

2018 RUSSIAN GRAND PRIX

27 - 30 September 2018

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To	The Stewards	Date	28 September 2018
		Time	11:01

Title Technical Delegate's Report

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Jo Bauer

The FIA Formula One Technical Delegate

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27 - 30 September 2018

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

Date : 28 September 2018

Time : 11:01

Technical Delegate's Report

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new internal combustion engine (ICE):

Number	Car	Driver	Previously used ICE
03	RBR TAG Heuer	Daniel Ricciardo	4
33	RBR TAG Heuer	Max Verstappen	3
28	Toro Rosso Honda	Brendon Hartley	6
10	Toro Rosso Honda	Pierre Gasly	5
14	McLaren Renault	Fernando Alonso	3

The internal combustion engine used by Daniel Ricciardo is the fifth new internal combustion engine for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The internal combustion engine used by Max Verstappen is the fourth new internal combustion engine for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the internal combustion engine changes on 24 September 2018, at 10:16 hours.

The internal combustion engine used by Brendon Hartley is the seventh new internal combustion engine for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The internal combustion engine used by Pierre Gasly is the sixth new internal combustion engine for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Red Bull Toro Rosso Honda team informed the technical delegate about the internal combustion engine changes on 24 September 2018, at 15:54 hours.

The internal combustion engine used by Fernando Alonso is the fourth new internal combustion engine for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the internal combustion engine change on 24 September 2018, at 18:13 hours.

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new turbocharger (TC):

Number	Car	Driver	Previously used TC
03	RBR TAG Heuer	Daniel Ricciardo	4
33	RBR TAG Heuer	Max Verstappen	3
28	Toro Rosso Honda	Brendon Hartley	5
10	Toro Rosso Honda	Pierre Gasly	5
14	McLaren Renault	Fernando Alonso	3

The turbocharger used by Daniel Ricciardo is the fifth new turbocharger for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The turbocharger used by Max Verstappen is the fourth new turbocharger for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the turbocharger changes on 24 September 2018, at 10:16 hours.

The turbocharger used by Brendon Hartley is the sixth new turbocharger for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The turbocharger used by Pierre Gasly is the sixth new turbocharger for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Red Bull Toro Rosso Honda team informed the technical delegate about the turbocharger changes on 24 September 2018, at 15:54 hours.

The turbocharger used by Fernando Alonso is the fourth new turbocharger for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the turbocharger change on 24 September 2018, at 18:13 hours.

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new motor generator unit-heat (MGU-H):

Number	Car	Driver	Previously used MGU-H
03	RBR TAG Heuer	Daniel Ricciardo	4
33	RBR TAG Heuer	Max Verstappen	3
28	Toro Rosso Honda	Brendon Hartley	5
10	Toro Rosso Honda	Pierre Gasly	5
14	McLaren Renault	Fernando Alonso	3

The motor generator unit-heat used by Daniel Ricciardo is the fifth new motor generator unit-heat for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The motor generator unit-heat used by Max Verstappen is the fourth new motor generator unit-heat for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the motor generator unit-heat changes on 24 September 2018, at 10:16 hours.

The motor generator unit-heat used by Brendon Hartley is the sixth new motor generator unit-heat for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The motor generator unit-heat used by Pierre Gasly is the sixth new motor generator unit-heat for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Red Bull Toro Rosso Honda team informed the technical delegate about the motor generator unit-heat changes on 24 September 2018, at 15:54 hours.

The motor generator unit-heat used by Fernando Alonso is the fourth new motor generator unit-heat for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the motor generator unit-heat change on 24 September 2018, at 18:13 hours.

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new motor generator unit-kinetic (MGU-K):

Number	Car	Driver	Previously used MGU-K
03	RBR TAG Heuer	Daniel Ricciardo	4
33	RBR TAG Heuer	Max Verstappen	3
28	Toro Rosso Honda	Brendon Hartley	5
10	Toro Rosso Honda	Pierre Gasly	4
14	McLaren Renault	Fernando Alonso	3

The motor generator unit-kinetic used by Daniel Ricciardo is the fifth new motor generator unit-kinetic for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The motor generator unit-kinetic used by Max Verstappen is the fourth new motor generator unit-kinetic for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the motor generator unit-kinetic changes on 24 September 2018, at 10:16 hours.

The motor generator unit-kinetic used by Brendon Hartley is the sixth new motor generator unit-kinetic for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The motor generator unit-kinetic used by Pierre Gasly is the fifth new motor generator unit-kinetic for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Red Bull Toro Rosso Honda team informed the technical delegate about the motor generator unit-kinetic changes on 24 September 2018, at 15:54 hours.

The motor generator unit-kinetic used by Fernando Alonso is the fourth new motor generator unit-kinetic for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the motor generator unit-kinetic change on 24 September 2018, at 18:13 hours.

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new energy store (ES):

Number	Car	Driver	Previously used ES
33	RBR TAG Heuer	Max Verstappen	2
14	McLaren Renault	Fernando Alonso	2

The energy store used by Max Verstappen is the third new energy store for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the energy store change on 24 September 2018, at 10:16 hours.

The energy store used by Fernando Alonso is the third new energy store for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the energy store change on 24 September 2018, at 18:13 hours.

The following drivers will start the sixteenth Event of the 2018 Formula One World Championship with a new control electronics (CE):

Number	Car	Driver	Previously used CE
33	RBR TAG Heuer	Max Verstappen	2
28	Toro Rosso Honda	Brendon Hartley	3
14	McLaren Renault	Fernando Alonso	2

The control electronics used by Max Verstappen is the third new control electronics for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Aston Martin Red Bull Racing team informed the technical delegate about the control electronics change on 24 September 2018, at 10:16 hours.

The control electronics used by Brendon Hartley is the fourth new control electronics for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The Red Bull Toro Rosso Honda team informed the technical delegate about the control electronics change on 27 September 2018, at 08:28 hours.

The control electronics used by Fernando Alonso is the third new control electronics for the 2018 Championship season and this is not in conformity with Article 23.3a of the 2018 Formula One Sporting Regulations.

The McLaren F1 Team informed the technical delegate about the control electronics change on 24 September 2018, at 18:13 hours.