

Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice

Results

27/10/2017

Ord.	Nº	Competitor	Nat.	Driver	Nat.	Catégorie	Cl.	Laps	Best	Time	Gap	Interval	Km/h
1	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			14	11	1'42.558			163.400
2	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			13	10	1'42.691	0"133	0"133	163.189
3	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			15	14	1'42.918	0"360	0"227	162.829
4	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	1º	15	13	1'43.016	0"458	0"098	162.674
5	8	R-ACE GP	FRA	Will PALMER	GBR			15	15	1'43.045	0"487	0"029	162.628
6	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	2º	15	13	1'43.108	0"550	0"063	162.529
7	9	R-ACE GP	FRA	Max DEFOURNY	BEL			15	12	1'43.198	0"640	0"090	162.387
8	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	3º	14	11	1'43.278	0"720	0"080	162.261
9	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	4º	13	12	1'43.347	0"789	0"069	162.153
10	40	R-ACE GP	FRA	Charles MILESI	FRA			15	12	1'43.403	0"845	0"056	162.065
11	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	5º	15	15	1'43.426	0"868	0"023	162.029
12	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	6º	20	19	1'43.433	0"875	0"007	162.018
13	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			16	14	1'43.444	0"886	0"011	162.001
14	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	7º	17	16	1'43.465	0"907	0"021	161.968
15	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			21	19	1'43.590	1"032	0"125	161.772
16	1	JOSEF KAUFMANN RACING	GER	Yifei YE	CHN	R	8º	12	10	1'43.629	1"071	0"039	161.711
17	93	ARDEN	GBR	Zane GODDARD	AUS	R	9º	15	15	1'43.704	1"146	0"075	161.595
18	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	10º	12	10	1'43.845	1"287	0"141	161.375
19	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	11º	21	20	1'43.886	1"328	0"041	161.311
20	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			15	12	1'43.892	1"334	0"006	161.302
21	34	ARDEN	GBR	Ghislain CORDEEL	BEL			15	13	1'43.963	1"405	0"071	161.192
22	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	12º	15	13	1'43.967	1"409	0"004	161.186
23	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			15	12	1'44.052	1"494	0"085	161.054
24	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	13º	13	11	1'44.076	1"518	0"024	161.017
25	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	14º	19	16	1'44.150	1"592	0"074	160.903
26	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	15º	20	17	1'44.166	1"608	0"016	160.878
27	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	16º	14	12	1'44.221	1"663	0"055	160.793
28	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	17º	15	14	1'44.327	1"769	0"106	160.630
29	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	18º	18	16	1'44.388	1"830	0"061	160.536
30	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	19º	15	14	1'44.603	2"045	0"215	160.206
31	20	FORTEC MOTORSPORTS	GBR	Najiy RAZAK	MAS			17	16	1'44.972	2"414	0"369	159.643
32	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			15	14	1'46.067	3"509	1"095	157.994

Qualifying Time

110%

1'52"814

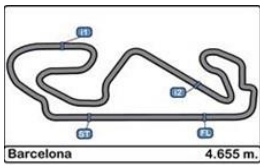
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Track Status

DRY

Stewards:	Race Director:	Timekeeper:
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Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice

LAP ANALYSIS

27/10/2017

Number	1			2			4			5			6		
	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'32.838	0'32.838	233.262	0'32.388	0'32.388	219.960	0'33.256	0'33.256	231.264	0'31.740	0'31.740	228.330	0'32.543	0'32.543	231.760
1ª - 2	1'15.785	0'42.947		1'14.326	0'41.938		1'21.506	0'48.250		1'13.488	0'41.748		1'14.176	0'41.633	
1ª - 3	1'50.532	0'34.747		1'51.723	0'37.397		1'58.777	0'37.271		1'52.021	0'38.533		1'49.366	0'35.190	
2ª - 1	0'30.651	0'30.651	233.767	0'31.140	0'31.140	233.262	0'31.836	0'31.836	236.324	0'30.853	0'30.853	233.262	0'31.305	0'31.305	232.259
2ª - 2	1'10.749	0'40.098		1'12.094	0'40.954		1'13.139	0'41.303		1'11.352	0'40.499		1'12.304	0'40.999	
2ª - 3	1'45.038	0'34.289		1'46.485	0'34.391		1'47.748	0'34.609		1'46.409	0'35.057		1'47.233	0'34.929	
3ª - 1	0'30.472	0'30.472	234.783	0'30.652	0'30.652	235.295	0'30.424	0'30.424	234.783	0'32.016	0'32.016	235.808	0'31.281	0'31.281	232.259
3ª - 2	1'10.404	0'39.932		1'10.846	0'40.194		1'10.072	0'39.648		1'15.813	0'43.797		1'12.204	0'40.923	
3ª - 3	1'44.600	0'34.196		1'45.249	0'34.403		1'44.299	0'34.227		1'50.790	0'34.977		1'46.919	0'34.715	
4ª - 1	0'30.298	0'30.298	235.295	0'30.541	0'30.541	234.783	0'30.279	0'30.279	235.295	0'30.811	0'30.811	233.262	0'31.858	0'31.858	234.274
4ª - 2	1'10.248	0'39.950		1'10.872	0'40.331		1'10.078	0'39.799		1'11.012	0'40.201		1'16.017	0'44.159	
4ª - 3	1'44.419	0'34.171		1'45.559	0'34.687		1'44.243	0'34.165		1'45.486	0'34.474		1'52.002	0'35.985	
5ª - 1	0'30.282	0'30.282	236.324	0'30.578	0'30.578	234.783	0'30.212	0'30.212	237.363	0'30.546	0'30.546	235.295	0'30.918	0'30.918	233.767
5ª - 2	1'55.435	1'25.153		1'10.888	0'40.310		1'09.762	0'39.550		1'10.543	0'39.997		1'10.438	0'40.520	
5ª - 3	2'42.346	0'46.911	PIT	1'45.620	0'34.732		1'43.966	0'34.204		1'45.003	0'34.460		1'46.170	0'34.732	
6ª - 1	1'56.252	1'56.252	161.677	0'31.000	0'31.000	235.295	0'30.176	0'30.176	237.363	0'30.600	0'30.600	234.783	0'30.830	0'30.830	234.274
6ª - 2	12'43.032	0'46.780		1'11.706	0'40.706		1'09.928	0'39.752		1'10.684	0'40.084		1'16.121	0'45.291	
6ª - 3	13'22.916	0'39.884		1'51.043	0'39.337	PIT	1'43.959	0'34.031		1'45.125	0'34.441		1'56.955	0'40.834	PIT
7ª - 1	0'30.527	0'30.527	233.767	10'57.006	10'57.006	163.389	0'30.283	0'30.283	237.363	0'30.647	0'30.647	233.767	4'18.077	4'18.077	169.279
7ª - 2	1'10.474	0'39.947		11'42.229	0'45.223		1'09.941	0'39.658		1'10.589	0'39.942		4'59.832	0'41.755	
7ª - 3	1'44.461	0'33.987		12'23.076	0'40.847		1'50.866	0'40.925	PIT	1'49.844	0'39.255	PIT	5'34.818	0'34.986	
8ª - 1	0'30.183	0'30.183	237.363	0'30.871	0'30.871	233.262	9'38.052	9'38.052	165.645	9'23.391	9'23.391	173.634	0'30.785	0'30.785	235.295
8ª - 2	1'10.094	0'39.911		1'11.146	0'40.275		10'22.536	0'44.484		10'07.632	0'44.241		1'11.492	0'40.707	
8ª - 3	1'46.319	0'36.225		1'45.401	0'34.255		10'59.083	0'36.547		10'44.007	0'36.375		1'46.127	0'34.635	
9ª - 1	0'30.241	0'30.241	236.324	0'30.361	0'30.361	235.295	0'32.837	0'32.837	218.182	0'32.659	0'32.659	220.409	0'30.624	0'30.624	235.295
9ª - 2	1'09.681	0'39.440		1'10.143	0'39.782		1'14.332	0'41.495		1'14.611	0'41.952		1'14.482	0'43.858	
9ª - 3	1'43.629	0'33.948		1'44.189	0'34.046		1'48.778	0'34.446		1'49.484	0'34.873		1'50.212	0'35.730	
10ª - 1	0'30.180	0'30.180	237.363	0'30.332	0'30.332	238.938	0'30.118	0'30.118	235.295	0'30.584	0'30.584	234.274	0'30.949	0'30.949	235.295
10ª - 2	1'09.811	0'39.631		1'10.101	0'39.769		1'09.311	0'39.193		1'10.603	0'40.019		1'11.374	0'40.425	
10ª - 3	1'43.840	0'34.029		1'44.076	0'33.975		1'43.171	0'33.860		1'45.006	0'34.403		1'45.969	0'34.595	
11ª - 1	0'30.259	0'30.259	236.324	0'30.382	0'30.382	237.363	0'30.079	0'30.079	236.843	0'30.563	0'30.563	234.783	0'30.569	0'30.569	235.295
11ª - 2	1'09.807	0'39.548		1'10.492	0'40.110		1'09.335	0'39.256		1'10.406	0'39.843		1'11.018	0'40.449	
11ª - 3	1'43.887	0'34.080		1'44.835	0'34.343		1'43.014	0'33.679		1'44.629	0'34.223		1'45.506	0'34.488	
12ª - 1	0'30.260	0'30.260	236.843	0'30.347	0'30.347	236.843	0'32.344	0'32.344	219.067	0'30.372	0'30.372	235.295	0'30.697	0'30.697	236.324
12ª - 2	1'10.004	0'39.744		1'10.573	0'40.226		1'13.588	0'41.244		1'10.167	0'39.795		1'10.931	0'40.234	
12ª - 3				1'45.082	0'34.509		1'48.025	0'34.437		1'44.330	0'34.163		1'51.873	0'40.942	PIT
13ª - 1				0'31.599	0'31.599	236.324	0'30.081	0'30.081	235.808	0'30.290	0'30.290	235.295	10'15.015	10'15.015	153.847
13ª - 2				1'12.565	0'40.966		1'09.280	0'39.199		1'10.130	0'39.840		10'57.635	0'42.620	
13ª - 3							1'42.918	0'33.638		1'44.327	0'34.197		11'37.045	0'39.410	
14ª - 1							0'29.960	0'29.960	236.843	0'30.364	0'30.364	235.295			233.262
14ª - 2							1'12.300	0'42.340		1'10.084	0'39.720		1'13.531	1'13.531	
14ª - 3							1'46.794	0'34.494		1'44.457	0'34.373		1'50.900	0'37.369	
15ª - 1							0'30.170	0'30.170	236.324	0'30.379	0'30.379	236.843	0'30.562	0'30.562	235.295
15ª - 2							1'11.183	0'41.013		1'13.043	0'42.664		1'10.471	0'39.909	
15ª - 3													1'44.509	0'34.038	
16ª - 1													0'30.385	0'30.385	236.843
16ª - 2													1'10.095	0'39.710	
16ª - 3													1'44.166	0'34.071	
17ª - 1													0'30.663	0'30.663	237.886
17ª - 2													1'14.064	0'43.401	
17ª - 3													1'51.752	0'37.688	
18ª - 1													0'30.365	0'30.365	236.324
18ª - 2													1'10.207	0'39.842	
18ª - 3													1'44.240	0'34.033	
19ª - 1													0'30.234	0'30.234	236.843
19ª - 2													1'10.802	0'40.568	
19ª - 3													1'44.969	0'34.167	
20ª - 1													0'32.003	0'32.003	237.886
20ª - 2													1'13.884	0'41.881	
20ª - 3															

Ideal Lap	
0'30.180	0'30.180
1'09.620	0'39.440
1'43.568	0'33.948

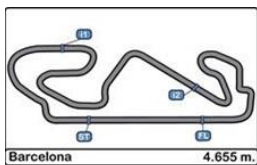
Ideal Lap	
0'30.332	0'30.332
1'10.101	0'39.769
1'44.076	0'33.975

Ideal Lap	
0'29.960	0'29.960
1'09.153	0'39.193
1'42.791	0'33.638

Ideal Lap	
0'30.290	0'30.290
1'10.010	0'39.720
1'44.173	0'34.163

Ideal Lap	
0'30.234	0'30.234
1'09.944	0'39.710
1'43.977	0'34.033

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026



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Free Practice

LAP ANALYSIS

27/10/2017

Number	7			8			9			10			11		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'32.068	0'32.068	233.262	0'32.484	0'32.484	204.546	0'32.743	0'32.743	219.067	0'33.410	0'33.410	229.300	0'30.564	0'30.564	234.783
1ª - 2	1'13.427	0'41.359		1'13.757	0'41.273		1'13.907	0'41.164		1'15.955	0'42.545		1'10.454	0'39.890	
1ª - 3	1'52.889	0'39.462		1'52.548	0'38.791		1'48.841	0'34.934		1'57.238	0'41.283		1'44.456	0'34.002	
2ª - 1	0'30.853	0'30.853	235.295	0'30.527	0'30.527	233.767	0'30.989	0'30.989	231.264	0'30.859	0'30.859	231.264	0'30.301	0'30.301	234.274
2ª - 2	1'10.948	0'40.095		1'10.324	0'39.797		1'10.856	0'39.867		1'10.988	0'40.129		1'09.952	0'39.651	
2ª - 3	1'45.351	0'34.403		1'46.229	0'35.905		1'44.837	0'33.981		1'44.998	0'34.010		1'43.961	0'34.009	
3ª - 1	0'30.559	0'30.559	237.886	0'30.423	0'30.423	235.808	0'30.585	0'30.585	233.262	0'30.410	0'30.410	235.808	0'30.255	0'30.255	235.295
3ª - 2	1'14.437	0'43.878		1'10.085	0'39.662		1'10.227	0'39.642		1'09.883	0'39.473		1'09.645	0'39.390	
3ª - 3	1'50.083	0'35.646		1'44.106	0'34.021		1'44.426	0'34.199		1'43.771	0'33.888		1'43.598	0'33.953	
4ª - 1	0'30.487	0'30.487	235.808	0'31.482	0'31.482	236.324	0'30.490	0'30.490	235.295	0'30.347	0'30.347	234.783	0'30.263	0'30.263	236.843
4ª - 2	1'10.225	0'39.738		1'13.132	0'41.650		1'10.197	0'39.707		1'09.929	0'39.582		1'10.050	0'39.787	
4ª - 3	1'44.396	0'34.171		1'49.327	0'36.195		1'45.640	0'35.443		1'43.796	0'33.867		1'48.546	0'38.496	
5ª - 1	0'30.426	0'30.426	236.843	0'30.307	0'30.307	233.767	0'32.032	0'32.032	236.324	0'30.253	0'30.253	236.843	0'30.238	0'30.238	235.808
5ª - 2	1'11.606	0'41.180		1'09.628	0'39.321		1'17.762	0'45.730		1'09.750	0'39.497		1'09.690	0'39.452	
5ª - 3	1'46.897	0'35.291		1'43.528	0'33.900		1'55.310	0'37.548		1'43.657	0'33.907		1'43.706	0'34.016	
6ª - 1	0'30.411	0'30.411	235.808	0'30.250	0'30.250	235.808	0'30.522	0'30.522	235.808	0'30.318	0'30.318	236.843	0'30.478	0'30.478	236.324
6ª - 2	1'10.100	0'39.689		1'09.689	0'39.439		1'10.170	0'39.648		1'12.041	0'41.723		1'10.474	0'39.996	
6ª - 3	1'44.242	0'34.142		1'43.577	0'33.888		1'44.081	0'33.911		1'52.373	0'40.332	PIT	1'49.027	0'38.553	PIT
7ª - 1	0'30.236	0'30.236	238.411	0'30.133	0'30.133	236.843	0'30.414	0'30.414	235.808	1'13.0117	1'13.0117	174.194	11'18.079	11'18.079	127.059
7ª - 2	1'10.058	0'39.822		1'09.796	0'39.663		1'09.898	0'39.484		12'17.975	0'47.858		12'04.585	0'46.506	
7ª - 3	1'52.271	0'42.213	PIT	1'51.131	0'41.335	PIT	1'49.720	0'39.822	PIT	12'56.670	0'38.695		12'43.035	0'38.450	
8ª - 1	9'24.405	9'24.405	161.920	8'32.552	8'32.552	151.899	12'50.451	12'50.451	114.407	0'31.713	0'31.713	228.814	0'30.308	0'30.308	233.767
8ª - 2	10'08.801	0'44.396		9'15.193	0'42.641		13'37.046	0'46.595		1'12.055	0'40.342		1'09.980	0'39.672	
8ª - 3	10'47.543	0'38.742		9'51.644	0'36.451		14'15.541	0'38.495		1'46.432	0'34.377		1'45.153	0'35.173	
9ª - 1	0'31.129	0'31.129	228.814	0'31.702	0'31.702	229.788	0'32.862	0'32.862	217.304	0'30.141	0'30.141	234.783	0'30.013	0'30.013	236.324
9ª - 2	1'11.536	0'40.407		1'12.656	0'40.954		1'14.681	0'41.819		1'09.265	0'39.124		1'09.101	0'39.088	
9ª - 3	1'46.350	0'34.814		1'48.405	0'35.749		1'48.929	0'34.248		1'42.713	0'33.448		1'42.691	0'33.590	
10ª - 1	0'30.245	0'30.245	236.324	0'30.185	0'30.185	234.783	0'30.330	0'30.330	234.783	0'30.065	0'30.065	236.843	0'29.957	0'29.957	236.324
10ª - 2	1'09.585	0'39.340		1'09.455	0'39.270		1'09.563	0'39.233		1'09.114	0'39.049		1'09.015	0'39.058	
10ª - 3	1'43.296	0'33.711		1'43.140	0'33.685		1'43.434	0'33.871		1'42.558	0'33.444		1'42.760	0'33.745	
11ª - 1	0'30.146	0'30.146	237.363	0'29.965	0'29.965	236.843	0'30.243	0'30.243	235.295	0'30.075	0'30.075	236.843	0'30.023	0'30.023	237.363
11ª - 2	1'09.391	0'39.245		1'08.998	0'39.033		1'09.514	0'39.271		1'09.390	0'39.315		1'09.246	0'39.223	
11ª - 3	1'43.172	0'33.781		1'43.263	0'34.265		1'43.198	0'33.684		1'49.928	0'40.538		1'42.925	0'33.679	
12ª - 1	0'30.054	0'30.054	237.363	0'31.765	0'31.765	237.886	0'30.164	0'30.164	238.411	0'30.137	0'30.137	236.324	0'29.981	0'29.981	237.363
12ª - 2	1'09.236	0'39.182		1'12.535	0'40.770		1'11.978	0'41.814		1'09.242	0'39.105		1'09.182	0'39.201	
12ª - 3	1'43.016	0'33.780		1'48.803	0'36.268		1'47.402	0'35.424		1'42.826	0'33.584		1'43.003	0'33.821	
13ª - 1	0'30.043	0'30.043	236.843	0'30.094	0'30.094	236.324	0'30.226	0'30.226	234.274	0'30.059	0'30.059	236.843	0'36.726	0'36.726	237.363
13ª - 2	1'09.379	0'39.336		1'12.357	0'42.263		1'09.384	0'39.158		1'09.576	0'39.517		1'26.638	0'49.912	
13ª - 3	1'43.156	0'33.777		1'47.604	0'35.247		1'43.205	0'33.821		1'49.600	0'40.024	PIT			
14ª - 1	0'30.182	0'30.182	235.808	0'30.088	0'30.088	236.324	0'30.240	0'30.240	237.886						
14ª - 2	1'09.438	0'39.256		1'09.114	0'39.026		1'09.414	0'39.174							
14ª - 3	1'43.406	0'33.968		1'43.045	0'33.931		1'49.233	0'39.819	PIT						
15ª - 1	0'31.124	0'31.124	236.324	0'31.752	0'31.752	237.886									
15ª - 2	1'13.501	0'42.377		1'13.063	0'41.311										
15ª - 3															
16ª - 1															
16ª - 2															
16ª - 3															
17ª - 1															
17ª - 2															
17ª - 3															
18ª - 1															
18ª - 2															
18ª - 3															
19ª - 1															
19ª - 2															
19ª - 3															
20ª - 1															
20ª - 2															
20ª - 3															

Ideal Lap	
0'30.043	0'30.043
1'09.225	0'39.182
1'42.936	0'33.711

Ideal Lap	
0'29.965	0'29.965
1'08.991	0'39.026
1'42.676	0'33.685

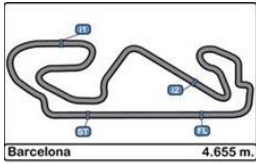
Ideal Lap	
0'30.164	0'30.164
1'09.322	0'39.158
1'43.006	0'33.684

Ideal Lap	
0'30.059	0'30.059
1'09.108	0'39.049
1'42.552	0'33.444

Ideal Lap	
0'29.957	0'29.957
1'09.015	0'39.058
1'42.605	0'33.590

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026





Circuito de Catalunya
EURO CUP Formula Renault 2017
Free Practice

LAP ANALYSIS

27/10/2017

Number	12			13			14			15			16		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1 ^a - 1	0'31.910	0'31.910	229.788	0'30.823	0'30.823	231.760	0'31.402	0'31.402	234.274	0'31.072	0'31.072	233.767	0'32.610	0'32.610	227.369
1 ^a - 2	1'13.699	0'41.789		1'11.168	0'40.345		1'14.231	0'42.829		1'11.542	0'40.470		1'14.865	0'42.255	
1 ^a - 3	1'49.655	0'35.956		1'45.643	0'34.475		1'50.847	0'36.616		1'46.021	0'34.479		1'50.076	0'35.211	
2 ^a - 1	0'31.091	0'31.091	231.264	0'30.672	0'30.672	233.262	0'30.884	0'30.884	235.808	0'30.686	0'30.686	234.783	0'31.159	0'31.159	231.760
2 ^a - 2	1'11.774	0'40.683		1'10.693	0'40.021		1'10.995	0'40.111		1'11.015	0'40.329		1'11.655	0'40.496	
2 ^a - 3	2'01.640	0'49.866		1'44.891	0'34.198		1'45.320	0'34.325		1'45.411	0'34.396		1'46.178	0'34.523	
3 ^a - 1	0'30.837	0'30.837	234.783	0'30.569	0'30.569	235.295	0'30.428	0'30.428	236.843	0'30.781	0'30.781	234.783	0'30.788	0'30.788	234.783
3 ^a - 2	1'11.344	0'40.507		1'10.477	0'39.908		1'10.308	0'39.880		1'10.728	0'39.947		1'10.980	0'40.192	
3 ^a - 3	1'46.098	0'34.754		1'44.684	0'34.207		1'44.728	0'34.420		1'45.347	0'34.619		1'45.349	0'34.369	
4 ^a - 1	0'32.534	0'32.534	235.808	0'30.533	0'30.533	235.295	0'30.375	0'30.375	236.843	0'30.741	0'30.741	234.783	0'30.718	0'30.718	235.808
4 ^a - 2	1'18.113	0'45.579		1'10.503	0'39.970		1'10.433	0'40.058		1'17.389	0'46.648		1'10.729	0'40.011	
4 ^a - 3	1'56.690	0'38.577		1'44.603	0'34.100		1'44.958	0'34.525		1'52.702	0'35.313		1'45.346	0'34.617	
5 ^a - 1	0'30.738	0'30.738	233.767	0'30.512	0'30.512	235.295	0'30.391	0'30.391	236.843	0'30.508	0'30.508	235.295	0'31.147	0'31.147	237.886
5 ^a - 2	1'10.932	0'40.194		1'10.302	0'39.790		1'10.472	0'40.081		1'10.319	0'39.811		1'13.003	0'41.856	
5 ^a - 3	1'45.634	0'34.702		1'44.529	0'34.227		1'45.014	0'34.542		1'44.820	0'34.501		1'48.479	0'35.476	
6 ^a - 1	0'30.516	0'30.516	234.783	0'30.549	0'30.549	235.295	0'30.410	0'30.410	237.363	0'30.622	0'30.622	234.783	0'30.741	0'30.741	236.324
6 ^a - 2	1'10.429	0'39.913		1'10.332	0'39.783		1'10.685	0'40.275		1'11.399	0'40.777		1'10.839	0'40.098	
6 ^a - 3	1'44.665	0'34.236		1'44.857	0'34.525		1'45.295	0'34.610		1'50.664	0'39.265	PIT	1'45.372	0'34.533	
7 ^a - 1	0'31.364	0'31.364	234.783	0'30.497	0'30.497	234.783	0'30.913	0'30.913	237.363	8'58.182	8'58.182	165.391	0'30.546	0'30.546	236.843
7 ^a - 2	1'11.783	0'40.419		1'10.433	0'39.936		1'11.712	0'40.799		9'43.022	0'44.840		1'10.433	0'39.887	
7 ^a - 3	1'50.495	0'38.712	PIT	1'49.483	0'39.050	PIT	1'53.084	0'41.372	PIT	10'18.636	0'35.614		1'44.725	0'34.292	
8 ^a - 1	10'44.297	10'44.297	154.728	7'26.505	7'26.505	156.749	7'01.962	7'01.962	173.634	0'30.946	0'30.946	234.274	0'40.066	0'40.066	236.324
8 ^a - 2	11'28.525	0'44.228		8'11.123	0'44.618		7'48.844	0'46.882		1'11.259	0'40.313		1'22.720	0'42.654	
8 ^a - 3	12'06.699	0'38.174		8'46.848	0'35.725		8'27.124	0'38.280		1'51.890	0'40.631		1'57.327	0'34.607	
9 ^a - 1	0'32.295	0'32.295	229.788	0'30.875	0'30.875	231.264	0'30.714	0'30.714	235.295	0'30.668	0'30.668	235.808	0'30.581	0'30.581	237.363
9 ^a - 2	1'17.451	0'45.156		1'11.199	0'40.324		1'11.649	0'40.935		1'10.504	0'39.836		1'10.551	0'39.970	
9 ^a - 3	1'56.591	0'39.140		1'51.826	0'40.627		1'50.553	0'38.904		1'45.222	0'34.718		1'44.889	0'34.338	
10 ^a - 1	0'32.065	0'32.065	233.767	0'30.522	0'30.522	233.262	0'30.402	0'30.402	235.808	0'30.691	0'30.691	233.262	0'30.521	0'30.521	236.843
10 ^a - 2	1'15.480	0'43.415		1'10.173	0'39.651		1'10.126	0'39.724		1'10.438	0'39.747		1'10.995	0'40.474	
10 ^a - 3	1'51.265	0'35.785		1'44.281	0'34.108		1'44.218	0'34.092		1'44.504	0'34.066		1'46.731	0'35.736	
11 ^a - 1	0'30.441	0'30.441	234.783	0'30.348	0'30.348	234.783	0'30.316	0'30.316	237.363	0'30.409	0'30.409	235.808	0'30.630	0'30.630	235.808
11 ^a - 2	1'10.301	0'39.860		1'09.908	0'39.560		1'09.885	0'39.569		1'10.123	0'39.714		1'10.538	0'39.908	
11 ^a - 3	1'44.472	0'34.171		1'43.892	0'33.984		1'44.052	0'34.167		1'44.221	0'34.098		1'44.876	0'34.338	
12 ^a - 1	0'30.355	0'30.355	234.783	0'30.248	0'30.248	236.324	0'30.443	0'30.443	236.324	0'30.356	0'30.356	234.783	0'30.494	0'30.494	236.843
12 ^a - 2	1'09.815	0'39.460		1'09.807	0'39.559		1'09.978	0'39.535		1'10.040	0'39.684		1'10.426	0'39.932	
12 ^a - 3	1'43.967	0'34.152		1'43.939	0'34.132		1'44.088	0'34.110		1'44.301	0'34.261		1'49.895	0'39.469	PIT
13 ^a - 1	0'30.331	0'30.331	236.324	0'31.440	0'31.440	235.808	0'30.434	0'30.434	236.324	0'37.649	0'37.649	176.471	7'19.226	7'19.226	173.634
13 ^a - 2	1'14.269	0'43.938		1'17.358	0'45.918		1'10.106	0'39.672		1'17.896	0'40.247		8'06.853	0'47.627	
13 ^a - 3	1'53.032	0'38.763		1'53.037	0'35.679		1'44.610	0'34.504		1'51.979	0'34.083		8'46.018	0'39.165	
14 ^a - 1	0'30.380	0'30.380	236.324	0'30.573	0'30.573	234.783	0'30.396	0'30.396	238.411	0'30.381	0'30.381	235.808	0'32.348	0'32.348	231.760
14 ^a - 2	1'10.085	0'39.705		1'10.334	0'39.761		1'10.291	0'39.895		1'10.144	0'39.763		1'13.549	0'41.201	
14 ^a - 3	1'48.440	0'38.355	PIT	1'44.446	0'34.112		1'44.721	0'34.430					1'50.849	0'37.300	
15 ^a - 1				0'30.366	0'30.366	235.295	0'30.350	0'30.350	236.324				0'30.646	0'30.646	234.783
15 ^a - 2				1'10.110	0'39.744		1'10.186	0'39.836					1'14.260	0'43.614	
15 ^a - 3													1'48.771	0'34.511	
16 ^a - 1													0'30.429	0'30.429	236.324
16 ^a - 2													1'09.988	0'39.559	
16 ^a - 3													1'47.723	0'37.735	
17 ^a - 1													0'30.306	0'30.306	235.808
17 ^a - 2													1'09.649	0'39.343	
17 ^a - 3													1'43.559	0'33.910	
18 ^a - 1													0'30.221	0'30.221	236.843
18 ^a - 2													1'09.513	0'39.292	
18 ^a - 3													1'43.433	0'33.920	
19 ^a - 1													0'30.300	0'30.300	235.808
19 ^a - 2													1'09.806	0'39.506	
19 ^a - 3													1'43.714	0'33.908	
20 ^a - 1													0'30.366	0'30.366	237.363
20 ^a - 2													1'10.009	0'39.643	
20 ^a - 3															

Ideal Lap	
0'30.331	0'30.331
1'09.791	0'39.460
1'43.943	0'34.152

Ideal Lap	
0'30.248	0'30.248
1'09.807	0'39.559
1'43.791	0'33.984

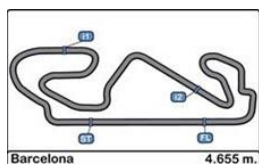
Ideal Lap	
0'30.316	0'30.316
1'09.851	0'39.535
1'43.943	0'34.092

Ideal Lap	
0'30.356	0'30.356
1'10.040	0'39.684
1'44.106	0'34.066

Ideal Lap	
0'30.221	0'30.221
1'09.513	0'39.292
1'43.421	0'33.908

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026





Circuito de Catalunya
EUROCUP Formula Renault 2017
Free Practice

LAP ANALYSIS

27/10/2017

Number	17			18			19			20			21		
	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1 ^a - 1	0'32.072	0'32.072	213.862	0'31.500	0'31.500	224.067	0'31.519	0'31.519	228.814	0'33.472	0'33.472	229.300	0'31.368	0'31.368	231.264
1 ^a - 2	1'14.168	0'42.096		1'12.402	0'40.902		1'12.592	0'41.073		1'17.930	0'44.458		1'12.549	0'41.181	
1 ^a - 3	1'49.416	0'35.248		1'47.028	0'34.626		1'47.692	0'35.100		1'53.168	0'35.238		1'57.221	0'44.672	
2 ^a - 1	0'31.098	0'31.098	230.278	0'31.055	0'31.055	231.760	0'31.330	0'31.330	230.770	0'31.173	0'31.173	229.788	0'31.205	0'31.205	232.759
2 ^a - 2	1'11.425	0'40.327		1'11.503	0'40.448		1'12.162	0'40.832		1'11.956	0'40.783		1'12.063	0'40.858	
2 ^a - 3	1'46.079	0'34.654		1'45.886	0'34.383		1'47.082	0'34.920		1'46.528	0'34.572		1'47.331	0'35.268	
3 ^a - 1	0'30.685	0'30.685	233.262	0'30.842	0'30.842	233.262	0'31.175	0'31.175	231.264	0'30.897	0'30.897	232.759	0'30.945	0'30.945	234.274
3 ^a - 2	1'11.039	0'40.354		1'10.948	0'40.106		1'11.708	0'40.533		1'11.410	0'40.513		1'11.873	0'40.928	
3 ^a - 3	1'45.465	0'34.426		1'45.679	0'34.731		1'46.433	0'34.725		1'45.937	0'34.527		1'46.968	0'35.095	
4 ^a - 1	0'30.684	0'30.684	232.759	0'31.617	0'31.617	236.324	0'31.109	0'31.109	231.760	0'30.819	0'30.819	233.262	0'31.062	0'31.062	235.808
4 ^a - 2	1'10.614	0'39.930		1'12.563	0'40.946		1'11.637	0'40.528		1'11.181	0'40.362		1'12.243	0'41.181	
4 ^a - 3	1'44.961	0'34.347		1'47.655	0'35.092		1'46.539	0'34.902		1'45.665	0'34.484		1'47.694	0'35.451	
5 ^a - 1	0'30.687	0'30.687	233.767	0'30.886	0'30.886	234.274	0'31.114	0'31.114	232.258	0'30.983	0'30.983	234.274	0'30.859	0'30.859	236.843
5 ^a - 2	1'10.693	0'40.006		1'11.147	0'40.261		1'11.645	0'40.531		1'11.252	0'40.269		1'11.938	0'41.079	
5 ^a - 3	1'45.050	0'34.357		1'45.506	0'34.359		1'46.379	0'34.734		1'45.789	0'34.537		1'47.138	0'35.200	
6 ^a - 1	0'30.558	0'30.558	233.262	0'30.728	0'30.728	235.808	0'30.915	0'30.915	232.759	0'30.732	0'30.732	232.759	0'30.925	0'30.925	235.808
6 ^a - 2	1'10.670	0'40.112		1'10.894	0'40.166		1'11.381	0'40.466		1'11.576	0'40.844		1'11.572	0'40.647	
6 ^a - 3	1'45.068	0'34.398		1'45.227	0'34.333		1'46.077	0'34.696		1'56.567	0'44.991	PIT	1'52.696	0'41.124	PIT
7 ^a - 1	0'30.787	0'30.787	233.767	0'30.737	0'30.737	235.808	0'30.954	0'30.954	231.760	9'21.486	9'21.486	173.914	6'18.203	6'18.203	174.194
7 ^a - 2	1'10.741	0'39.954		1'10.759	0'40.022		1'11.261	0'40.307		10'02.734	0'41.248		6'59.849	0'41.646	
7 ^a - 3	1'49.398	0'38.657	PIT	1'45.111	0'34.352		1'45.934	0'34.673		10'37.792	0'35.058		7'34.875	0'35.026	
8 ^a - 1	6'16.662	6'16.662	177.632	0'30.649	0'30.649	234.274	0'30.847	0'30.847	233.262	0'31.203	0'31.203	231.760	0'30.782	0'30.782	235.295
8 ^a - 2	7'01.029	0'44.367		1'10.863	0'40.214		1'11.200	0'40.353		1'11.769	0'40.566		1'11.397	0'40.615	
8 ^a - 3	7'36.151	0'35.122		1'54.511	0'43.648	PIT	1'45.789	0'34.589		1'46.318	0'34.549		1'46.205	0'34.808	
9 ^a - 1	0'30.610	0'30.610	233.767	5'08.680	5'08.680	180.000	0'30.985	0'30.985	234.274	0'30.631	0'30.631	233.767	0'30.711	0'30.711	235.295
9 ^a - 2	1'10.624	0'40.014		5'49.768	0'41.088		1'11.440	0'40.455		1'10.877	0'40.246		1'10.841	0'40.130	
9 ^a - 3	1'44.899	0'34.275		6'24.261	0'34.493		1'46.360	0'34.920		1'45.557	0'34.680		1'45.728	0'34.887	
10 ^a - 1	0'30.425	0'30.425	235.295	0'30.663	0'30.663	234.783	0'30.787	0'30.787	234.783	0'30.867	0'30.867	234.274	0'30.644	0'30.644	235.808
10 ^a - 2	1'12.140	0'41.715		1'10.583	0'39.920		1'11.253	0'40.466		1'11.114	0'40.247		1'10.895	0'40.251	
10 ^a - 3	1'52.257	0'40.117	PIT	1'44.698	0'34.115		1'46.100	0'34.847		1'53.917	0'42.803	PIT	1'45.845	0'34.950	
11 ^a - 1	14'06.523	14'06.523	177.050	0'30.597	0'30.597	234.783	0'31.033	0'31.033	235.295	5'41.694	5'41.694	130.751	0'31.110	0'31.110	235.808
11 ^a - 2	14'47.923	0'41.400		1'10.649	0'40.052		1'11.454	0'40.421		6'24.712	0'43.018		1'11.854	0'40.744	
11 ^a - 3	15'22.881	0'34.958		1'46.208	0'35.559		1'51.170	0'39.716	PIT	7'05.533	0'40.821		1'52.123	0'40.269	PIT
12 ^a - 1	0'31.233	0'31.233	210.117	0'30.549	0'30.549	235.808	7'33.167	7'33.167	170.079	0'34.488	0'34.488	234.274	6'55.278	6'55.278	174.758
12 ^a - 2	1'10.796	0'39.563		1'10.681	0'40.132		8'17.201	0'44.034		1'21.775	0'47.287		7'38.350	0'43.072	
12 ^a - 3	1'45.021	0'34.225		1'44.993	0'34.312		8'52.333	0'35.132		2'01.900	0'40.125		8'14.788	0'36.438	
13 ^a - 1	0'30.230	0'30.230	233.262	0'30.524	0'30.524	233.262	0'31.492	0'31.492	227.369	0'31.570	0'31.570	234.274	0'33.270	0'33.270	195.653
13 ^a - 2	1'09.588	0'39.358		1'10.402	0'39.878		1'12.273	0'40.781		1'11.989	0'40.419		1'13.813	0'40.543	
13 ^a - 3	1'43.444	0'33.856		1'44.735	0'34.333		1'47.220	0'34.947		1'46.623	0'34.634		1'48.454	0'34.641	
14 ^a - 1	0'30.253	0'30.253	233.767	0'32.029	0'32.029	233.767	0'30.614	0'30.614	232.258	0'30.674	0'30.674	234.274	0'30.420	0'30.420	236.843
14 ^a - 2	1'09.666	0'39.413		1'13.973	0'41.944		1'10.515	0'39.901		1'10.633	0'39.959		1'10.613	0'40.193	
14 ^a - 3	1'43.579	0'33.913		1'58.252	0'44.279	PIT	1'44.752	0'34.237		1'45.060	0'34.427		1'45.082	0'34.469	
15 ^a - 1	0'30.251	0'30.251	234.783	6'23.019	6'23.019	164.134	0'30.488	0'30.488	233.767	0'30.637	0'30.637	233.767	0'30.327	0'30.327	237.886
15 ^a - 2	1'09.912	0'39.661		7'06.754	0'43.735		1'10.280	0'39.792		1'10.636	0'39.999		1'10.101	0'39.774	
15 ^a - 3	1'43.884	0'33.972		7'46.037	0'39.283		1'44.442	0'34.162		1'44.972	0'34.336		1'44.388	0'34.287	
16 ^a - 1	0'30.485	0'30.485	234.783	0'33.449	0'33.449	195.653	0'30.438	0'30.438	233.262	0'37.623	0'37.623	234.783	0'30.338	0'30.338	237.886
16 ^a - 2	1'10.012	0'39.527		1'15.278	0'41.829		1'10.293	0'39.855		1'22.226	0'44.603		1'10.332	0'39.994	
16 ^a - 3				1'51.257	0'35.979		1'44.607	0'34.314		1'56.996	0'34.770		1'44.652	0'34.320	
17 ^a - 1				0'30.541	0'30.541	234.783	0'31.672	0'31.672	232.759	0'30.672	0'30.672	233.767	0'30.424	0'30.424	237.363
17 ^a - 2				1'10.147	0'39.606		1'13.376	0'41.704		1'10.846	0'40.174		1'10.306	0'39.882	
17 ^a - 3				1'44.166	0'34.019		1'48.542	0'35.166					1'44.863	0'34.557	
18 ^a - 1				0'30.373	0'30.373	234.783	0'30.451	0'30.451	234.783				0'33.384	0'33.384	238.411
18 ^a - 2				1'09.751	0'39.378		1'10.112	0'39.661					1'18.492	0'45.108	
18 ^a - 3				1'43.590	0'33.839		1'44.257	0'34.145							
19 ^a - 1				0'30.403	0'30.403	234.274	0'30.334	0'30.334	235.295						
19 ^a - 2				1'10.017	0'39.614		1'09.895	0'39.561							
19 ^a - 3				1'43.855	0'33.838		1'43.886	0'33.991							
20 ^a - 1				0'30.402	0'30.402	235.295	0'30.544	0'30.544	234.783						
20 ^a - 2				1'09.967	0'39.565		1'11.641	0'41.097							
20 ^a - 3				1'43.842	0'33.875		1'51.322	0'39.681	PIT						

Ideal Lap	
0'30.230	0'30.230
1'09.588	0'39.358
1'43.444	0'33.856

Ideal Lap	
0'30.373	0'30.373
1'09.751	0'39.378
1'43.589	0'33.838

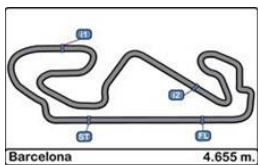
Ideal Lap	
0'30.334	0'30.334
1'09.895	0'39.561
1'43.886	0'33.991

Ideal Lap	
0'30.631	0'30.631
1'10.590	0'39.959
1'44.926	0'34.336

Ideal Lap	
0'30.327	0'30.327
1'10.101	0'39.774
1'44.388	0'34.287

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026





Circuito de Catalunya
EUROCUP Formula Renault 2017
Free Practice

LAP ANALYSIS

27/10/2017

Number	22			23			25			26			29		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'31.612	0'31.612	231.264	0'30.751	0'30.751	232.259	0'32.119	0'32.119	233.262	0'31.474	0'31.474	231.760	0'30.792	0'30.792	234.274
1ª - 2	1'13.216	0'41.604		1'10.814	0'40.063		1'15.535	0'43.416		1'16.133	0'44.659		1'11.172	0'40.380	
1ª - 3	1'48.653	0'35.437		1'45.085	0'34.271		1'52.971	0'37.436		1'52.874	0'36.741		1'49.497	0'38.325	
2ª - 1	0'31.178	0'31.178	231.760	0'30.547	0'30.547	233.767	0'31.627	0'31.627	233.767	0'31.135	0'31.135	234.783	0'30.542	0'30.542	235.295
2ª - 2	1'12.358	0'41.180		1'10.199	0'39.652		1'13.340	0'41.713		1'11.920	0'40.785		1'10.567	0'40.025	
2ª - 3	1'47.079	0'34.721		1'44.317	0'34.118		1'48.772	0'35.432		1'46.666	0'34.746		1'44.846	0'34.279	
3ª - 1	0'30.942	0'30.942	232.759	0'30.393	0'30.393	234.274	0'31.247	0'31.247	234.783	0'30.834	0'30.834	235.808	0'30.360	0'30.360	236.843
3ª - 2	1'11.699	0'40.757		1'09.958	0'39.565		1'12.448	0'41.201		1'11.174	0'40.340		1'10.157	0'39.797	
3ª - 3	1'46.316	0'34.617		1'44.168	0'34.210		1'47.623	0'35.175		1'45.682	0'34.508		1'44.159	0'34.002	
4ª - 1	0'30.737	0'30.737	234.274	0'30.301	0'30.301	235.808	0'31.959	0'31.959	235.295	0'30.613	0'30.613	235.295	0'30.398	0'30.398	236.843
4ª - 2	1'11.728	0'40.991		1'09.833	0'39.532		1'13.184	0'41.225		1'10.708	0'40.095		1'10.076	0'39.678	
4ª - 3	1'46.533	0'34.805		1'44.169	0'34.336		1'49.294	0'36.110		1'45.168	0'34.460		1'50.134	0'40.058	
5ª - 1	0'30.790	0'30.790	235.295	0'30.494	0'30.494	234.783	0'31.208	0'31.208	235.295	0'30.592	0'30.592	236.843	0'30.305	0'30.305	237.886
5ª - 2	1'11.575	0'40.785		1'10.930	0'40.436		1'12.376	0'41.168		1'13.611	0'43.019		1'10.158	0'39.853	
5ª - 3	1'46.240	0'34.665		1'49.559	0'38.629	PIT	1'47.560	0'35.184		1'50.790	0'37.179		1'44.312	0'34.154	
6ª - 1	0'30.886	0'30.886	235.295	6'29.695	6'29.695	159.058	0'31.064	0'31.064	235.808	0'30.573	0'30.573	236.324	0'30.348	0'30.348	238.411
6ª - 2	1'12.759	0'41.873		7'11.299	0'41.604		1'11.911	0'40.847		1'12.076	0'41.503		1'15.302	0'44.954	
6ª - 3	1'55.605	0'42.846	PIT	7'53.367	0'42.068		1'46.938	0'35.027		1'51.033	0'38.957		1'49.815	0'34.513	
7ª - 1	4'09.050	4'09.050	183.051	0'30.340	0'30.340	234.783	0'31.109	0'31.109	236.324	0'30.621	0'30.621	235.808	0'30.254	0'30.254	236.324
7ª - 2	4'50.235	0'41.185		1'09.779	0'39.439		1'12.201	0'41.092		1'12.037	0'41.416		1'11.144	0'40.890	
7ª - 3	5'25.775	0'35.540		1'43.892	0'34.113		1'53.253	0'41.052	PIT	1'54.130	0'42.093	PIT	1'53.809	0'42.665	PIT
8ª - 1	0'32.818	0'32.818	234.783	0'30.641	0'30.641	236.843	7'38.195	7'38.195	172.524	7'37.652	7'37.652	165.899	7'29.554	7'29.554	149.172
8ª - 2	1'14.442	0'41.624		1'14.338	0'43.697		8'21.696	0'43.501		8'21.917	0'44.265		8'13.162	0'43.608	
8ª - 3	1'49.377	0'34.935		1'48.702	0'34.364		8'57.984	0'36.288		8'58.883	0'36.966		8'50.528	0'37.366	
9ª - 1	0'30.754	0'30.754	236.324	0'30.260	0'30.260	235.808	0'31.286	0'31.286	234.274	0'31.206	0'31.206	234.783	0'31.468	0'31.468	237.363
9ª - 2	1'11.354	0'40.600		1'09.734	0'39.474		1'13.822	0'42.536		1'13.340	0'42.134		1'12.379	0'40.911	
9ª - 3	1'45.962	0'34.608		1'43.845	0'34.111		1'51.337	0'37.515		1'50.825	0'37.485		1'48.577	0'36.198	
10ª - 1	0'30.648	0'30.648	236.324	0'30.104	0'30.104	236.843	0'30.888	0'30.888	236.843	0'30.496	0'30.496	236.324	0'30.207	0'30.207	237.363
10ª - 2	1'11.168	0'40.520		1'09.639	0'39.535		1'11.396	0'40.508		1'10.581	0'40.085		1'09.577	0'39.370	
10ª - 3	1'46.239	0'35.071		1'43.952	0'34.313		1'46.159	0'34.763		1'44.819	0'34.238		1'43.409	0'33.832	
11ª - 1	0'30.669	0'30.669	235.808	0'30.316	0'30.316	236.843	0'30.799	0'30.799	235.808	0'30.428	0'30.428	237.363	0'31.481	0'31.481	236.324
11ª - 2	1'10.991	0'40.322		1'09.884	0'39.568		1'11.455	0'40.656		1'10.239	0'39.811		1'12.044	0'40.563	
11ª - 3	1'45.630	0'34.639		1'44.006	0'34.122		1'46.208	0'34.753		1'44.624	0'34.385		1'46.287	0'34.243	
12ª - 1	0'31.106	0'31.106	236.843	0'30.155	0'30.155	237.886	0'30.783	0'30.783	237.363	0'30.364	0'30.364	237.363	0'30.090	0'30.090	236.843
12ª - 2	1'11.278	0'40.172		1'09.744	0'39.589		1'11.226	0'40.443		1'10.569	0'40.205		1'09.267	0'39.177	
12ª - 3	1'51.428	0'40.150	PIT				1'46.131	0'34.905		1'47.880	0'37.311		1'43.108	0'33.841	
13ª - 1	10'12.023	10'12.023	178.808				0'30.938	0'30.938	237.886	0'30.405	0'30.405	236.324	0'30.054	0'30.054	236.843
13ª - 2	10'54.834	0'42.811					1'11.434	0'40.496		1'10.295	0'39.890		1'10.995	0'40.941	
13ª - 3	11'32.793	0'37.959					1'46.067	0'34.633		1'44.603	0'34.308		1'48.436	0'37.441	
14ª - 1	0'31.149	0'31.149	235.295				0'30.805	0'30.805	236.843	0'30.455	0'30.455	236.843	0'30.196	0'30.196	236.324
14ª - 2	1'11.571	0'40.422					1'11.341	0'40.536		1'10.307	0'39.852		1'09.541	0'39.345	
14ª - 3	1'46.218	0'34.647					1'47.450	0'36.109		1'44.828	0'34.521		1'43.242	0'33.701	
15ª - 1	0'30.238	0'30.238	237.886				0'31.879	0'31.879	237.363	0'31.140	0'31.140	237.363	0'32.173	0'32.173	236.843
15ª - 2	1'09.959	0'39.721					1'14.541	0'42.662		1'12.356	0'41.216		1'15.629	0'43.456	
15ª - 3	1'44.150	0'34.191													
16ª - 1	0'30.258	0'30.258	237.363												
16ª - 2	1'10.125	0'39.867													
16ª - 3	1'44.815	0'34.690													
17ª - 1	0'32.484	0'32.484	215.569												
17ª - 2	1'16.795	0'44.311													
17ª - 3	1'51.542	0'34.747													
18ª - 1	0'30.391	0'30.391	236.843												
18ª - 2	1'10.182	0'39.791													
18ª - 3	1'44.544	0'34.362													
19ª - 1	0'30.325	0'30.325	236.843												
19ª - 2	1'11.400	0'41.075													
19ª - 3															
20ª - 1															
20ª - 2															
20ª - 3															

Ideal Lap	
0'30.238	0'30.238
1'09.959	0'39.721
1'44.150	0'34.191

Ideal Lap	
0'30.104	0'30.104
1'09.543	0'39.439
1'43.654	0'34.111

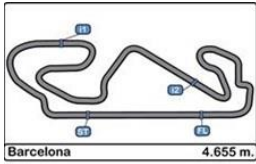
Ideal Lap	
0'30.783	0'30.783
1'11.226	0'40.443
1'45.859	0'34.633

Ideal Lap	
0'30.364	0'30.364
1'10.175	0'39.811
1'44.413	0'34.238

Ideal Lap	
0'30.054	0'30.054
1'09.251	0'39.177
1'42.932	0'33.701

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026





Circuit de Catalunya
EURO CUP Formula Renault 2017
Free Practice

LAP ANALYSIS

27/10/2017

Number	30			31			33			34			40		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1 ^a - 1	0'32.097	0'32.097	232.259	0'31.028	0'31.028	232.259	0'31.341	0'31.341	231.760	0'32.386	0'32.386	229.300	0'32.390	0'32.390	228.330
1 ^a - 2	1'12.895	0'40.798		1'11.222	0'40.194		1'14.738	0'43.397		1'14.840	0'42.454		1'14.857	0'42.467	
1 ^a - 3	1'47.308	0'34.413		1'45.690	0'34.468		1'50.832	0'36.094		1'54.521	0'39.681		1'49.896	0'35.039	
2 ^a - 1	0'30.797	0'30.797	232.759	0'30.570	0'30.570	233.767	0'31.191	0'31.191	229.788	0'31.382	0'31.382	230.278	0'30.945	0'30.945	229.300
2 ^a - 2	1'10.764	0'39.967		1'10.255	0'39.685		1'11.566	0'40.375		1'11.954	0'40.572		1'11.312	0'40.367	
2 ^a - 3	1'46.189	0'35.425		1'44.400	0'34.145		1'46.130	0'34.564		1'46.850	0'34.896		1'45.568	0'34.256	
3 ^a - 1	0'30.640	0'30.640	234.274	0'30.448	0'30.448	235.808	0'30.773	0'30.773	232.759	0'31.164	0'31.164	233.262	0'30.608	0'30.608	232.259
3 ^a - 2	1'10.563	0'39.923		1'10.098	0'39.650		1'10.701	0'39.928		1'11.557	0'40.393		1'10.742	0'40.134	
3 ^a - 3	1'44.698	0'34.135		1'48.140	0'38.042		1'44.973	0'34.272		1'46.296	0'34.739		1'44.910	0'34.168	
4 ^a - 1	0'30.422	0'30.422	233.262	0'30.320	0'30.320	236.324	0'30.709	0'30.709	233.767	0'32.645	0'32.645	236.843	0'30.473	0'30.473	232.759
4 ^a - 2	1'10.191	0'39.769		1'09.860	0'39.540		1'10.556	0'39.847		1'14.621	0'41.976		1'10.345	0'39.872	
4 ^a - 3	1'44.785	0'34.594		1'43.957	0'34.097		1'44.758	0'34.202		1'49.720	0'35.099		1'44.376	0'34.031	
5 ^a - 1	0'30.378	0'30.378	234.274	0'31.033	0'31.033	238.411	0'30.805	0'30.805	234.274	0'30.790	0'30.790	233.767	0'30.463	0'30.463	233.262
5 ^a - 2	1'10.241	0'39.863		1'18.777	0'47.744		1'10.643	0'39.838		1'10.696	0'39.906		1'10.511	0'40.048	
5 ^a - 3	1'44.587	0'34.346		1'55.208	0'36.431		1'45.048	0'34.405		1'45.621	0'34.925		1'44.487	0'33.976	
6 ^a - 1	0'30.545	0'30.545	233.767	0'30.297	0'30.297	235.295	0'30.637	0'30.637	235.295	0'32.969	0'32.969	236.843	0'30.507	0'30.507	231.760
6 ^a - 2	1'10.635	0'40.090		1'10.056	0'39.759		1'10.446	0'39.809		1'15.673	0'42.704		1'11.475	0'40.968	
6 ^a - 3	1'51.106	0'40.471	PIT	1'55.040	0'44.984	PIT	1'44.774	0'34.328		1'50.873	0'35.200		1'50.239	0'38.764	PIT
7 ^a - 1	10'12.604	10'12.604	160.238	9'17.465	9'17.465	108.762	0'30.701	0'30.701	237.886	0'30.714	0'30.714	234.274	7'32.858	7'32.858	167.442
7 ^a - 2	10'56.583	0'43.979		10'03.721	0'46.256		1'10.673	0'39.972		1'10.800	0'40.086		8'16.994	0'44.136	
7 ^a - 3	11'38.953	0'42.370		10'39.996	0'36.275		1'44.863	0'34.190		1'45.678	0'34.878		8'53.202	0'36.208	
8 ^a - 1	0'32.583	0'32.583	196.008	0'30.566	0'30.566	232.258	0'30.647	0'30.647	235.295	0'31.057	0'31.057	235.295	0'32.876	0'32.876	221.312
8 ^a - 2	1'13.671	0'41.088		1'10.825	0'40.259		1'10.306	0'39.659		1'13.834	0'42.777		1'14.481	0'41.605	
8 ^a - 3	1'49.392	0'35.721		1'47.843	0'37.018		1'44.443	0'34.137		1'57.240	0'43.406	PIT	1'49.414	0'34.933	
9 ^a - 1	0'30.435	0'30.435	233.262	0'30.294	0'30.294	234.274	0'30.687	0'30.687	236.843	12'49.288	12'49.288	176.183	0'30.692	0'30.692	230.278
9 ^a - 2	1'09.772	0'39.337		1'10.374	0'40.080		1'17.027	0'46.340		13'33.473	0'44.185		1'10.431	0'39.739	
9 ^a - 3	1'43.491	0'33.719		1'45.443	0'35.069		2'03.673	0'46.646	PIT	14'08.680	0'35.207		1'44.283	0'33.852	
10 ^a - 1	0'31.682	0'31.682	233.262	0'30.260	0'30.260	234.274	15'52.978	15'52.978	157.665	0'30.944	0'30.944	233.262	0'30.372	0'30.372	233.262
10 ^a - 2	1'12.039	0'40.357		1'09.546	0'39.286		16'42.324	0'49.346		1'11.178	0'40.234		1'09.988	0'39.616	
10 ^a - 3	1'46.367	0'34.328		1'43.278	0'33.732		17'24.265	0'41.941		1'45.304	0'34.126		1'43.831	0'33.843	
11 ^a - 1	0'30.233	0'30.233	233.262	0'30.633	0'30.633	235.295	0'30.690	0'30.690	232.258	0'30.399	0'30.399	233.767	0'30.326	0'30.326	233.262
11 ^a - 2	1'09.610	0'39.377		1'10.248	0'39.615		1'10.340	0'39.650		1'10.266	0'39.867		1'09.762	0'39.436	
11 ^a - 3	1'43.347	0'33.737		1'47.509	0'37.261		1'48.986	0'38.646		1'44.443	0'34.177		1'43.403	0'33.641	
12 ^a - 1	0'31.716	0'31.716	237.886	0'30.184	0'30.184	234.783	0'30.510	0'30.510	232.259	0'30.192	0'30.192	234.274	0'35.148	0'35.148	234.274
12 ^a - 2	1'14.992	0'43.276		1'09.491	0'39.307		1'10.046	0'39.536		1'09.809	0'39.617		1'17.095	0'41.947	
12 ^a - 3	2'02.737	0'47.745	PIT	1'43.339	0'33.848		1'43.851	0'33.805		1'43.963	0'34.154		1'51.913	0'34.818	
13 ^a - 1				0'30.182	0'30.182	235.808	0'30.331	0'30.331	234.274	0'30.313	0'30.313	235.808	0'30.493	0'30.493	232.259
13 ^a - 2				1'10.201	0'40.019		1'09.647	0'39.316		1'10.251	0'39.938		1'10.072	0'39.579	
13 ^a - 3				1'44.714	0'34.513		1'43.512	0'33.865		1'44.109	0'33.858		1'43.801	0'33.729	
14 ^a - 1				0'30.458	0'30.458	236.324	0'30.298	0'30.298	235.295	0'30.378	0'30.378	234.783	0'30.413	0'30.413	233.262
14 ^a - 2				1'13.847	0'43.389		1'09.653	0'39.355		1'10.029	0'39.651		1'09.859	0'39.446	
14 ^a - 3							1'43.568	0'33.915		1'44.060	0'34.031		1'43.633	0'33.774	
15 ^a - 1							0'30.240	0'30.240	234.783	0'33.156	0'33.156	235.295	0'31.331	0'31.331	232.258
15 ^a - 2							1'09.623	0'39.383		1'19.743	0'46.587		1'14.871	0'43.540	
15 ^a - 3							1'43.465	0'33.842							
16 ^a - 1							0'30.342	0'30.342	235.808						
16 ^a - 2							1'09.879	0'39.537							
16 ^a - 3							1'43.817	0'33.938							
17 ^a - 1							0'37.930	0'37.930	186.852						
17 ^a - 2							1'31.331	0'53.401							
17 ^a - 3															
18 ^a - 1															
18 ^a - 2															
18 ^a - 3															
19 ^a - 1															
19 ^a - 2															
19 ^a - 3															
20 ^a - 1															
20 ^a - 2															
20 ^a - 3															

Ideal Lap	
0'30.233	0'30.233
1'09.570	0'39.337
1'43.289	0'33.719

Ideal Lap	
0'30.182	0'30.182
1'09.468	0'39.286
1'43.200	0'33.732

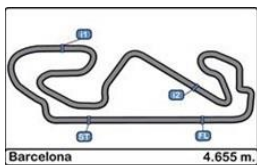
Ideal Lap	
0'30.240	0'30.240
1'09.556	0'39.316
1'43.361	0'33.805

Ideal Lap	
0'30.192	0'30.192
1'09.809	0'39.617
1'43.667	0'33.858

Ideal Lap	
0'30.326	0'30.326
1'09.762	0'39.436
1'43.403	0'33.641

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026





Circuito de Catalunya
EUROCUP Formula Renault 2017
Free Practice

LAP ANALYSIS

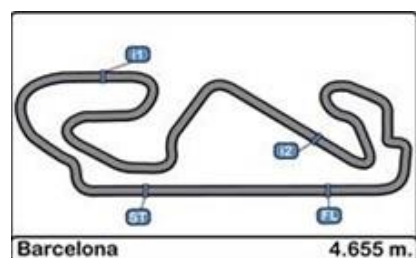
27/10/2017

Number	43			93		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'32.457	0'32.457	216.433	0'31.769	0'31.769	231.264
1ª - 2	1'14.720	0'42.263		1'16.229	0'44.460	
1ª - 3	1'51.927	0'37.207		1'53.859	0'37.630	
2ª - 1	0'30.836	0'30.836	233.262	0'31.155	0'31.155	230.770
2ª - 2	1'10.984	0'40.148		1'11.999	0'40.844	
2ª - 3	1'45.259	0'34.275		1'46.875	0'34.876	
3ª - 1	0'30.523	0'30.523	234.783	0'30.823	0'30.823	234.274
3ª - 2	1'10.459	0'39.936		1'11.536	0'40.713	
3ª - 3	1'44.709	0'34.250		1'46.264	0'34.728	
4ª - 1	0'30.464	0'30.464	236.324	0'30.617	0'30.617	235.808
4ª - 2	1'10.423	0'39.959		1'10.967	0'40.350	
4ª - 3	1'44.619	0'34.196		1'45.534	0'34.567	
5ª - 1	0'30.536	0'30.536	236.324	0'34.341	0'34.341	238.939
5ª - 2	1'10.260	0'39.724		1'23.781	0'49.440	
5ª - 3	1'44.359	0'34.099		2'04.359	0'40.578	
6ª - 1	0'30.356	0'30.356	237.363	0'30.818	0'30.818	233.767
6ª - 2	1'11.891	0'41.535		1'10.926	0'40.108	
6ª - 3	1'52.695	0'40.804	PIT	1'45.334	0'34.408	
7ª - 1	8'00.979	8'00.979	134.162	0'30.459	0'30.459	237.886
7ª - 2	8'51.952	0'50.973		1'10.582	0'40.123	
7ª - 3	9'30.482	0'38.530		1'44.996	0'34.414	
8ª - 1	0'34.639	0'34.639	190.813	0'30.474	0'30.474	236.843
8ª - 2	1'16.491	0'41.852		1'10.464	0'39.990	
8ª - 3	1'51.796	0'35.305		1'52.388	0'41.924	PIT
9ª - 1	0'30.367	0'30.367	234.274	11'37.988	11'37.988	143.809
9ª - 2	1'10.029	0'39.662		12'24.037	0'46.049	
9ª - 3	1'43.821	0'33.792		13'07.436	0'43.399	
10ª - 1	0'30.135	0'30.135	236.843	0'32.196	0'32.196	233.262
10ª - 2	1'09.683	0'39.548		1'16.662	0'44.466	
10ª - 3	1'43.701	0'34.018		1'53.112	0'36.450	
11ª - 1	0'34.722	0'34.722	236.324	0'30.414	0'30.414	235.808
11ª - 2	1'21.151	0'46.429		1'10.111	0'39.697	
11ª - 3	1'55.237	0'34.086		1'44.243	0'34.132	
12ª - 1	0'30.195	0'30.195	236.324	0'30.251	0'30.251	236.324
12ª - 2	1'09.632	0'39.437		1'09.875	0'39.624	
12ª - 3	1'43.521	0'33.889		1'43.954	0'34.079	
13ª - 1	0'30.166	0'30.166	237.363	0'30.235	0'30.235	235.808
13ª - 2	1'09.637	0'39.471		1'09.747	0'39.512	
13ª - 3	1'43.599	0'33.962		1'43.733	0'33.986	
14ª - 1	0'30.145	0'30.145	237.886	0'30.207	0'30.207	236.324
14ª - 2	1'09.480	0'39.335		1'09.656	0'39.449	
14ª - 3	1'43.426	0'33.946		1'43.704	0'34.048	
15ª - 1	0'33.459	0'33.459	230.770	0'30.285	0'30.285	236.843
15ª - 2	1'18.844	0'45.385		1'09.901	0'39.616	
15ª - 3						
16ª - 1						
16ª - 2						
16ª - 3						
17ª - 1						
17ª - 2						
17ª - 3						
18ª - 1						
18ª - 2						
18ª - 3						
19ª - 1						
19ª - 2						
19ª - 3						
20ª - 1						
20ª - 2						
20ª - 3						

Ideal Lap	
0'30.135	0'30.135
1'09.470	0'39.335
1'43.262	0'33.792

Ideal Lap	
0'30.207	0'30.207
1'09.656	0'39.449
1'43.642	0'33.986

Ideal Best Lap	
0'29.957	0'29.957
1'08.983	0'39.026



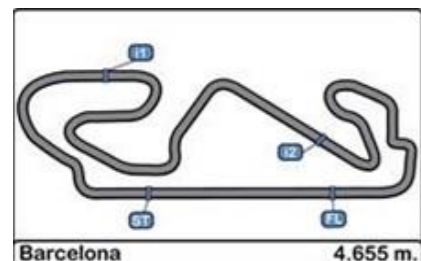
Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice

Best Sectors Results

27/10/2017

Sector - 1		Sector - 2		Sector - 3		Ideal Lap vs Best Lap					
Ord.	Nº Driver	Time	Nº Driver	Time	Nº Driver	Time	Ord.	Nº Driver	Ideal Lap	Best Lap	Ord.
1	11 Sacha FENESTRAZ	29.957	8 Will PALMER	39.026	10 Robert SHWARTZMAN	33.444	1	10 Robert SHWARTZMAN	1'42.552	1'42.558	1
2	4 Gabriel AUBRY	29.960	10 Robert SHWARTZMAN	39.049	11 Sacha FENESTRAZ	33.590	2	11 Sacha FENESTRAZ	1'42.605	1'42.691	2
3	8 Will PALMER	29.965	11 Sacha FENESTRAZ	39.058	4 Gabriel AUBRY	33.638	3	8 Will PALMER	1'42.676	1'43.045	5
4	7 Max FEWTRELL	30.043	9 Max DEFOURNY	39.158	40 Charles MILESI	33.641	4	4 Gabriel AUBRY	1'42.791	1'42.918	3
5	29 Richard VERSCHOOR	30.054	29 Richard VERSCHOOR	39.177	9 Max DEFOURNY	33.684	5	29 Richard VERSCHOOR	1'42.932	1'43.108	6
6	10 Robert SHWARTZMAN	30.059	7 Max FEWTRELL	39.182	8 Will PALMER	33.685	6	7 Max FEWTRELL	1'42.936	1'43.016	4
7	23 Alexander VARTANYAN	30.104	4 Gabriel AUBRY	39.193	29 Richard VERSCHOOR	33.701	7	9 Max DEFOURNY	1'43.006	1'43.198	7
8	43 Logan SARGEANT	30.135	31 Neil VERHAGEN	39.286	7 Max FEWTRELL	33.711	8	31 Neil VERHAGEN	1'43.200	1'43.278	8
9	9 Max DEFOURNY	30.164	16 Thomas RANDLE	39.292	30 Jarno OPMEER	33.719	9	43 Logan SARGEANT	1'43.262	1'43.426	11
10	1 Yifei YE	30.180	33 Daniel TICKTUM	39.316	31 Neil VERHAGEN	33.732	10	30 Jarno OPMEER	1'43.289	1'43.347	9
11	31 Neil VERHAGEN	30.182	43 Logan SARGEANT	39.335	43 Logan SARGEANT	33.792	11	33 Daniel TICKTUM	1'43.361	1'43.465	14
12	34 Ghislain CORDEEL	30.192	30 Jarno OPMEER	39.337	33 Daniel TICKTUM	33.805	12	40 Charles MILESI	1'43.403	1'43.403	10
13	93 Zane GODDARD	30.207	17 Alex PERONI	39.358	18 Alexey KORNEEV	33.838	13	16 Thomas RANDLE	1'43.421	1'43.433	12
14	16 Thomas RANDLE	30.221	18 Alexey KORNEEV	39.378	17 Alex PERONI	33.856	14	17 Alex PERONI	1'43.444	1'43.444	13
15	17 Alex PERONI	30.230	40 Charles MILESI	39.436	34 Ghislain CORDEEL	33.858	15	1 Yifei YE	1'43.568	1'43.629	16
16	30 Jarno OPMEER	30.233	23 Alexander VARTANYAN	39.439	16 Thomas RANDLE	33.908	16	18 Alexey KORNEEV	1'43.589	1'43.590	15
17	6 Thomas NEUBAUER	30.234	1 Yifei YE	39.440	1 Yifei YE	33.948	17	93 Zane GODDARD	1'43.642	1'43.704	17
18	22 Jean-Baptiste SIMMENAUER	30.238	93 Zane GODDARD	39.449	2 Luis LEEDS	33.975	18	23 Alexander VARTANYAN	1'43.654	1'43.845	18
19	33 Daniel TICKTUM	30.240	12 Raul GUZMAN	39.460	13 Henrique CHAVES	33.984	19	34 Ghislain CORDEEL	1'43.667	1'43.963	21
20	13 Henrique CHAVES	30.248	14 Xavier LLOVERAS	39.535	93 Zane GODDARD	33.986	20	13 Henrique CHAVES	1'43.791	1'43.892	20
21	5 Thomas MAXWELL	30.290	13 Henrique CHAVES	39.559	19 Frank BIRD	33.991	21	19 Frank BIRD	1'43.886	1'43.886	19
22	14 Xavier LLOVERAS	30.316	19 Frank BIRD	39.561	6 Thomas NEUBAUER	34.033	22	12 Raul GUZMAN	1'43.943	1'43.967	22
23	40 Charles MILESI	30.326	34 Ghislain CORDEEL	39.617	15 Axel MATUS	34.066	23	14 Xavier LLOVERAS	1'43.943	1'44.052	23
24	21 Sun YUE YANG	30.327	15 Axel MATUS	39.684	14 Xavier LLOVERAS	34.092	24	6 Thomas NEUBAUER	1'43.977	1'44.166	26
25	12 Raul GUZMAN	30.331	6 Thomas NEUBAUER	39.710	23 Alexander VARTANYAN	34.111	25	2 Luis LEEDS	1'44.076	1'44.076	24
26	2 Luis LEEDS	30.332	5 Thomas MAXWELL	39.720	12 Raul GUZMAN	34.152	26	15 Axel MATUS	1'44.106	1'44.221	27
27	19 Frank BIRD	30.334	22 Jean-Baptiste SIMMENAUER	39.721	5 Thomas MAXWELL	34.163	27	22 Jean-Baptiste SIMMENAUER	1'44.150	1'44.150	25
28	15 Axel MATUS	30.356	2 Luis LEEDS	39.769	22 Jean-Baptiste SIMMENAUER	34.191	28	5 Thomas MAXWELL	1'44.173	1'44.327	28
29	26 Presley MARTONO	30.364	21 Sun YUE YANG	39.774	26 Presley MARTONO	34.238	29	21 Sun YUE YANG	1'44.388	1'44.388	29
30	18 Alexey KORNEEV	30.373	26 Presley MARTONO	39.811	21 Sun YUE YANG	34.287	30	26 Presley MARTONO	1'44.413	1'44.603	30
31	20 Najiy RAZAK	30.631	20 Najiy RAZAK	39.959	20 Najiy RAZAK	34.336	31	20 Najiy RAZAK	1'44.926	1'44.972	31
32	25 Julia PANKIEWICZ	30.783	25 Julia PANKIEWICZ	40.443	25 Julia PANKIEWICZ	34.633	32	25 Julia PANKIEWICZ	1'45.859	1'46.067	32





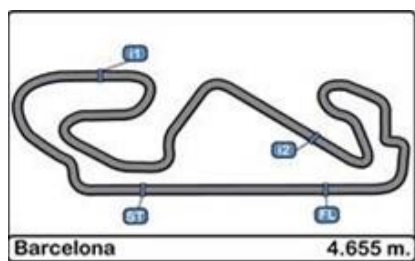
Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice

Best Top Speeds

27/10/2017

Ord.	N°	Competitor	Nat.	Driver	Nat.	Catégorie	Cla.	Top 1		Top 2		Top 3		Top 4		Top 5		Avg.
								Km/h	Lap	Km/h	Lap	Km/h	Lap	Km/h	Lap	Km/h	Lap	
1	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	1°	238.938	11	237.363	12	236.842	13	236.324	14	235.294	7	236.952
2	93	ARDEN	GBR	Zane GODDARD	AUS	R	2°	238.938	6	237.885	8	236.842	9	236.842	16	236.324	13	237.366
3	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	3°	238.411	8	237.885	4	237.363	12	237.363	13	236.842	6	237.573
4	9	R-ACE GP	FRA	Max DEFOURNY	BEL			238.411	13	237.885	15	236.324	6	235.808	7	235.808	8	236.847
5	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			238.411	15	237.363	7	237.363	8	237.363	12	236.842	4	237.468
6	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	4°	238.411	19	237.885	16	237.885	17	237.363	18	236.842	15	237.677
7	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	5°	238.411	7	237.885	6	237.363	10	237.363	11	236.842	4	237.573
8	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	6°	238.411	6	236.324	5	236.324	15	235.808	4	235.808	14	236.535
9	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	7°	237.885	18	237.885	21	236.842	17	236.842	20	236.324	13	237.156
10	8	R-ACE GP	FRA	Will PALMER	GBR			237.885	13	237.885	16	236.842	8	236.842	12	236.324	5	237.156
11	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	8°	237.885	6	237.363	10	237.363	21	236.842	8	236.842	11	237.259
12	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	9°	237.885	16	237.363	17	236.842	13	236.842	19	236.842	20	237.155
13	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	10°	237.885	13	236.842	9	236.842	12	236.842	11	235.808	5	236.844
14	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			237.885	14	237.363	13	237.363	16	236.842	11	236.842	15	237.259
15	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	11°	237.885	13	234.273	4	234.273	6	233.766	7	233.261	12	234.692
16	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	12°	237.885	8	236.842	10	235.808	17	235.294	7	235.294	9	236.225
17	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	13°	237.885	15	237.363	7	237.363	14	236.842	11	236.324	5	237.155
18	1	JOSEF KAUFMANN RACING	GER	Yifei YE	CHN	R	14°	237.363	9	237.363	11	236.842	13	236.324	6	236.324	10	236.843
19	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			237.363	6	237.363	7	237.363	8	236.842	12	236.842	15	237.154
20	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			237.363	13	237.363	14	237.363	12	236.842	5	236.324	11	237.051
21	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	15°	237.363	12	237.363	13	237.363	16	236.842	6	236.842	15	237.154
22	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	16°	236.842	16	235.808	4	235.294	13	235.294	14	235.294	15	235.706
23	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			236.842	6	236.842	7	236.842	11	236.842	12	236.842	14	236.842
24	34	ARDEN	GBR	Ghislain CORDEEL	BEL			236.842	5	236.842	7	235.808	14	235.294	9	235.294	16	236.016
25	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	17°	236.324	14	236.324	15	235.808	5	234.783	4	234.783	7	235.604
26	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			236.324	13	235.808	14	235.294	5	235.294	6	235.294	4	235.603
27	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			236.324	5	235.808	7	235.808	8	235.808	13	235.294	21	235.808
28	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	18°	235.808	10	235.808	12	235.808	15	235.294	6	234.783	3	235.500
29	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			235.294	11	234.783	17	234.783	16	233.766	6	233.766	8	234.478
30	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	19°	235.294	12	235.294	20	234.783	11	234.783	19	234.783	21	234.987
31	20	FORTEC MOTORSPORTS	GBR	Najiy RAZAK	MAS			234.783	17	234.273	6	234.273	11	234.273	13	234.273	14	234.375
32	40	R-ACE GP	FRA	Charles MILESI	FRA			234.273	13	233.261	11	233.261	12	233.261	6	233.261	15	233.464



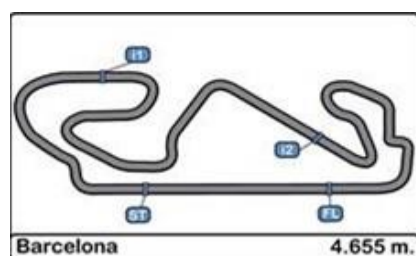


Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice

Fastest Lap Sequence

27/10/2017

<u>Time of Day</u>	<u>Session Time</u>	<u>Nº</u>	<u>Competitor</u>	<u>Nat.</u>	<u>Driver</u>	<u>Nat.</u>	<u>Catégorie</u>	<u>Time</u>	<u>Km/h</u>	<u>Lap</u>
17:08'46.164	3'41.309	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	1'49.366	153.229	2
17:09'07.320	4'02.410	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	1'47.692	155.610	2
17:09'34.379	4'29.423	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS		1'47.028	156.576	2
17:11'06.630	6'01.707	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS		1'46.079	157.977	3
17:11'20.247	6'15.309	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS		1'45.886	158.265	3
17:12'52.025	7'47.172	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS		1'45.465	158.896	4
17:14'37.020	9'32.133	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS		1'44.961	159.659	5
17:18'21.399	13'16.559	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	1'44.758	159.969	5
17:22'57.343	17'52.352	9	R-ACE GP	FRA	Max DEFOURNY	BEL		1'44.426	160.477	4
17:25'09.621	20'04.682	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'43.961	161.195	3
17:25'46.657	20'41.745	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS		1'43.771	161.490	4
17:26'53.142	21'48.280	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'43.598	161.760	4
17:30'20.305	25'15.408	8	R-ACE GP	FRA	Will PALMER	GBR		1'43.528	161.869	6
17:47'18.159	42'13.305	8	R-ACE GP	FRA	Will PALMER	GBR		1'43.140	162.478	11
17:47'32.239	42'27.386	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS		1'42.713	163.154	10
17:48'25.399	43'20.438	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'42.691	163.189	10
17:49'14.841	44'09.944	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS		1'42.558	163.400	11

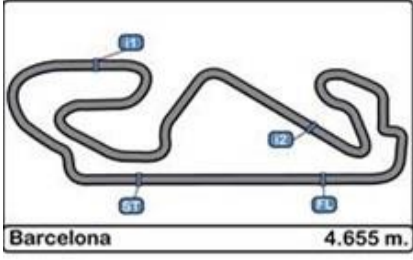


**Circuito de Catalunya
EUROCUP Formula Renault 2017**

Event Maximum Speed

27/10/2017

Ord.	Nº	Competitor	Nat.	Driver	Nat.	Catégorie	Cla.	Km/h	Lap	Session
1	1	JOSEF KAUFMANN RACING	GER	Yifei YE	CHN	R	1º	240.000	7	Collective Test
2	93	ARDEN	GBR	Zane GODDARD	AUS	R	2º	238.939	6	Free Practice
3	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	3º	238.938	11	Free Practice
4	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	4º	238.938	9	Collective Test
5	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	5º	238.411	8	Free Practice
6	9	R-ACE GP	FRA	Max DEFOURNY	BEL			238.411	13	Free Practice
7	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			238.411	15	Free Practice
8	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	6º	238.411	19	Free Practice
9	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	7º	238.411	7	Free Practice
10	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	8º	238.411	6	Free Practice
11	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	9º	237.886	18	Free Practice
12	8	R-ACE GP	FRA	Will PALMER	GBR			237.886	13	Free Practice
13	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			237.886	5	Collective Test
14	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	10º	237.886	6	Free Practice
15	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	11º	237.886	13	Free Practice
16	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			237.886	14	Free Practice
17	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	12º	237.886	13	Free Practice
18	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	13º	237.886	8	Free Practice
19	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	14º	237.886	15	Free Practice
20	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			237.363	13	Collective Test
21	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			237.363	13	Free Practice
22	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	15º	237.363	12	Free Practice
23	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	16º	236.843	4	Collective Test
24	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	17º	236.843	6	Collective Test
25	34	ARDEN	GBR	Ghislain CORDEEL	BEL			236.843	5	Free Practice
26	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	18º	236.324	10	Collective Test
27	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			236.324	13	Free Practice
28	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			236.324	5	Free Practice
29	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			235.808	8	Collective Test
30	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	19º	235.808	9	Collective Test
31	40	R-ACE GP	FRA	Charles MILESI	FRA			235.808	11	Collective Test
32	20	FORTEC MOTORSPORTS	GBR	Najiy RAZAK	MAS			234.783	17	Free Practice



**Circuit de Catalunya
EUROCUP Formula Renault 2017
Free Practice**

Weather Report

27/10/2017

Track Status DRY

