



Driver

Performance

Review

ELMS BAR LMP2



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.

The results are highly impacted by the weather condition changes during the race.



Entry List

CONFIDENTIAL - ACO COMPETITION DEPARTMENT

N°	LMP2	NAT	T	CARS	DRIVER 1	DRIVER 2	DRIVER 3	14
9	IRON LYNX - PROTON	DEU	G	Oreca 07 - Gibson	Jonas RIED (DEU)	S Maceo CAPIETTO (FRA)	S Matteo CAIROLI (ITA)	P
10	VECTOR SPORT	GBR	G	Oreca 07 - Gibson	Ryan CULLEN (GBR)	S Stéphane RICHELMI (MCO)	G Felipe DRUGOVICH (BRA)	P
14	AO BY TF	USA	G	Oreca 07 - Gibson	Jonny EDGAR (GBR)	S Louis DELETRAZ (CHE)	G Robert KUBICA (POL)	P
22	UNITED AUTOSPORTS	GBR	G	Oreca 07 - Gibson	Filip UGRAN (ROU)	S Marino SATO (JPN)	G Benjamin HANLEY (GBR)	G
23	UNITED AUTOSPORTS	GBR	G	Oreca 07 - Gibson	Bijoy GARG (USA)	S Fabio SCHERER (CHE)	G Paul DI RESTA (MCO)	P
25	ALGARVE PRO RACING	PRT	G	Oreca 07 - Gibson	Matthias KAISER (CHE)	S Olli CALDWELL (GBR)	G Alexander LYNN (GBR)	P
27	NIELSEN RACING	GBR	G	Oreca 07 - Gibson	David HEINEMEIER HANSSON (DNK)	S Nicolas PINO (GBR)	S William STEVENS (GBR)	P
28	IDEC SPORT	FRA	G	Oreca 07 - Gibson	Paul LAFARGUE (FRA)	S Reshad DE GERUS (FRA)	G Job VAN UITERT (NLD)	G
30	DUQUEINE TEAM	FRA	G	Oreca 07 - Gibson	Niels KOOLEN (NLD)	S Jean-Baptiste SIMMENAUER (FRA)	G James ALLEN (AUS)	G
34	INTER EUROPOL COMPETITION	POL	G	Oreca 07 - Gibson	Oliver GRAY (GBR)	S Clément NOVALAK (FRA)	G Luca GHIOTTO (ITA)	P
37	COOL RACING	CHE	G	Oreca 07 - Gibson	Lorenzo FLUXA (ESP)	S Malthe JAKOBSEN (DNK)	G Ritomo MIYATA (JPN)	P
43	INTER EUROPOL COMPETITION	POL	G	Oreca 07 - Gibson	Sebastian ALVAREZ (MEX)	S Vladislav LOMKO (FRA)	G Tom DILLMANN (FRA)	G
47	COOL RACING	CHE	G	Oreca 07 - Gibson	Alejandro GARCIA (MEX)	S Paul-Loup CHATIN (FRA)	G Frederik VESTI (DNK)	P
65	PANIS RACING	FRA	G	Oreca 07 - Gibson	Manuel MALDONADO (GBR)	S Charles MILESI (FRA)	G Arthur LECLERC (MCO)	G
N°	LMP2 PRO/AM	NAT	T	CARS	DRIVER 1	DRIVER 2	DRIVER 3	8
3	DKR ENGINEERING	LUX	G	Oreca 07 - Gibson	Andres LATORRE CANON (AUS)	B Cem BOLUKBASI (TUR)	S Laurents HÖRR (DEU)	G
19	TEAM VIRAGE	POL	G	Oreca 07 - Gibson	Anthony WELLS (GBR)	B Matthew BELL (GBR)	G Nelson PIQUET Jr (BRA)	P
20	ALGARVE PRO RACING	PRT	G	Oreca 07 - Gibson	Kriton LENTOUDIS (GRC)	B Richard BRADLEY (GBR)	G Alex QUINN (GBR)	G
21	UNITED AUTOSPORTS	GBR	G	Oreca 07 - Gibson	Daniel SCHNEIDER (BRA)	B Andrew MEYRICK (GBR)	G Oliver JARVIS (GBR)	P
24	NIELSEN RACING	GBR	G	Oreca 07 - Gibson	John FALB (USA)	B Colin NOBLE (GBR)	G Albert COSTA BALBOA (ESP)	P
29	RICHARD MILLE BY TDS	FRA	G	Oreca 07 - Gibson	Rodrigo SALES (USA)	B Mathias BECHE (FRA)	G Grégoire SAUCY (CHE)	G
77	PROTON COMPETITION	DEU	G	Oreca 07 - Gibson	Giorgio RODA (ITA)	B Bent VISCAAL (NLD)	G René BINDER (AUT)*	G
83	AF CORSE	ITA	G	Oreca 07 - Gibson	François PERRODO (FRA)	B Matthieu VAXIVIERE (FRA)	G Alessio ROVERA (ITA)	P



Stint Overview

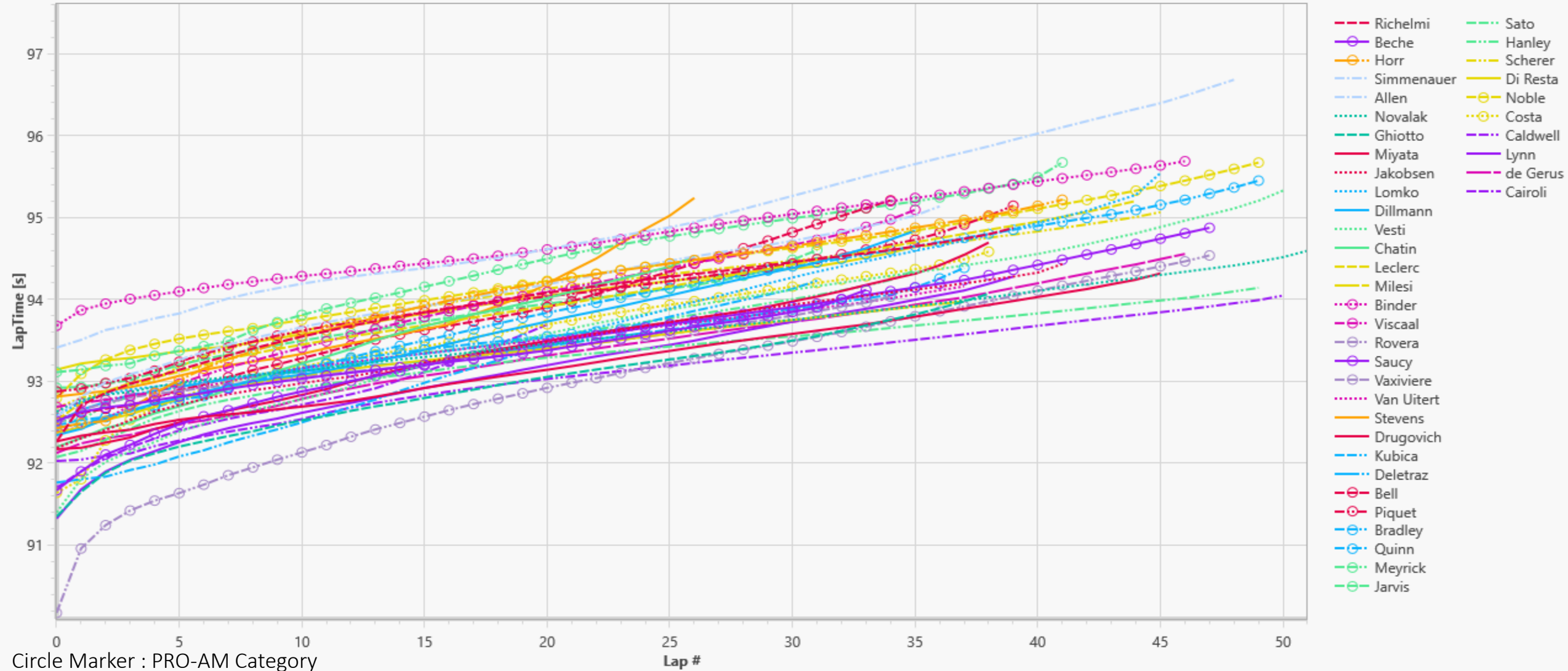
CONFIDENTIAL - ACO COMPETITION DEPARTMENT

	0:07	0:14	0:21	0:28	0:35	0:42	0:50	0:57	1:04	1:11	1:18	1:25	1:32	1:40	1:47	1:54	2:01	2:08	2:15	2:22	2:30	2:37	2:44	2:51	2:58	3:05	3:12	3:20	3:27	3:34	3:41	3:48	3:55
ELMS-22	Filip Ugras B: 1:30.589 B20%: 1:30.719		Filip Ugras B: 1:32.302 B20%: 1:32.586		Marino Sato B: 1:32.077 B20%: 1:32.827		Marino Sato B: 1:32.226 B20%: 1:32.937		Ben Hanley B: 1:32.517 B20%: 1:32.937		Ben Hanley B: 1:33.124 B20%: 1:33.196																						
ELMS-37	Lorenzo Fluxa B: 1:30.847 B20%: 1:31.000		Lorenzo Fluxa B: 1:31.286 B20%: 1:31.474		Ritomo Miyata B: 1:32.267 B20%: 1:32.532		Ritomo Miyata B: 1:33.960 B20%: 1:34.272		Matthe Jakobsen B: 1:32.187 B20%: 1:32.713		Matthe Jakobsen B: 1:34.339 B20%: 1:34.693																						
ELMS-25	Matthias Kaiser B: 1:31.224 B20%: 1:31.526		Matthias Kaiser B: 1:32.753 B20%: 1:32.969		Oliver Caldwell B: 1:32.028 B20%: 1:32.278		Oliver Caldwell B: 1:33.468 B20%: 1:33.876		Alex Lynn B: 1:31.326 B20%: 1:32.258		Alex Lynn B: 1:33.935 B20%: 1:34.277																						
ELMS-43	Sebastian Alvarez B: 1:31.965 B20%: 1:32.004		Sebastian Alvarez B: 1:32.668 B20%: 1:32.989		Vladislav Lomko B: 1:32.587 B20%: 1:32.937		Vladislav Lomko B: 1:35.488 B20%: 1:35.897		Tom Dillmann B: 1:32.344 B20%: 1:32.727		Tom Dillmann B: 1:34.214 B20%: 1:34.715																						
ELMS-14	Robert Kubica B: 1:31.765 B20%: 1:31.806		Robert Kubica B: 1:32.160 B20%: 1:32.160		Robert Kubica B: 1:32.252 B20%: 1:33.176		Jonny Edgar B: 1:31.946 B20%: 1:32.328		Jonny Edgar B: 1:34.015 B20%: 1:34.256		Louis Deletraz B: 1:32.507 B20%: 1:32.967		Louis Deletraz B: 1:32.945 B20%: 1:33.125																				
ELMS-47	Alejandro Garcia B: 1:31.812 B20%: 1:31.887		Alejandro Garcia B: 1:32.589 B20%: 1:33.222		Frederik Vesti B: 1:31.399 B20%: 1:32.386		Frederik Vesti B: 1:34.924 B20%: 1:35.104		Paul Loup Chatin B: 1:32.200 B20%: 1:32.429		Paul Loup Chatin B: 1:34.113 B20%: 1:34.556																						
ELMS-28	Paul Lafargue B: 1:31.694 B20%: 1:31.850		Paul Lafargue B: 1:32.891 B20%: 1:33.237		Reshad de Gerus B: 1:32.127 B20%: 1:32.419		Reshad de Gerus B: 1:33.826 B20%: 1:33.897		Job Van Uitert B: 1:32.385 B20%: 1:32.877		Job Van Uitert B: 1:33.624 B20%: 1:33.818																						
ELMS-10	Ryan Cullen B: 1:31.672 B20%: 1:31.890		Ryan Cullen B: 1:31.994 B20%: 1:32.568		Ryan Cullen B: 1:32.796 B20%: 1:33.134		Stéphane Richelmi B: 1:32.264 B20%: 1:33.091		Stéphane Richelmi B: 1:33.386 B20%: 1:33.848		Felipe Drugovich B: 1:32.173 B20%: 1:32.418		Felipe Drugovich B: 1:33.517 B20%: 1:34.166																				
ELMS-23	Bijoy Garg B: 1:31.874 B20%: 1:32.288		Bijoy Garg B: 1:33.016 B20%: 1:33.342		Fabio Scherer B: 1:32.922 B20%: 1:33.657		Fabio Scherer B: 1:32.677 B20%: 1:33.446		Paul Di Resta B: 1:33.143 B20%: 1:33.326		Paul Di Resta B: 1:33.610 B20%: 1:33.964																						
ELMS-34	Oliver Gray B: 1:31.868 B20%: 1:32.340		Oliver Gray B: 1:32.229 B20%: 1:32.896		Clement Novalak B: 1:32.630 B20%: 1:32.982		Clement Novalak B: 1:33.529 B20%: 1:34.015		Luca Ghiotto B: 1:32.475 B20%: 1:33.321		Luca Ghiotto B: 1:32.770 B20%: 1:32.770		Luca Ghiotto B: 1:31.350 B20%: 1:31.936																				
ELMS-27	David Heinemeier-Hansson B: 1:32.566 B20%: 1:32.611		David Heinemeier-Hansson B: 1:33.123 B20%: 1:33.413		Nicolas Pino B: 1:32.664 B20%: 1:33.080		Nicolas Pino B: 1:33.600 B20%: 1:34.459		William Stevens B: 1:32.814 B20%: 1:33.069		William Stevens B: 1:37.595 B20%: 1:37.595																						
ELMS-65	Manuel Maldonado B: 1:31.865 B20%: 1:32.027		Manuel Maldonado B: 1:33.057 B20%: 1:33.420		Arthur Leclerc B: 1:32.524 B20%: 1:33.049		Arthur Leclerc B: 1:34.846 B20%: 1:35.341		Charles Milesi B: 1:32.375 B20%: 1:32.789		Charles Milesi B: 1:32.805 B20%: 1:33.308																						
ELMS-9	Jonas Ried B: 1:32.638 B20%: 1:32.780		Jonas Ried B: 1:33.175 B20%: 1:33.743		Maceo Capietto B: 1:30.724 B20%: 1:31.992		Maceo Capietto B: 1:34.588 B20%: 1:34.854		Matteo Cairoli B: 1:31.700 B20%: 1:32.196		Matteo Cairoli B: 1:35.742 B20%: 1:35.742		Matteo Cairoli B: 1:36.848 B20%: 1:36.848																				
ELMS-30	Niels Koolen B: 1:32.620 B20%: 1:32.713		Niels Koolen B: 1:32.853 B20%: 1:33.860		Jean-Baptiste Simmenauer B: 1:33.412 B20%: 1:33.769		Jean-Baptiste Simmenauer B: 1:35.641 B20%: 1:36.425		James Allen B: 1:32.563 B20%: 1:33.165		James Allen B: 1:34.911 B20%: 1:35.084																						
ELMS-24	John Falb B: 1:33.439 B20%: 1:33.525		John Falb B: 1:34.408 B20%: 1:34.662		Colin Noble B: 1:32.795 B20%: 1:33.457		Colin Noble B: 1:34.808 B20%: 1:35.128		Albert Costa B: 1:31.640 B20%: 1:32.800		Albert Costa B: 1:34.629 B20%: 1:34.822																						
ELMS-77	Giorgio Roda B: 1:32.737 B20%: 1:33.097		Giorgio Roda B: 1:34.226 B20%: 1:34.423		Rene Binder B: 1:33.679 B20%: 1:34.052		Rene Binder B: 1:34.491 B20%: 1:35.183		Bent Viscaal B: 1:32.690 B20%: 1:32.827		Bent Viscaal B: 1:34.198 B20%: 1:34.656																						
ELMS-29	Rodrigo Sales B: 1:33.239 B20%: 1:33.474		Rodrigo Sales B: 1:34.375 B20%: 1:34.562		Grégoire Saucy B: 1:31.670 B20%: 1:32.360		Grégoire Saucy B: 1:34.267 B20%: 1:34.372		Mathias Beche B: 1:32.517 B20%: 1:32.820		Mathias Beche B: 1:32.791 B20%: 1:33.174																						
ELMS-83	François Perrodo B: 1:33.855 B20%: 1:33.916		François Perrodo B: 1:34.381 B20%: 1:34.574		Alessio Rovera B: 1:30.174 B20%: 1:31.544		Alessio Rovera B: 1:33.991 B20%: 1:34.351		Matthieu Vaxivière B: 1:32.473 B20%: 1:32.848		Matthieu Vaxivière B: 1:33.465 B20%: 1:33.501																						
ELMS-19	Anthony Wells B: 1:34.487 B20%: 1:34.683		Anthony Wells B: 1:34.689 B20%: 1:35.147		Matthew Bell B: 1:32.550 B20%: 1:32.801		Matthew Bell B: 1:36.059 B20%: 1:36.309		Nelson Piquet B: 1:32.944 B20%: 1:33.268		Nelson Piquet B: 1:32.878 B20%: 1:33.437		Nelson Piquet B: 1:34.065 B20%: 1:34.468																				
ELMS-21	Daniel Schneider B: 1:35.677 B20%: 1:35.808		Daniel Schneider B: 1:36.179 B20%: 1:36.948		Andrew Meyrick B: 1:33.113 B20%: 1:33.312		Andrew Meyrick B: 1:34.666 B20%: 1:34.901		Oliver Jarvis B: 1:32.922 B20%: 1:33.360		Oliver Jarvis B: 1:32.944 B20%: 1:33.310																						
ELMS-20	Kriton Lendoudis B: 1:35.612 B20%: 1:35.819		Kriton Lendoudis B: 1:38.136 B20%: 1:38.580		Richard Bradley B: 1:32.465 B20%: 1:32.710		Richard Bradley B: 1:34.654 B20%: 1:35.098		Alex Quinn B: 1:32.439 B20%: 1:33.095		Alex Quinn B: 1:32.740 B20%: 1:33.109																						
ELMS-3	Andres Latorre Canon B: 1:39.299 B20%: 1:39.463		Andres Latorre Canon B: 1:39.161 B20%: 1:39.223		Cen Bolukbasi B: 1:32.540 B20%: 1:33.314		Cen Bolukbasi B: 1:34.156 B20%: 1:34.641		Laurents Horr B: 1:32.430 B20%: 1:33.117		Laurents Horr B: 1:33.692 B20%: 1:34.075																						

B : Best lap time
B20% : Best 20 % average lap time



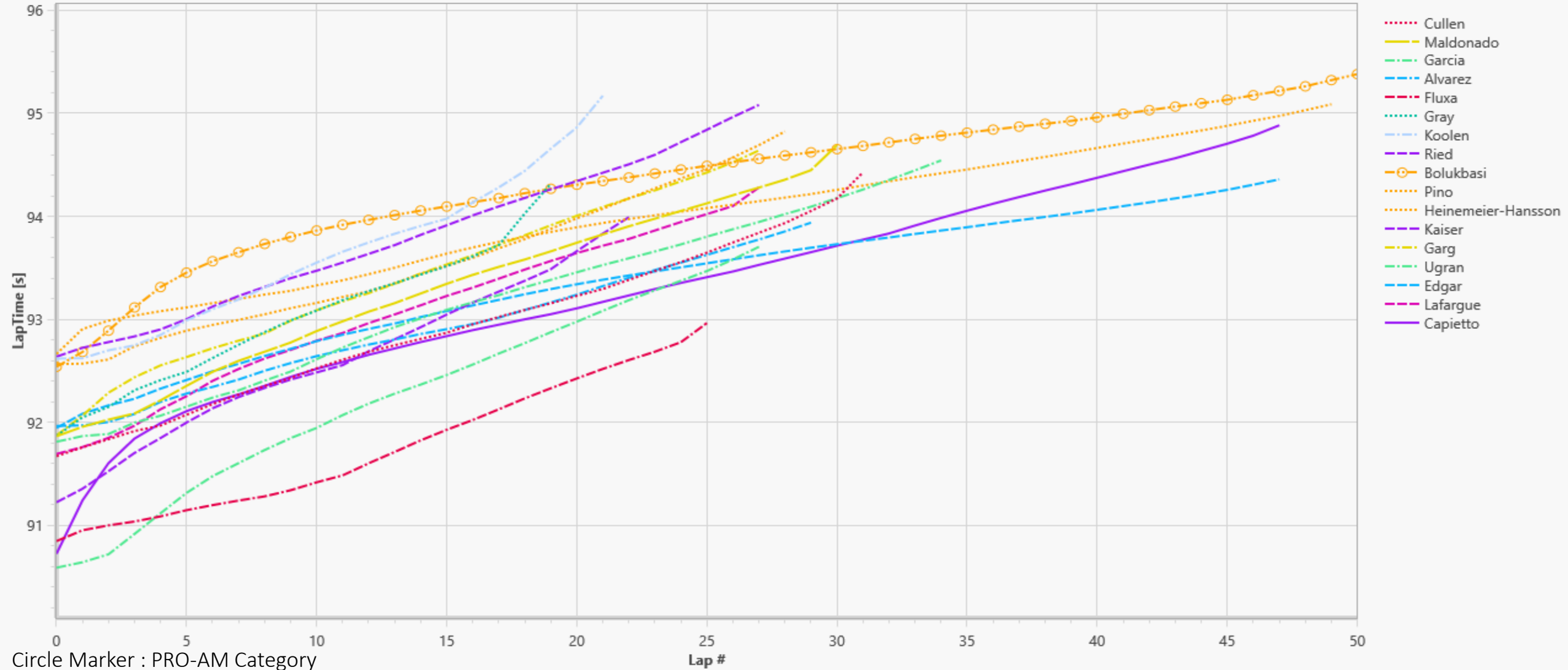
24 ELMS BCN 4 - RACE - RA - Platinum & Gold



Circle Marker : PRO-AM Category

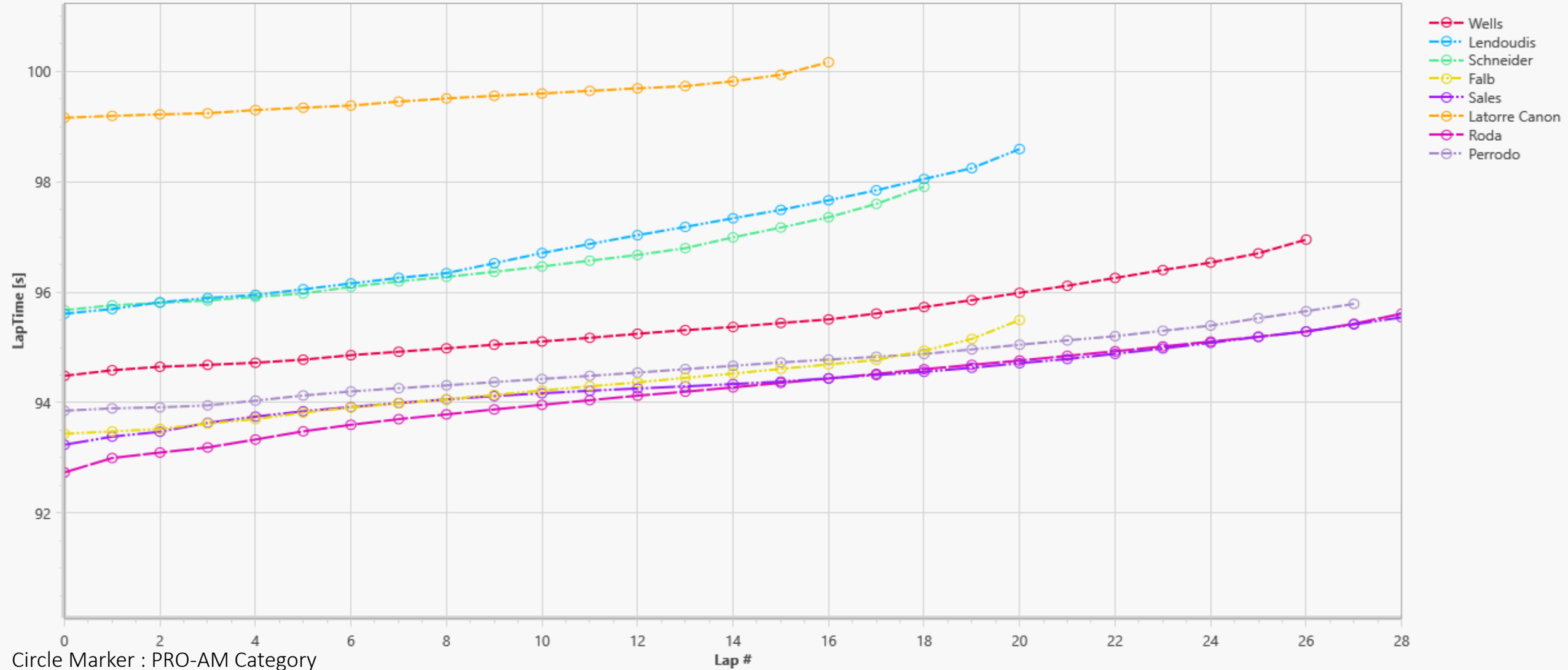


24 ELMS BCN 4 - RACE - RA - Silver





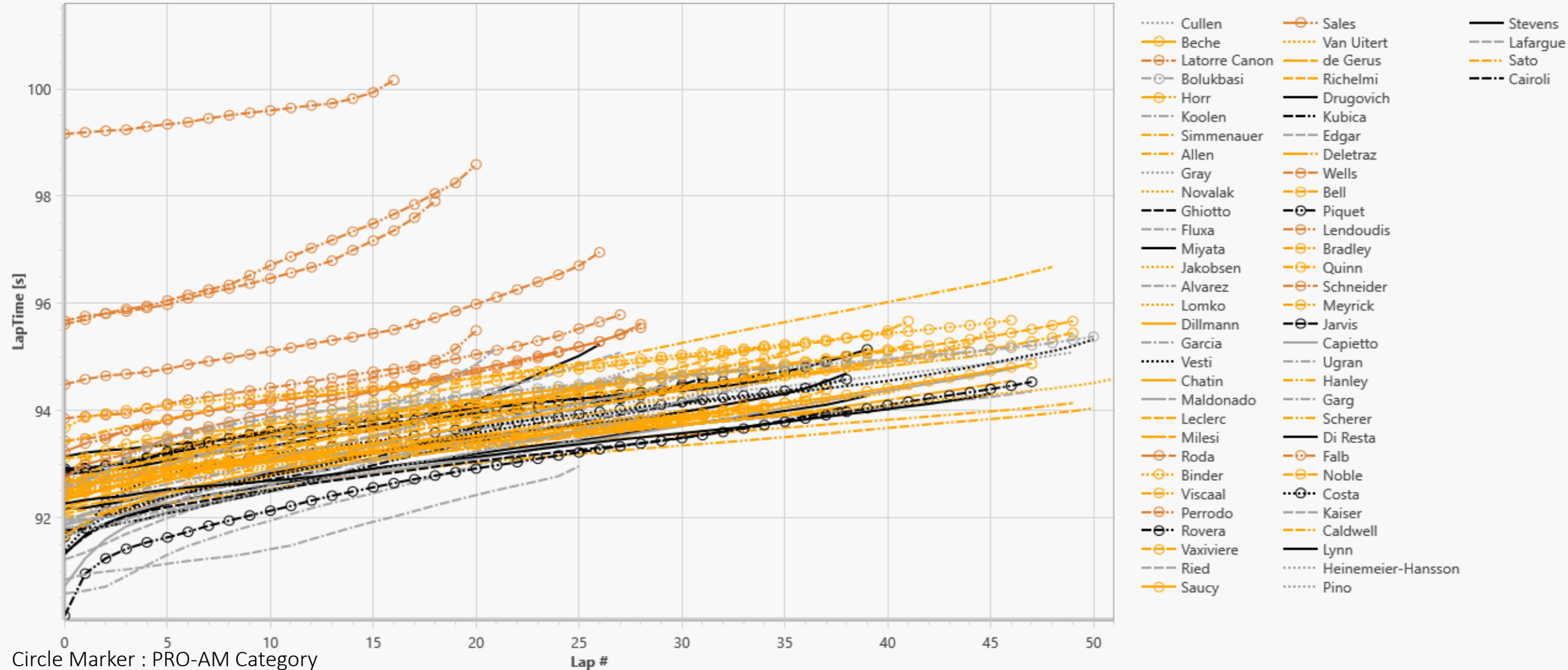
24 ELMS BCN 4 - RACE - RA - Bronze



Circle Marker : PRO-AM Category

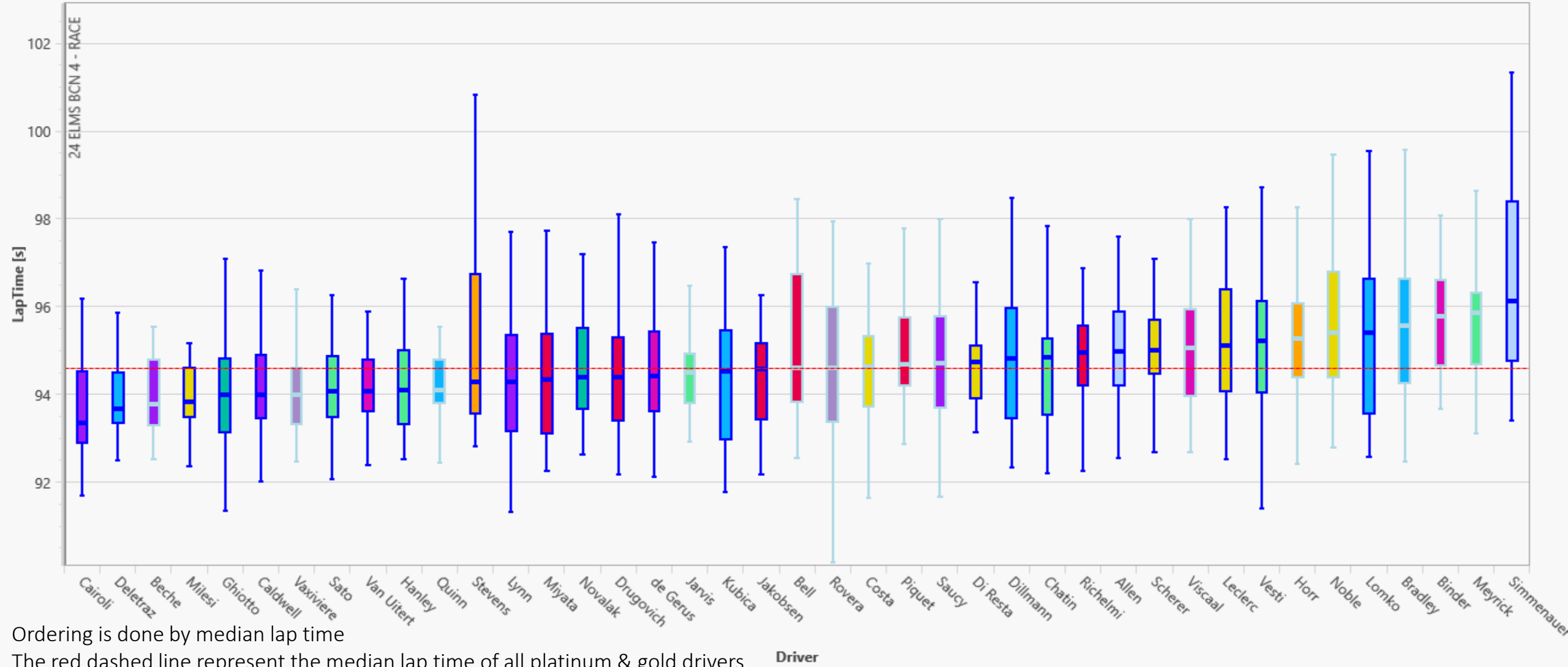


24 ELMS BCN 4 - RACE - RA





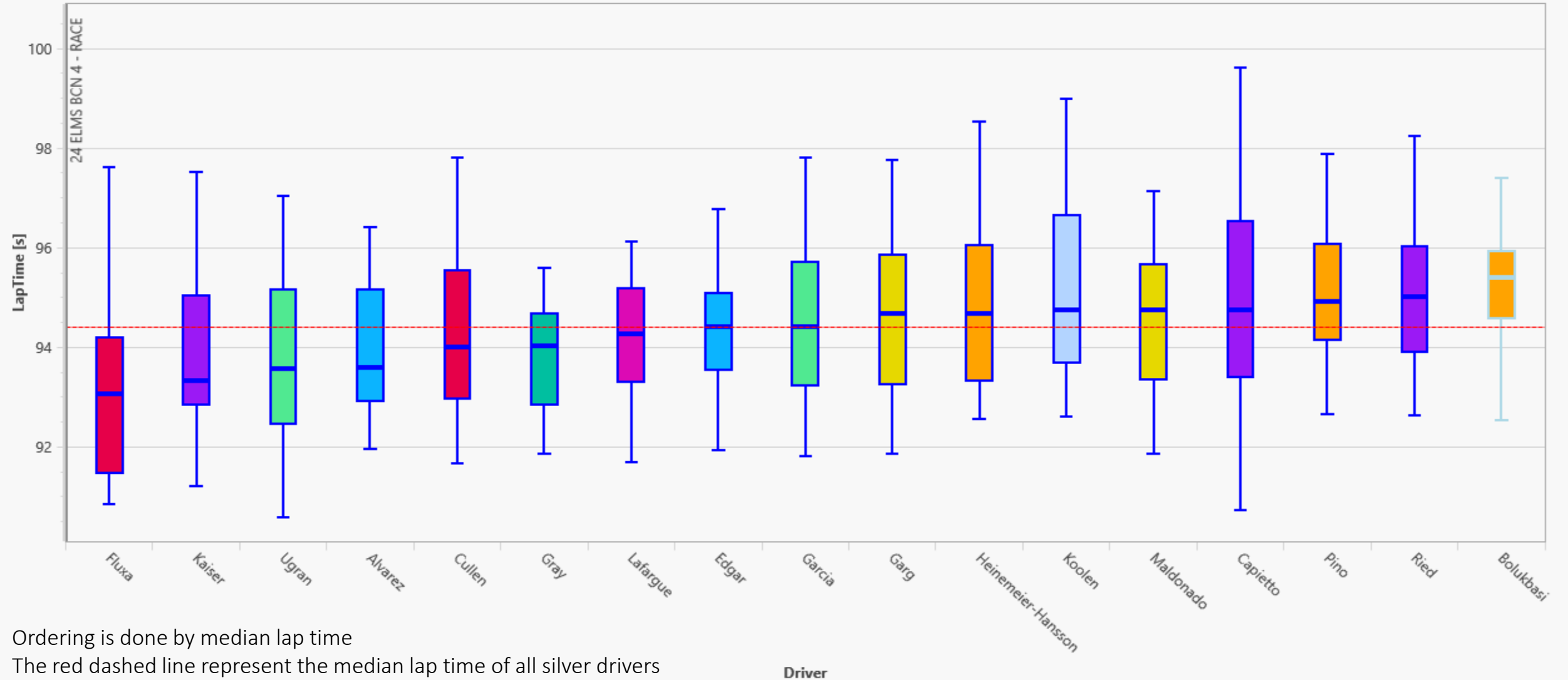
24 ELMS BCN 4 - RACE - Platinum & Gold



Ordering is done by median lap time
The red dashed line represent the median lap time of all platinum & gold drivers



24 ELMS BCN 4 - RACE - Silver

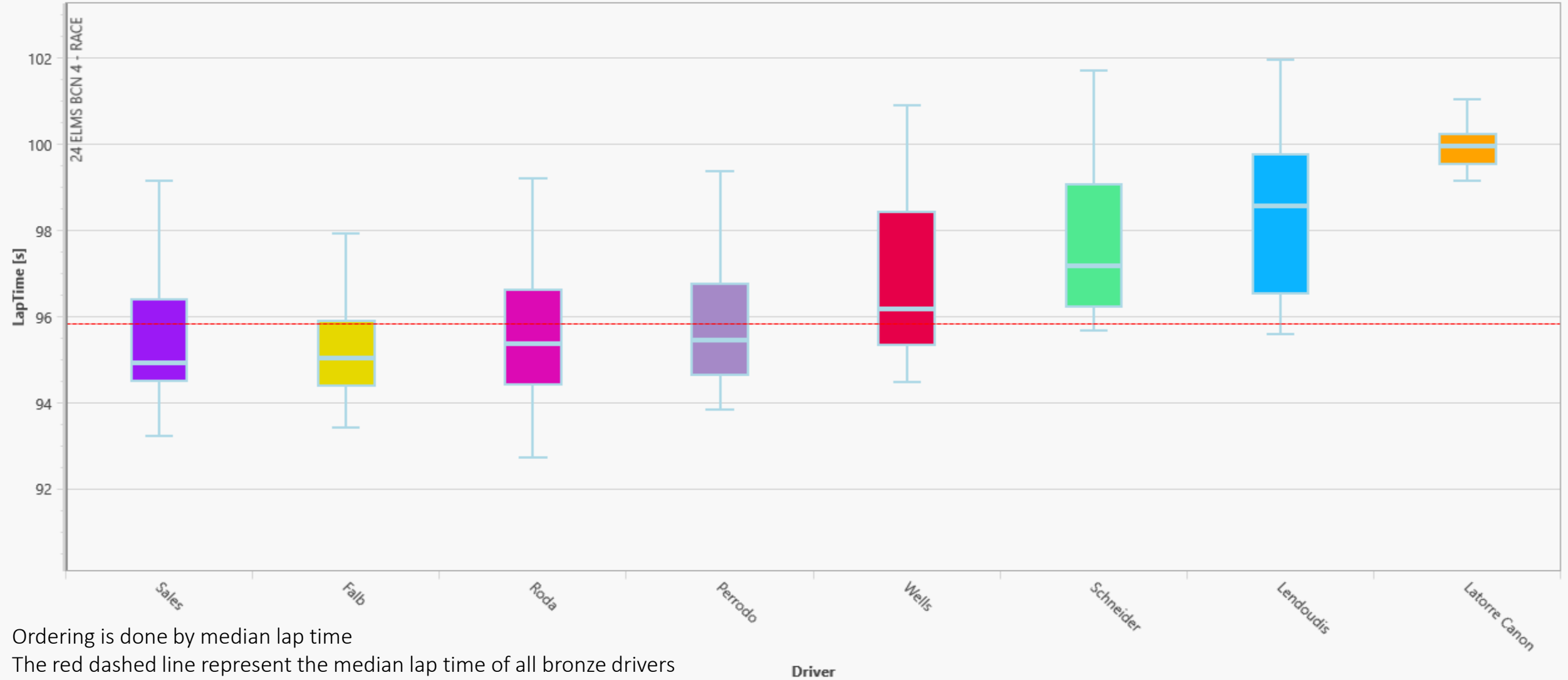


Ordering is done by median lap time
The red dashed line represent the median lap time of all silver drivers

Light Blue Lines : PRO-AM Category



24 ELMS BCN 4 - RACE - Bronze

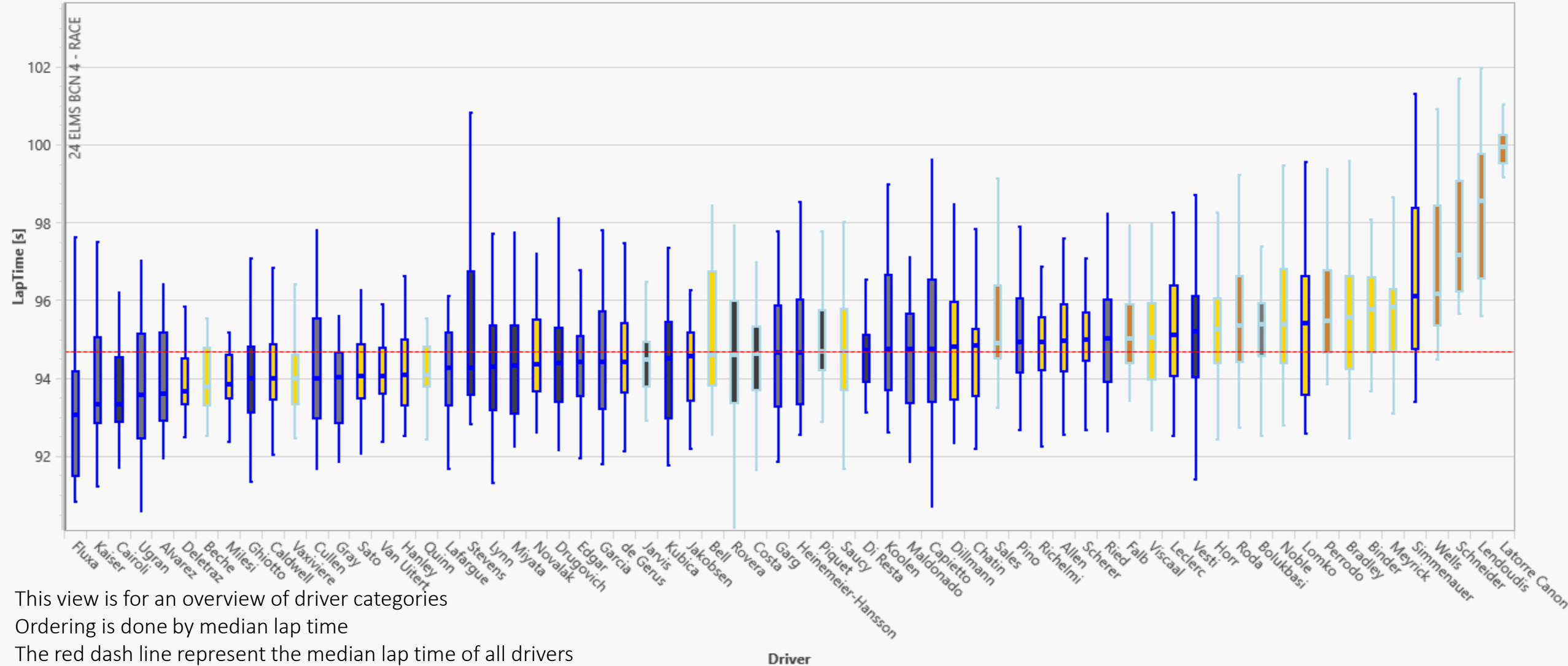


Ordering is done by median lap time
The red dashed line represent the median lap time of all bronze drivers

Light Blue Lines : PRO-AM Category



24 ELMS BCN 4 - RACE



This view is for an overview of driver categories
Ordering is done by median lap time
The red dash line represent the median lap time of all drivers



Ranking

Drivers	TEAM	Car Model	Driver Category	NLaps Considered	Ranking Per Category
37 - Lorenzo Fluxa	COOL RACING	07 - Gibson	Silver	14	1
22 - Filip Ugran	UNITED AUTOSPORTS USA	07 - Gibson	Silver	9	2
83 - Alessio Rovera	AF CORSE - LMP2	07 - Gibson	Platinum	8	1
25 - Matthias Kaiser	ALGARVE PRO RACING	07 - Gibson	Silver	10	3
9 - Maceo Capietto	IRON LYNX - PROTON	07 - Gibson	Silver	10	4
14 - Robert Kubica	AO BY TF	07 - Gibson	Platinum	13	2
10 - Ryan Cullen	VECTOR SPORT	07 - Gibson	Silver	16	5
34 - Luca Ghiotto	INTER EUROPOL COMPETITION	07 - Gibson	Platinum	18	3
25 - Alex Lynn	ALGARVE PRO RACING	07 - Gibson	Platinum	16	4
43 - Sebastian Alvarez	INTER EUROPOL COMPETITION	07 - Gibson	Silver	16	6
9 - Matteo Cairoli	IRON LYNX - PROTON	07 - Gibson	Platinum	12	5
28 - Paul Lafargue	IDEC SPORT	07 - Gibson	Silver	12	7
47 - Alejandro Garcia	COOL RACING	07 - Gibson	Silver	15	8
47 - Frederik Vesti	COOL RACING	07 - Gibson	Platinum	11	6
65 - Manuel Maldonado	PANIS RACING	07 - Gibson	Silver	12	9
25 - Oliver Caldwell	ALGARVE PRO RACING	07 - Gibson	Gold	30	1
29 - Grégoire Saucy	RICHARD MILLE BY TDS	07 - Gibson	Gold	17	2
34 - Oliver Gray	INTER EUROPOL COMPETITION	07 - Gibson	Silver	12	10
37 - Ritomo Miyata	COOL RACING	07 - Gibson	Platinum	28	7
14 - Jonny Edgar	AO BY TF	07 - Gibson	Silver	23	11
23 - Bijoy Garg	UNITED AUTOSPORTS USA	07 - Gibson	Silver	12	12
28 - Reshad de Gerus	IDEC SPORT	07 - Gibson	Gold	25	3
10 - Felipe Drugovich	VECTOR SPORT	07 - Gibson	Platinum	21	8
22 - Marino Sato	UNITED AUTOSPORTS USA	07 - Gibson	Gold	30	4
37 - Malthe Jakobsen	COOL RACING	07 - Gibson	Gold	20	5
24 - Albert Costa	NIELSEN RACING	07 - Gibson	Platinum	14	9
43 - Tom Dillmann	INTER EUROPOL COMPETITION	07 - Gibson	Gold	17	6
29 - Mathias Beche	RICHARD MILLE BY TDS	07 - Gibson	Gold	24	7
47 - Paul Loup Chatin	COOL RACING	07 - Gibson	Gold	14	8
83 - Matthieu Vaxiviere	AF CORSE - LMP2	07 - Gibson	Gold	25	9
27 - David Heinemeier-Hansson	NIELSEN RACING	07 - Gibson	Silver	15	13
14 - Louis Deletraz	AO BY TF	07 - Gibson	Gold	23	10
43 - Vladislav Lomko	INTER EUROPOL COMPETITION	07 - Gibson	Gold	19	11

CONFIDENTIAL - ACO COMPETITION DEPARTMENT

Drivers	TEAM	Car Model	Driver Category	NLaps Considered	Ranking Per Category
65 - Charles Milesi	PANIS RACING	07 - Gibson	Gold	30	12
20 - Richard Bradley	ALGARVE PRO RACING	07 - Gibson	Gold	18	13
22 - Ben Hanley	UNITED AUTOSPORTS USA	07 - Gibson	Gold	24	14
20 - Alex Quinn	ALGARVE PRO RACING	07 - Gibson	Gold	25	15
28 - Job Van Uitert	IDEC SPORT	07 - Gibson	Gold	27	16
27 - William Stevens	NIELSEN RACING	07 - Gibson	Platinum	14	10
34 - Clement Novalak	INTER EUROPOL COMPETITION	07 - Gibson	Gold	32	17
19 - Matthew Bell	TEAM VIRAGE	07 - Gibson	Gold	17	18
9 - Jonas Ried	IRON LYNX - PROTON	07 - Gibson	Silver	13	14
30 - Niels Koolen	DUQUEINE TEAM	07 - Gibson	Silver	13	15
65 - Arthur Leclerc	PANIS RACING	07 - Gibson	Gold	20	19
27 - Nicolas Pino	NIELSEN RACING	07 - Gibson	Silver	24	16
3 - Laurents Horr	DKR ENGINEERING	07 - Gibson	Gold	16	20
77 - Bent Viscaal	PROTON COMPETITION	07 - Gibson	Gold	19	21
10 - Stéphane Richelmi	VECTOR SPORT	07 - Gibson	Gold	18	22
21 - Oliver Jarvis	UNITED AUTOSPORTS USA	07 - Gibson	Platinum	23	11
30 - James Allen	DUQUEINE TEAM	07 - Gibson	Gold	17	23
19 - Nelson Piquet	TEAM VIRAGE	07 - Gibson	Platinum	24	12
23 - Fabio Scherer	UNITED AUTOSPORTS USA	07 - Gibson	Gold	25	24
23 - Paul Di Resta	UNITED AUTOSPORTS USA	07 - Gibson	Platinum	26	13
77 - Giorgio Roda	PROTON COMPETITION	07 - Gibson	Bronze	12	1
3 - Cen Bolukbasi	DKR ENGINEERING	07 - Gibson	Silver	20	17
24 - Colin Noble	NIELSEN RACING	07 - Gibson	Gold	24	25
21 - Andrew Meyrick	UNITED AUTOSPORTS USA	07 - Gibson	Gold	19	26
29 - Rodrigo Sales	RICHARD MILLE BY TDS	07 - Gibson	Bronze	16	2
24 - John Falb	NIELSEN RACING	07 - Gibson	Bronze	15	3
30 - Jean-Baptiste Simmenauer	DUQUEINE TEAM	07 - Gibson	Gold	21	27
83 - François Perrodo	AF CORSE - LMP2	07 - Gibson	Bronze	16	4
77 - Rene Binder	PROTON COMPETITION	07 - Gibson	Gold	28	28
19 - Anthony Wells	TEAM VIRAGE	07 - Gibson	Bronze	14	5
20 - Kriton Lendoudis	ALGARVE PRO RACING	07 - Gibson	Bronze	8	6
21 - Daniel Schneider	UNITED AUTOSPORTS USA	07 - Gibson	Bronze	12	7
3 - Andres Latorre Canon	DKR ENGINEERING	07 - Gibson	Bronze	13	8