



FIA WORLD ENDURANCE
CHAMPIONSHIP
A PARTNERSHIP  

Driver Performance Review

WEC MONZA HYP

FIA WORLD ENDURANCE CHAMPIONSHIP

General Information

This report is using solely timing data available to the teams via Alkamel without any consideration of factors that would influence the performance such as ambient/track conditions or race strategy (tire wear, fuel saving, etc.)

Raising average and box plot charts of the lap time are presented in the report, as well as a summary table of the computed ranking.

Data has been filtered to only keep lap times which are flying laps; in/out laps and VSC/SC laps have been removed from the purpose of this study.

Entry List

N°	HYPERCAR	NAT		T	CARS	MISC	DRIVER 1		DRIVER 2		DRIVER 3		13
2	CADILLAC RACING	USA		M	Cadillac V-Series.R	Hybrid	Earl Bamber (NZL)	P	Alex Lynn (GBR)	P	Richard Westbrook (GBR)	P	
4	FLOYD VANWALL RACING TEAM	AUT		M	Vanwall Vandervell 680		Esteban Guerrieri (ARG)	P	Tristan Vautier (FRA)	G	João Paulo de Oliveira (BRA)	P	
5	PORSCHE PENSKE MOTORSPORT	DEU		M	Porsche 963	Hybrid	Dane Cameron (USA)	P	Michael Christensen (DNK)	P	Frédéric Makowiecki (FRA)	P	
6	PORSCHE PENSKE MOTORSPORT	DEU		M	Porsche 963	Hybrid	Kévin Estre (FRA)	P	André Lotterer (DEU)	P	Laurens Vanthoor (BEL)	P	
7	TOYOTA GAZOO RACING	JPN		M	Toyota GR010 - Hybrid	Hybrid	Mike Conway (GBR)	P	Kamui Kobayashi (JPN)	P	Jose Maria Lopez (ARG)	P	
8	TOYOTA GAZOO RACING	JPN		M	Toyota GR010 - Hybrid	Hybrid	Sébastien Buemi (CHE)	P	Brendon Hartley (NZL)	P	Ryo Hirakawa (JPN)	P	
38	HERTZ TEAM JOTA	GBR		M	Porsche 963	Hybrid	António Félix da Costa (PRT)	P	William Stevens (GBR)	P	Yifei Ye (CHN)	G	
50	FERRARI AF CORSE	ITA		M	Ferrari 499P	Hybrid	Antonio Fuoco (ITA)	P	Miguel Molina (ESP)	P	Nicklas Nielsen (DNK)	P	
51	FERRARI AF CORSE	ITA		M	Ferrari 499P	Hybrid	Alessandro Pier Guidi (ITA)	P	James Calado (GBR)	P	Antonio Giovinazzi (ITA)	P	
93	PEUGEOT TOTALENERGIES	FRA		M	Peugeot 9X8	Hybrid	Paul Di Resta (GBR)	P	Mikkel Jensen (DNK)	P	Jean-Éric Vergne (FRA)	P	
94	PEUGEOT TOTALENERGIES	FRA		M	Peugeot 9X8	Hybrid	Loic Duval (FRA)	P	Gustavo Menezes (USA)	P	Nico Müller (CHE)	P	
99	PROTON COMPETITION	DEU		M	Porsche 963	Hybrid	Gianmaria Bruni (ITA)	P	Harry Tincknell (GBR)	P	Neel Jani (CHE)	P	
708	GLICKENHAUS RACING	USA		M	Glickenhaus 007		Romain Dumas (FRA)	P	Olivier Pla (FRA)	P	Nathanael Berthon (FRA)	G	

Stint Overview

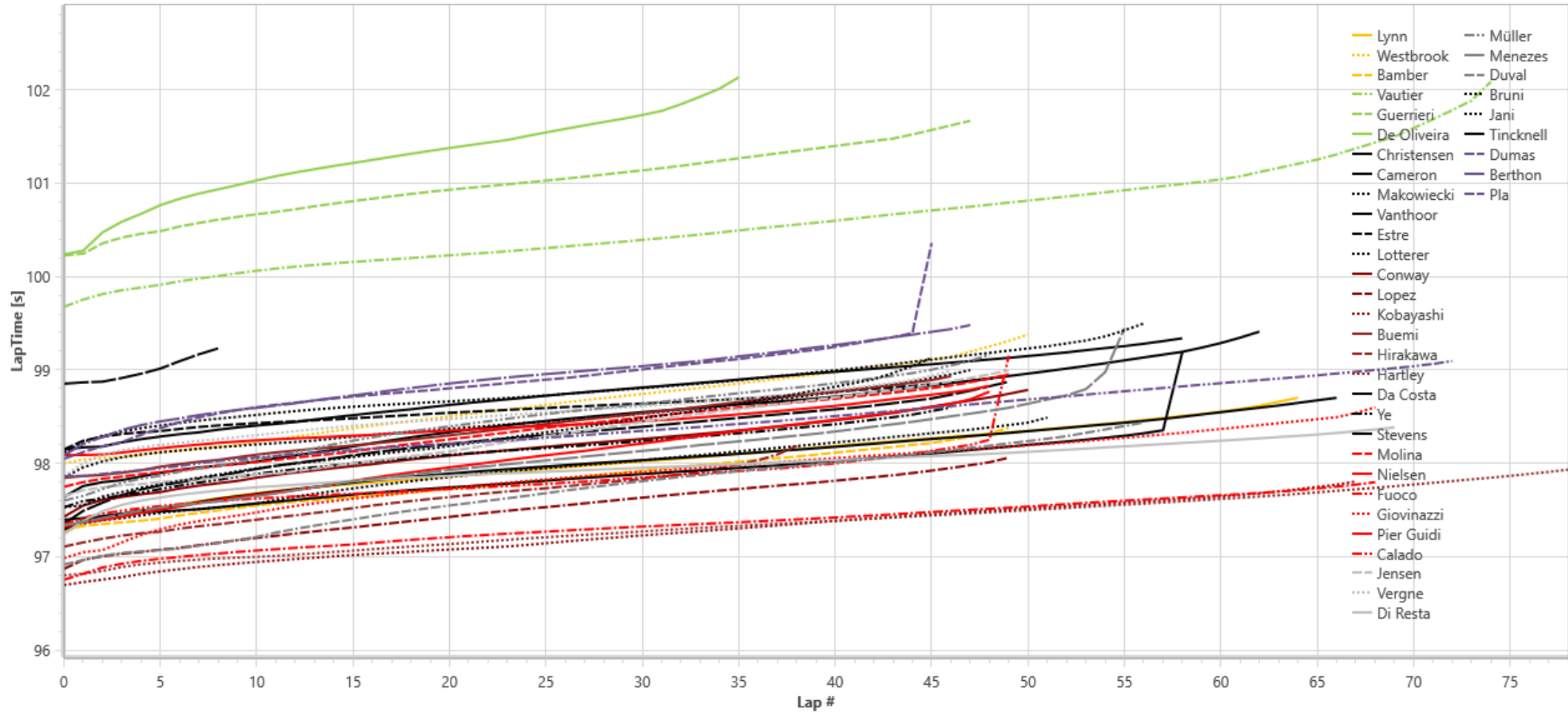
	0:16	0:33	0:50	1:06	1:23	1:40	1:56	2:13	2:30	2:46	3:03	3:20	3:36	3:53	4:10	4:26	4:43	5:00	5:16	5:33	5:50	
2	Alex Lynn B: 1:37.921 B20%: 1:37.938	Alex Lynn B: 1:38.307 B20%: 1:38.410	Richard Westbrook B: 1:38.001 B20%: 1:38.145	Richard Westbrook B: 1:38.081 B20%: 1:38.636	Earl Bamber B: 1:37.290 B20%: 1:37.407	Earl Bamber B: 1:37.698 B20%: 1:37.849	Alex Lynn B: 1:37.251 B20%: 1:37.413	Alex Lynn B: 1:37.807 B20%: 1:37.901														
38	Antonio Felix Da Costa B: 1:38.146 B20%: 1:38.309	Antonio Felix Da Costa B: 1:38.196 B20%: 1:38.408	Antonio Felix Da Costa B: 1:39.071 B20%: 1:39.183	Yifei Ye B: 1:37.529 B20%: 1:37.657	Yifei Ye B: 1:37.926 B20%: 1:38.165	William Stevens B: 1:37.290 B20%: 1:37.830	William Stevens B: 1:37.528 B20%: 1:37.543	William Stevens B: 1:37.522 B20%: 1:37.699														
4	Tristan Vautier B: 1:40.174 B20%: 1:40.342	Esteban Guerrieri B: 1:40.226 B20%: 1:40.512	Esteban Guerrieri B: 1:40.577 B20%: 1:40.801	Joao Paulo De Oliveira B: 1:40.238 B20%: 1:40.699	Joao Paulo De Oliveira B: 1:40.864 B20%: 1:41.122	Tristan Vautier B: 1:39.676 B20%: 1:39.912	Tristan Vautier B: 1:41.279 B20%: 1:41.429															
5	Michael Christensen B: 1:37.640 B20%: 1:37.898	Michael Christensen B: 1:38.551 B20%: 1:38.734	Michael Christensen B: 1:39.862 B20%: 1:39.959	Dane Cameron B: 1:37.353 B20%: 1:37.763	Dane Cameron B: 1:38.330 B20%: 1:38.442	Frédéric Makowiecki B: 1:37.350 B20%: 1:37.469	Frédéric Makowiecki B: 1:37.808 B20%: 1:38.101															
50	Miguel Molina B: 1:37.749 B20%: 1:37.905	Miguel Molina B: 1:38.802 B20%: 1:38.918	Nicklas Nielsen B: 1:37.317 B20%: 1:37.502	Nicklas Nielsen B: 1:38.385 B20%: 1:38.570	Antonio Fuoco B: 1:36.753 B20%: 1:37.268	Antonio Fuoco B: 1:36.880 B20%: 1:37.018	Antonio Fuoco B: 1:37.042 B20%: 1:37.280															
51	Antonio Giovinazzi B: 1:38.311 B20%: 1:38.436	Antonio Giovinazzi B: 1:38.171 B20%: 1:38.360	Alessandro Pier Guidi B: 1:38.090 B20%: 1:38.222	Alessandro Pier Guidi B: 1:38.088 B20%: 1:38.296	James Calado B: 1:37.347 B20%: 1:37.543	James Calado B: 1:37.681 B20%: 1:37.789	Antonio Giovinazzi B: 1:36.984 B20%: 1:37.070	Antonio Giovinazzi B: 1:37.615 B20%: 1:37.759														
6	Laurens Vanthoor B: 1:38.349 B20%: 1:38.393	Laurens Vanthoor B: 1:38.163 B20%: 1:38.273	Kevin Estre B: 1:38.407 B20%: 1:38.532	Kevin Estre B: 1:38.149 B20%: 1:38.362	André Lotterer B: 1:37.847 B20%: 1:38.093	André Lotterer B: 1:38.248 B20%: 1:38.452	Laurens Vanthoor B: 1:37.395 B20%: 1:37.493	Laurens Vanthoor B: 1:37.866 B20%: 1:37.913														
7	Mike Conway B: 1:37.427 B20%: 1:37.730	Mike Conway B: 1:37.988 B20%: 1:38.254	Jose Maria Lopez B: 1:36.869 B20%: 1:37.075	Jose Maria Lopez B: 1:37.325 B20%: 1:37.601	Kamui Kobayashi B: 1:36.759 B20%: 1:37.095	Kamui Kobayashi B: 1:37.488 B20%: 1:37.630	Kamui Kobayashi B: 1:36.696 B20%: 1:36.884															
708	Romain Dumas B: 1:38.212 B20%: 1:38.313	Romain Dumas B: 1:38.789 B20%: 1:39.232	Nathanael Berthon B: 1:38.086 B20%: 1:38.453	Nathanael Berthon B: 1:38.647 B20%: 1:38.984	Olivier Pla B: 1:38.048 B20%: 1:38.377	Olivier Pla B: 1:38.913 B20%: 1:39.015	Romain Dumas B: 1:37.861 B20%: 1:37.925															
8	Sébastien Buemi B: 1:38.155 B20%: 1:38.358	Sébastien Buemi B: 1:37.845 B20%: 1:37.875	Sébastien Buemi B: 1:38.195 B20%: 1:38.394	Ryo Hirakawa B: 1:37.108 B20%: 1:37.292	Ryo Hirakawa B: 1:37.354 B20%: 1:37.555	Brendon Hartley B: 1:37.061 B20%: 1:37.099	Brendon Hartley B: 1:37.524 B20%: 1:37.615	Brendon Hartley B: 1:36.802 B20%: 1:36.938														
93	Mikkel Jensen B: 1:37.648 B20%: 1:37.800	Mikkel Jensen B: 1:38.872 B20%: 1:38.992	Jean-Eric Vergne B: 1:37.860 B20%: 1:38.220	Jean-Eric Vergne B: 1:38.276 B20%: 1:38.450	Paul Di Resta B: 1:37.529 B20%: 1:37.819	Paul Di Resta B: 1:37.802 B20%: 1:37.917	Paul Di Resta B: 1:37.239 B20%: 1:37.706															
94	Nico Müller B: 1:37.601 B20%: 1:37.868	Nico Müller B: 1:38.799 B20%: 1:38.888	Gustavo Menezes B: 1:37.338 B20%: 1:37.628	Gustavo Menezes B: 1:37.407 B20%: 1:37.725	Loic Duval B: 1:36.916 B20%: 1:37.070	Loic Duval B: 1:37.969 B20%: 1:38.026	Loic Duval B: 1:38.439 B20%: 1:38.494															
99	Gianmaria Bruni B: 1:38.468 B20%: 1:38.770	Gianmaria Bruni B: 1:38.115 B20%: 1:38.509	Gianmaria Bruni B: 1:38.343 B20%: 1:38.551	Neel Jani B: 1:38.252 B20%: 1:38.779	Neel Jani B: 1:37.530 B20%: 1:37.774	Harry Tincknell B: 1:38.853 B20%: 1:38.866																

B : Best lap time

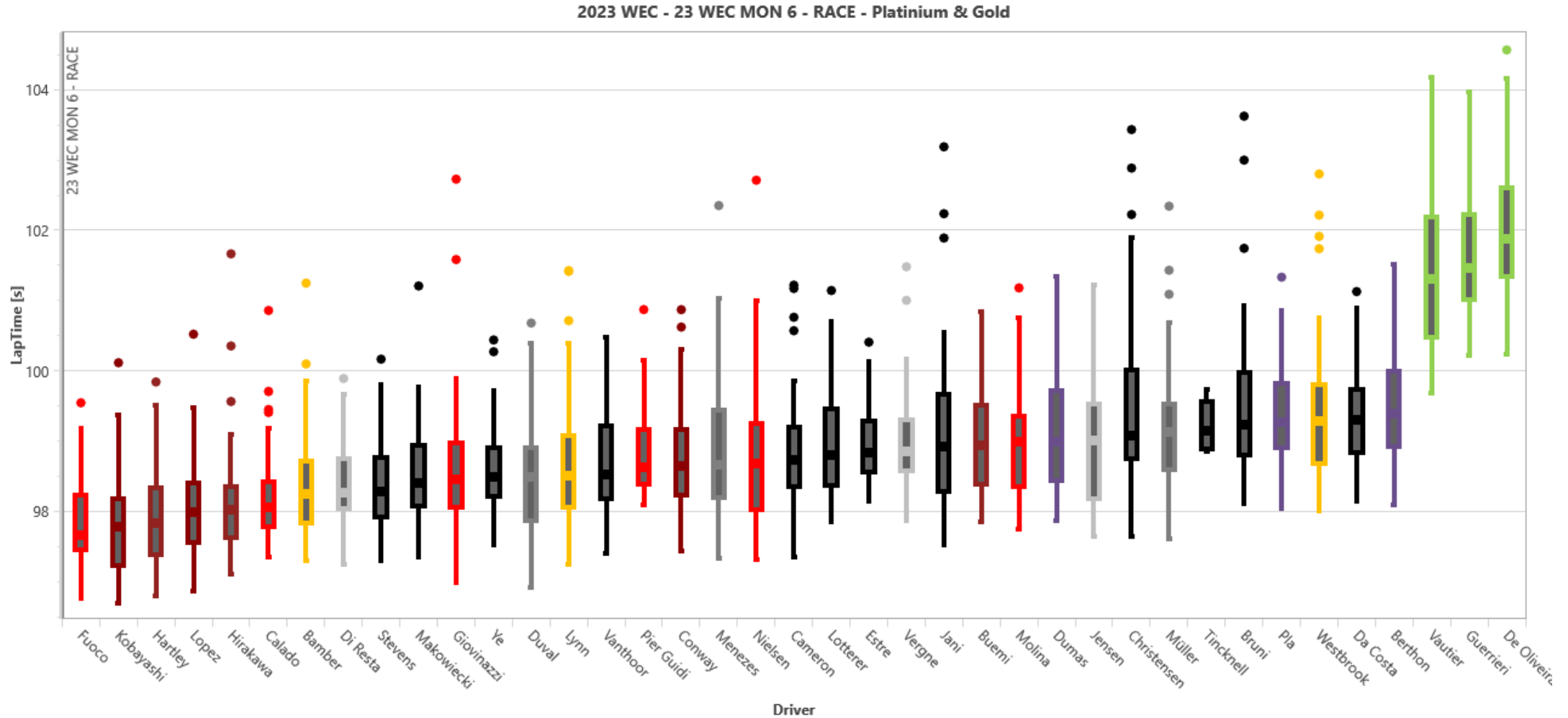
B20% : Best 20 % average lap time

RAISING AVERAGE Per Categories | Platinum & Gold

2023 WEC - 23 WEC MON 6 - RA - Platinum & Gold



BoxPlot Per Categories | Platinum & Gold



Ordering is done by average lap time

Ranking

Driver	Team	Car	Driver Category	NLaps Considered	Ranking Per Category
7 - Kamui Kobayashi	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	54	1
8 - Brendon Hartley	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	63	2
50 - Antonio Fuoco	FERRARI AF CORSE	499P	Platinum	56	3
7 - Jose Maria Lopez	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	40	4
8 - Ryo Hirakawa	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	30	5
94 - Loïc Duval	PEUGEOT TOTALENERGIES	9X8	Platinum	43	6
51 - James Calado	FERRARI AF CORSE	499P	Platinum	39	7
2 - Earl Bamber	CADILLAC RACING	V-LMDh	Platinum	40	8
38 - William Stevens	HERTZ TEAM JOTA	963	Platinum	47	9
51 - Antonio Giovinazzi	FERRARI AF CORSE	499P	Platinum	54	10
93 - Paul Di Resta	PEUGEOT TOTALENERGIES	9X8	Platinum	56	11
5 - Frédéric Makowiecki	PORSCHE PENSKE MOTORSPORT	963	Platinum	41	12
2 - Alex Lynn	CADILLAC RACING	V-LMDh	Platinum	49	13
6 - Laurens Vanthoor	PORSCHE PENSKE MOTORSPORT	963	Platinum	52	14
94 - Gustavo Menezes	PEUGEOT TOTALENERGIES	9X8	Platinum	40	15
50 - Nicklas Nielsen	FERRARI AF CORSE	499P	Platinum	38	16
38 - Yifei Ye	HERTZ TEAM JOTA	963	Gold	38	1
7 - Mike Conway	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	40	17
5 - Dane Cameron	PORSCHE PENSKE MOTORSPORT	963	Platinum	37	18
99 - Neel Jani	PROTON COMPETITION	963	Platinum	33	19
93 - Mikkel Jensen	PEUGEOT TOTALENERGIES	9X8	Platinum	39	20
51 - Alessandro Pier Guidi	FERRARI AF CORSE	499P	Platinum	40	21
50 - Miguel Molina	FERRARI AF CORSE	499P	Platinum	39	22
708 - Romain Dumas	GLICKENHAUS RACING	007 LMH	Platinum	58	23
8 - Sébastien Buemi	TOYOTA GAZOO RACING	GR010 - Hybrid	Platinum	37	24
6 - André Lotterer	PORSCHE PENSKE MOTORSPORT	963	Platinum	38	25
5 - Michael Christensen	PORSCHE PENSKE MOTORSPORT	963	Platinum	44	26
93 - Jean-Eric Vergne	PEUGEOT TOTALENERGIES	9X8	Platinum	36	27
94 - Nico Müller	PEUGEOT TOTALENERGIES	9X8	Platinum	36	28
6 - Kevin Estre	PORSCHE PENSKE MOTORSPORT	963	Platinum	40	29
2 - Richard Westbrook	CADILLAC RACING	V-LMDh	Platinum	38	30
38 - Antonio Felix Da Costa	HERTZ TEAM JOTA	963	Platinum	47	31
99 - Gianmaria Bruni	PROTON COMPETITION	963	Platinum	44	32
708 - Olivier Pla	GLICKENHAUS RACING	007 LMH	Platinum	36	33
708 - Nathanael Berthon	GLICKENHAUS RACING	007 LMH	Gold	38	2
99 - Harry Tincknell	PROTON COMPETITION	963	Platinum	8	
4 - Tristan Vautier	FLOYD VANWALL RACING TEAM	Vandervell 680	Gold	48	3
4 - Esteban Guerrieri	FLOYD VANWALL RACING TEAM	Vandervell 680	Platinum	36	34
4 - Joao Paulo De Oliveira	FLOYD VANWALL RACING TEAM	Vandervell 680	Platinum	26	35

Ranking is considering driver performance and consistency.
Driver with less than 11 laps are not taken into account