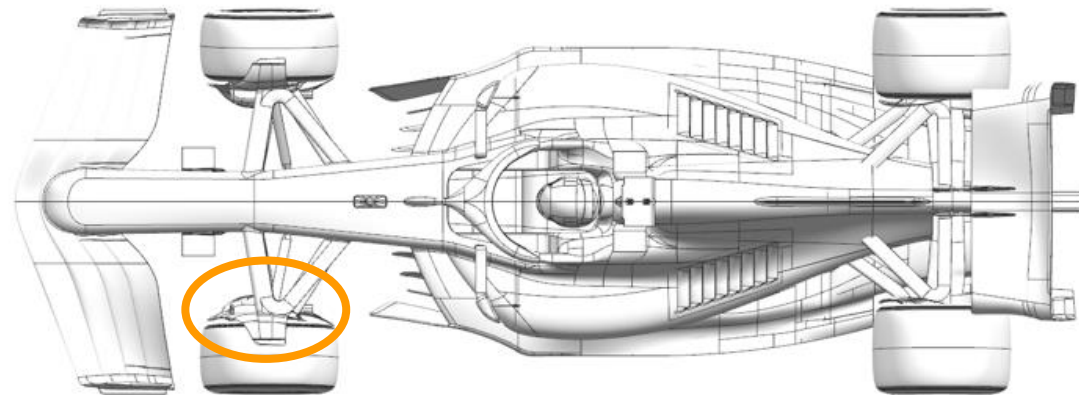
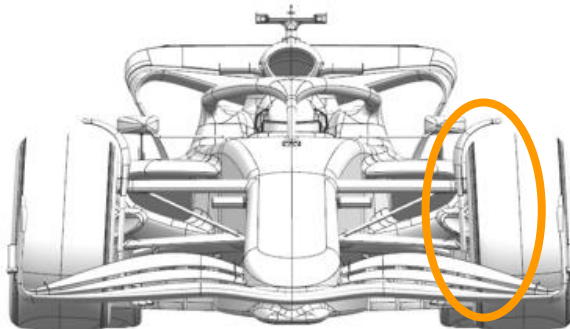
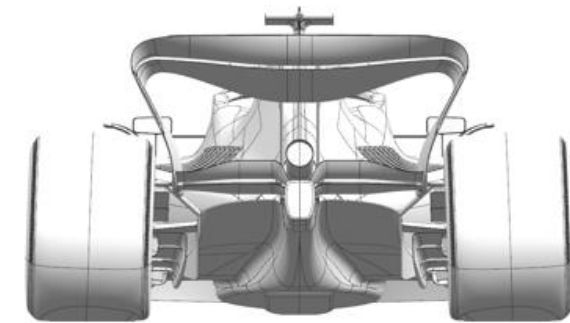
Car Presentation – Bahrain Grand Prix

McLaren Formula 1 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 Corner	Performance - Flow Conditioning	New Front Brake Duct Winglet	A new Front Brake Duct Winglet geometry has been developed aiming at better flow conditioning, resulting in an improvement of overall aerodynamic performance.



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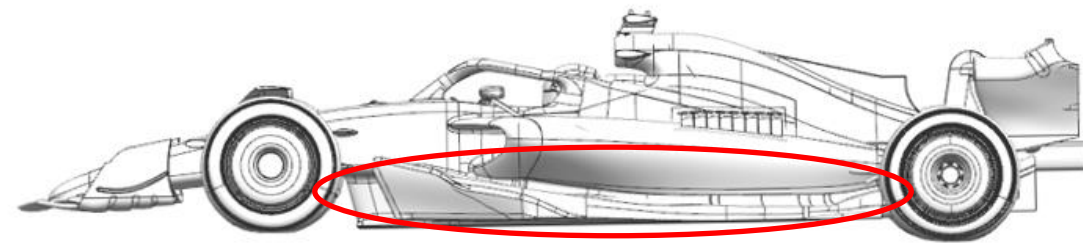
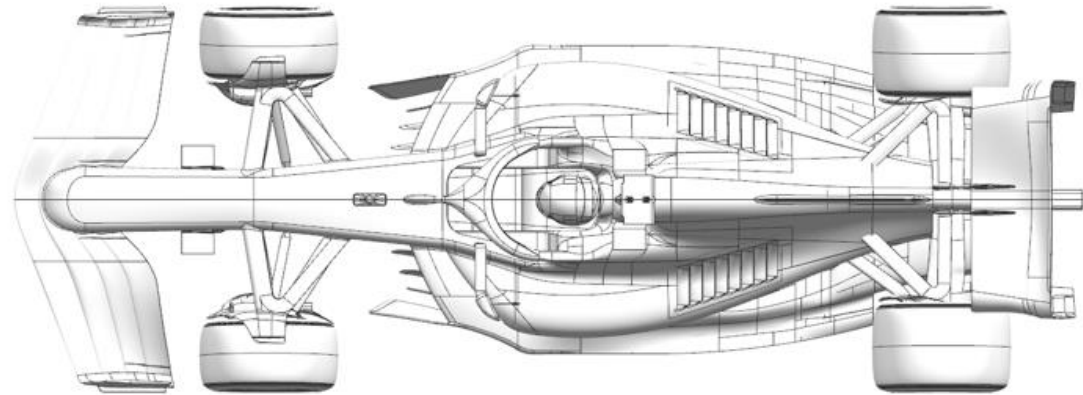
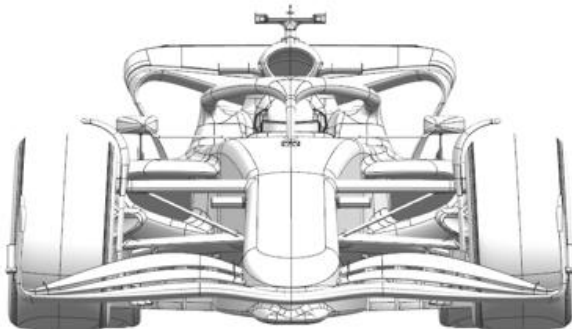
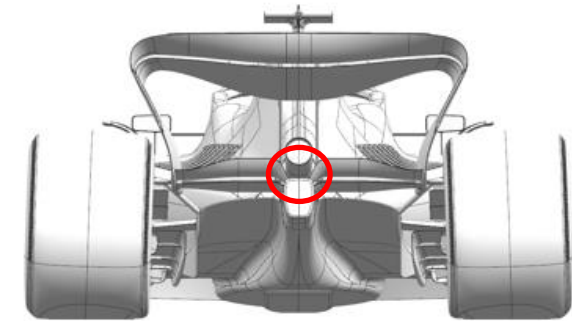
Car Presentation – Bahrain Grand Prix

SCUDERIA FERRARI HP

	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	Floor Fences	Performance - Flow Conditioning	Redistribution of fences profiles / camber	Not event specific, this floor package features updated front floor / fences targeting an improvement of the losses travelling downstream. The reshaped boat and tunnel expansion have been subsequently reoptimized, together with the floor edge loading and vorticity shedding into the diffuser
2	Floor Body	Performance - Flow Conditioning	Reshaped front floor leading edge and tunnel expansion	
3	Floor Edge	Performance - Flow Conditioning	Extended front floor edge wing and reprofiling	
4	Diffuser	Performance - Flow Conditioning	Redesigned diffuser expansion	
5	Rear Wing	Performance - Local Load	Pillar winglet update	As for the floor, this upgrade is not event specific and aims at a minor improvement of car aerodynamic efficiency



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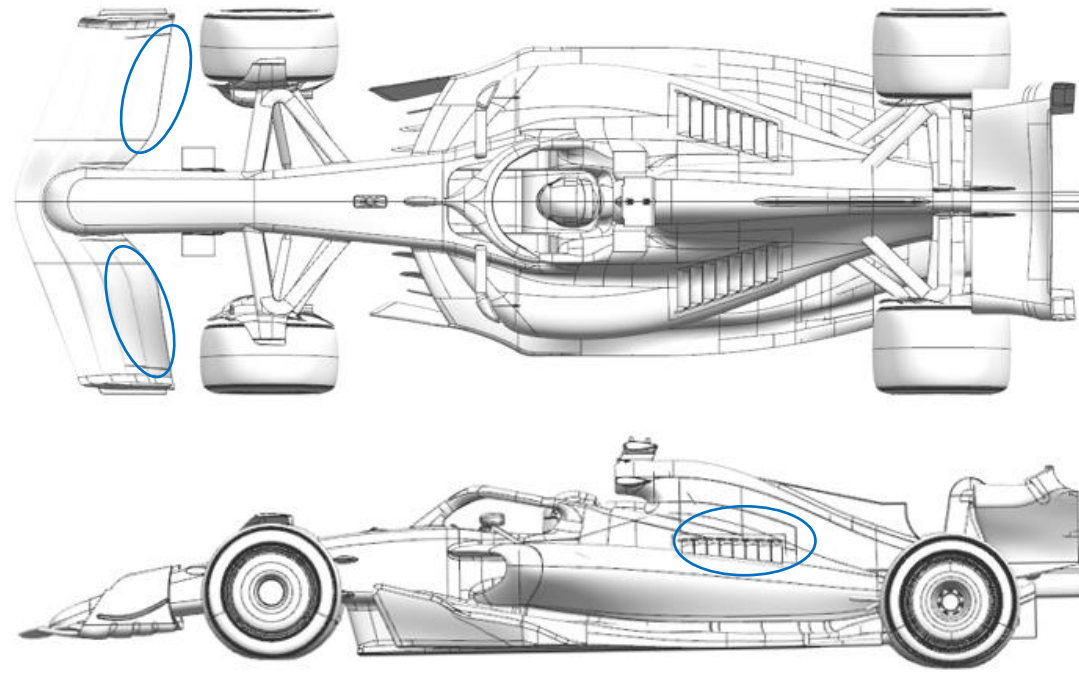
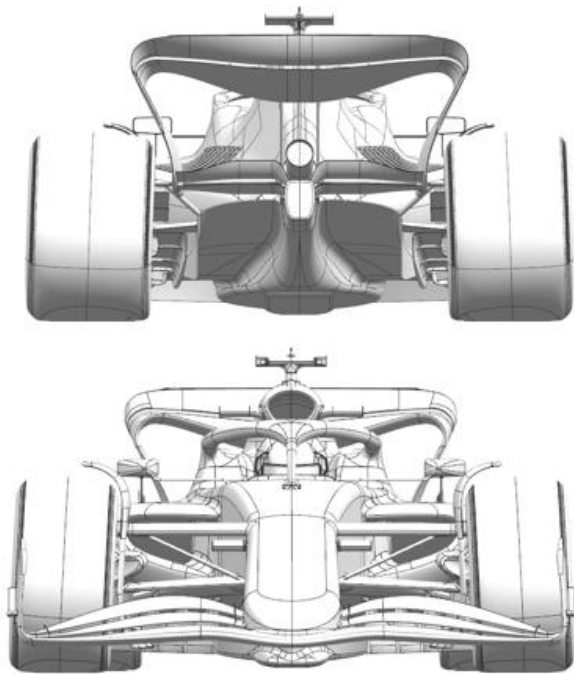


Car Presentation – Bahrain Grand Prix Red Bull Racing

	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	New longer chord flap	By extending the chord, the wing load potential is lifted giving more scope to attain the targeted aerobalance with the suite of rear wings available.
2	Cooling Louvres	Cooling	Increased span of louvres	The forecast ambient conditions have necessitated deployment of the wider louvre panels to give the car sufficient cooling capacity for all fluid circuits.



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Car Presentation – 2025 Bahrain Grand Prix

Mercedes-AMG PETRONAS F1 Team

No updates submitted for this event.



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

No updates submitted for this event.



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**Car Presentation – Bahrain Grand Prix
BWT Alpine F1 Team**

No updates submitted for this event.



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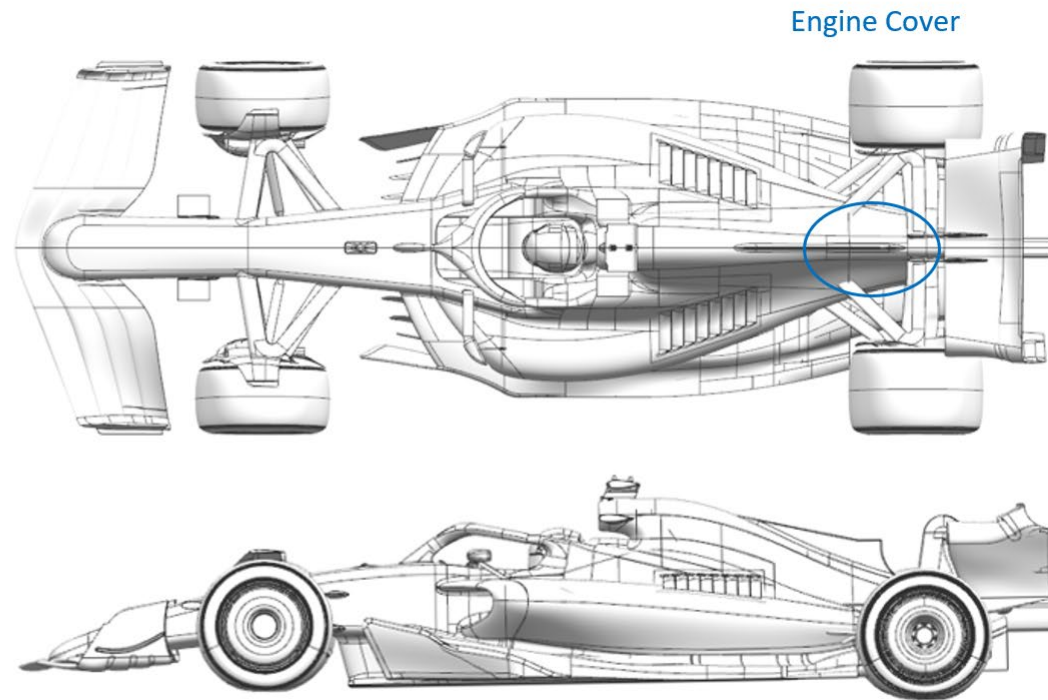
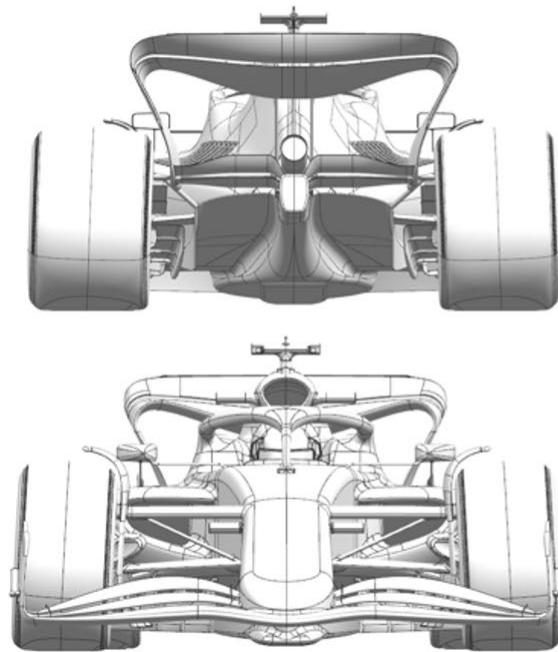


Car Presentation – 2025 Bahrain Grand Prix MONEYGRAM HAAS F1 TEAM

	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	Coke/Engine Cover	Circuit specific - Cooling Range	Wider Engine Cover centre exit	The Engine cover centre exit was enlarged to allow more heat expulsion. This is an option which will only be used in case specific requirement.



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Engine Cover



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**Car Presentation – Bahrain Grand Prix
Visa Cash App Racing Bulls**

No updates submitted for this event.



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Car Presentation – Bahrain Grand Prix

Atlassian Williams Racing

No updates submitted for this event.



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**Car Presentation – Bahrain Grand Prix
Stake F1 Team KICK Sauber**

No updates submitted for this event.