

Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test

Results

27/10/2017

Ord.	Nº	Competitor	Nat.	Driver	Nat.	Catégorie	Cl.	Laps	Best	Time	Gap	Interval	Km/h
1	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			15	8	1'43.849			161.369
2	8	R-ACE GP	FRA	Will PALMER	GBR			15	14	1'43.979	0"130	0"130	161.167
3	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	1º	12	7	1'44.066	0"217	0"087	161.032
4	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	2º	15	11	1'44.250	0"401	0"184	160.748
5	9	R-ACE GP	FRA	Max DEFOURNY	BEL			12	7	1'44.254	0"405	0"004	160.742
6	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			15	11	1'44.270	0"421	0"016	160.717
7	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			13	6	1'44.353	0"504	0"083	160.590
8	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	3º	12	5	1'44.475	0"626	0"122	160.402
9	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	4º	11	6	1'44.560	0"711	0"085	160.272
10	1	JOSEF KAUFMANN RACING	GER	Yifei YE	CHN	R	5º	13	8	1'44.652	0"803	0"092	160.131
11	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			12	11	1'44.672	0"823	0"020	160.100
12	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			14	6	1'44.757	0"908	0"085	159.970
13	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	6º	16	12	1'44.771	0"922	0"014	159.949
14	40	R-ACE GP	FRA	Charles MILESI	FRA			11	10	1'44.852	1"003	0"081	159.825
15	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	7º	14	13	1'44.933	1"084	0"081	159.702
16	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	8º	11	10	1'44.963	1"114	0"030	159.656
17	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	9º	11	7	1'44.973	1"124	0"010	159.641
18	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	10º	13	11	1'45.169	1"320	0"196	159.344
19	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			13	12	1'45.226	1"377	0"057	159.257
20	93	ARDEN	GBR	Zane GODDARD	AUS	R	11º	11	9	1'45.247	1"398	0"021	159.225
21	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	12º	13	6	1'45.271	1"422	0"024	159.189
22	34	ARDEN	GBR	Ghislain CORDEEL	BEL			12	8	1'45.312	1"463	0"041	159.127
23	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	13º	12	9	1'45.378	1"529	0"066	159.028
24	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	14º	12	8	1'45.515	1"666	0"137	158.821
25	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			15	14	1'45.519	1"670	0"004	158.815
26	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	15º	15	11	1'45.524	1"675	0"005	158.807
27	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	16º	13	7	1'45.848	1"999	0"324	158.321
28	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	17º	16	15	1'46.236	2"387	0"388	157.743
29	20	FORTEC MOTORSPORTS	GBR	Najiy RAZAK	MAS			13	8	1'46.247	2"398	0"011	157.727
30	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	18º	15	13	1'46.497	2"648	0"250	157.357
31	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			14	7	1'47.100	3"251	0"603	156.471
32	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	19º	7	5	1'47.862	4"013	0"762	155.365

Qualifying Time

110%

1'54"234

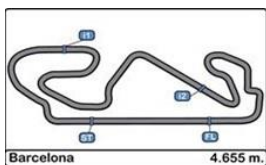
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Track Status

DRY

Stewards:	Race Director:	Timekeeper:
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**Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test**
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
1 ^a - 1	0'38.853	0'38.853	200.744	0'39.842	0'39.842	184.932	0'33.760	0'33.760	222.681	0'31.448	0'31.448	233.767	0'32.384	0'32.384	225.000
1 ^a - 2	1'29.377	0'50.524		1'29.416	0'49.574		1'19.227	0'45.467		1'13.409	0'41.961		1'14.555	0'42.171	
1 ^a - 3	2'10.941	0'41.564		2'16.381	0'46.965	PIT	1'57.197	0'37.970		1'48.453	0'35.044		1'49.952	0'35.397	
2 ^a - 1	0'37.862	0'37.862	203.390	4'20.758	4'20.758	176.183	0'30.676	0'30.676	233.767	0'30.924	0'30.924	233.767	0'33.108	0'33.108	230.770
2 ^a - 2	1'28.563	0'50.701		5'03.394	0'42.636		1'10.963	0'40.287		1'11.747	0'40.823		1'50.986	1'17.878	
2 ^a - 3	2'14.343	0'45.780	PIT	5'39.529	0'36.135		1'45.563	0'34.600		1'46.589	0'34.842		2'42.637	0'51.651	PIT
3 ^a - 1	2'57.382	2'57.382	159.058	0'31.384	0'31.384	231.760	0'30.557	0'30.557	236.324	0'31.006	0'31.006	236.843			
3 ^a - 2	3'38.745	0'41.363		1'12.935	0'41.551		1'10.612	0'40.055		1'11.734	0'40.728		24'06.433	24'06.433	
3 ^a - 3	4'13.520	0'34.775		1'48.632	0'35.697		1'45.020	0'34.408		1'46.472	0'34.738		24'41.706	0'35.273	
4 ^a - 1	0'30.711	0'30.711	234.274	0'30.887	0'30.887	233.262	0'32.059	0'32.059	236.843	0'33.351	0'33.351	235.808	0'31.652	0'31.652	232.759
4 ^a - 2	1'11.262	0'40.551		1'11.840	0'40.953		1'20.293	0'48.234		1'17.099	0'43.748		1'12.935	0'41.283	
4 ^a - 3	1'45.875	0'34.613		1'46.405	0'34.565		1'56.460	0'36.167		1'52.550	0'35.451		1'47.862	0'34.927	
5 ^a - 1	0'30.686	0'30.686	235.808	0'30.654	0'30.654	233.262	0'30.507	0'30.507	235.808	0'30.779	0'30.779	235.808	0'31.775	0'31.775	234.274
5 ^a - 2	1'11.100	0'40.414		1'11.204	0'40.550		1'10.495	0'39.988		1'11.567	0'40.788		1'18.496	0'46.721	
5 ^a - 3	1'46.528	0'35.428		1'45.604	0'34.400		1'44.920	0'34.425		1'46.266	0'34.699		1'55.035	0'36.539	
6 ^a - 1	0'30.559	0'30.559	240.000	0'30.772	0'30.772	234.274	0'30.240	0'30.240	236.843	0'32.926	0'32.926	232.759	0'34.297	0'34.297	234.783
6 ^a - 2	1'10.614	0'40.055		1'11.231	0'40.459		1'10.075	0'39.835		1'17.027	0'44.101		1'24.141	0'49.844	
6 ^a - 3	1'44.820	0'34.206		1'45.683	0'34.452		1'52.767	0'42.692	PIT	1'58.373	0'41.346	PIT	2'08.338	0'44.197	PIT
7 ^a - 1	0'30.453	0'30.453	235.808	0'30.797	0'30.797	234.783	7'58.200	7'58.200	137.230	9'33.324	9'33.324	138.818			
7 ^a - 2	1'10.470	0'40.017		1'10.997	0'40.200		8'43.817	0'45.617		10'15.651	0'42.327				
7 ^a - 3	1'44.652	0'34.182		1'45.515	0'34.518		9'19.146	0'35.329		10'50.518	0'34.867				
8 ^a - 1	0'30.495	0'30.495	234.783	0'31.817	0'31.817	234.274	0'30.510	0'30.510	234.274	0'31.045	0'31.045	233.767			
8 ^a - 2	1'10.536	0'40.041		1'13.914	0'42.097		1'10.341	0'39.831		1'11.605	0'40.560				
8 ^a - 3	1'44.738	0'34.202		1'54.784	0'40.870	PIT	1'44.738	0'34.397		1'46.435	0'34.830				
9 ^a - 1	0'30.470	0'30.470	235.295	7'29.249	7'29.249	177.340	0'30.316	0'30.316	235.808	0'30.908	0'30.908	234.274			
9 ^a - 2	1'10.675	0'40.205		8'10.566	0'41.317		1'10.085	0'39.769		1'11.399	0'40.491				
9 ^a - 3	1'49.870	0'39.195	PIT	8'46.725	0'36.159		1'44.444	0'34.359		1'46.104	0'34.705				
10 ^a - 1	4'48.089	4'48.089	179.402	0'31.027	0'31.027	230.278	0'30.377	0'30.377	236.324	0'30.698	0'30.698	234.274			
10 ^a - 2	5'28.752	0'40.663		1'11.606	0'40.579		1'10.036	0'39.659		1'10.982	0'40.284				
10 ^a - 3	6'03.369	0'34.617		1'46.664	0'35.058		1'44.270	0'34.234		1'45.524	0'34.542				
11 ^a - 1	0'30.575	0'30.575	234.274	0'31.431	0'31.431	233.767	0'30.350	0'30.350	235.808	0'30.868	0'30.868	234.783			
11 ^a - 2	1'11.126	0'40.551		1'12.331	0'40.900		1'10.239	0'39.889		1'11.269	0'40.401				
11 ^a - 3	1'45.405	0'34.279		2'02.469	0'50.138	PIT	1'44.651	0'34.412		1'45.861	0'34.592				
12 ^a - 1	0'30.434	0'30.434	234.783				0'30.469	0'30.469	237.363	0'30.800	0'30.800	233.767			
12 ^a - 2	1'10.518	0'40.084					1'10.338	0'39.869		1'11.131	0'40.331				
12 ^a - 3	1'44.670	0'34.152					1'44.666	0'34.328		1'45.850	0'34.719				
13 ^a - 1	0'30.451	0'30.451	235.295				0'30.442	0'30.442	236.324	0'30.812	0'30.812	235.295			
13 ^a - 2							1'10.364	0'39.922		1'11.253	0'40.441				
13 ^a - 3							1'44.961	0'34.597		1'45.881	0'34.628				
14 ^a - 1							0'30.516	0'30.516	235.295	0'30.712	0'30.712	235.808			
14 ^a - 2							1'10.856	0'40.340		1'11.135	0'40.423				
14 ^a - 3							2'01.210	0'50.354	PIT	1'57.674	0'46.539	PIT			
15 ^a - 1															
15 ^a - 2															
15 ^a - 3															

Ideal Lap	
0'30.434	0'30.434
1'10.451	0'40.017
1'44.603	0'34.152

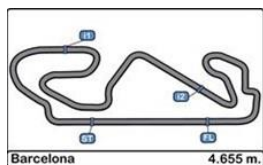
Ideal Lap	
0'30.654	0'30.654
1'10.854	0'40.200
1'45.254	0'34.400

Ideal Lap	
0'30.240	0'30.240
1'09.899	0'39.659
1'44.133	0'34.234

Ideal Lap	
0'30.698	0'30.698
1'10.982	0'40.284
1'45.524	0'34.542

Ideal Lap	
0'31.652	0'31.652
1'12.935	0'41.283
1'47.862	0'34.927

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



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LAP ANALYSIS

27/10/2017

Number	7			8			9			10			11		
	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'33.555	0'33.555	230.278	0'31.239	0'31.239	230.770	0'31.287	0'31.287	231.760	0'31.965	0'31.965	228.814	0'35.535	0'35.535	211.351
1ª - 2	1'15.176	0'41.621		1'11.875	0'40.636		1'11.598	0'40.311		1'12.991	0'41.026		1'20.591	0'45.056	
1ª - 3	1'53.826	0'38.650		1'47.296	0'35.421		1'46.162	0'34.564		1'47.718	0'34.727		1'59.476	0'38.885	
2ª - 1	0'30.703	0'30.703	234.274	0'30.747	0'30.747	232.759	0'30.649	0'30.649	233.262	0'30.654	0'30.654	234.783	0'37.977	0'37.977	203.774
2ª - 2	1'11.011	0'40.308		1'10.960	0'40.213		1'10.969	0'40.320		1'11.201	0'40.547		1'23.804	0'45.827	
2ª - 3	1'45.377	0'34.366		1'45.343	0'34.383		1'45.712	0'34.743		1'45.464	0'34.263		2'07.145	0'43.341	PIT
3ª - 1	0'31.148	0'31.148	236.324	0'30.525	0'30.525	234.274	0'30.840	0'30.840	234.274	0'30.664	0'30.664	234.783	3'01.197	3'01.197	178.218
3ª - 2	1'18.742	0'47.594		1'12.422	0'41.897		1'10.821	0'39.981		1'10.777	0'40.113		3'42.444	0'41.247	
3ª - 3	2'07.368	0'48.626		1'51.930	0'39.508		1'45.095	0'34.274		1'45.609	0'34.832		4'18.055	0'35.611	
4ª - 1	0'30.643	0'30.643	234.274	0'32.329	0'32.329	235.295	0'30.628	0'30.628	233.767	0'32.259	0'32.259	237.886	0'30.704	0'30.704	235.295
4ª - 2	1'10.774	0'40.131		1'14.674	0'42.345		1'10.653	0'40.025		1'12.860	0'40.601		1'10.610	0'39.906	
4ª - 3	1'45.262	0'34.488		1'49.609	0'34.935		1'44.996	0'34.343		1'47.220	0'34.360		1'44.932	0'34.322	
5ª - 1	0'30.428	0'30.428	236.843	0'30.548	0'30.548	234.783	0'30.639	0'30.639	234.783	0'30.442	0'30.442	234.274	0'30.387	0'30.387	234.274
5ª - 2	1'10.694	0'40.266		1'10.501	0'39.953		1'10.391	0'39.752		1'10.305	0'39.863		1'09.989	0'39.602	
5ª - 3	1'55.389	0'44.695	PIT	1'44.964	0'34.463		1'44.690	0'34.299		1'44.353	0'34.048		1'43.952	0'33.963	
6ª - 1	9'26.146	9'26.146	172.801	0'35.705	0'35.705	235.808	0'30.460	0'30.460	235.808	0'31.415	0'31.415	228.814	0'30.404	0'30.404	234.783
6ª - 2	10'08.474	0'42.328		1'17.641	0'41.936		1'10.098	0'39.638		1'14.987	0'43.572		1'09.868	0'39.464	
6ª - 3	10'43.498	0'35.024		1'53.858	0'36.217		1'44.254	0'34.156		1'50.136	0'35.149		1'43.850	0'33.982	
7ª - 1	0'30.844	0'30.844	233.767	0'30.471	0'30.471	234.783	0'30.469	0'30.469	236.324	0'30.382	0'30.382	235.295	0'30.216	0'30.216	234.274
7ª - 2	1'10.871	0'40.027		1'10.400	0'39.929		1'10.668	0'40.199		1'10.072	0'39.690		1'09.833	0'39.617	
7ª - 3	1'45.871	0'35.000		1'44.551	0'34.151		1'45.156	0'34.488		1'44.386	0'34.314		1'43.849	0'34.016	
8ª - 1	0'30.597	0'30.597	235.808	0'32.511	0'32.511	237.363	0'30.421	0'30.421	235.808	0'30.376	0'30.376	235.808	0'30.316	0'30.316	235.295
8ª - 2	1'10.632	0'40.035		1'15.452	0'42.941		1'10.345	0'39.924		1'10.501	0'40.125		1'09.968	0'39.652	
8ª - 3	1'45.111	0'34.479		1'50.911	0'35.459		1'44.761	0'34.416		1'44.764	0'34.263		1'43.944	0'33.976	
9ª - 1	0'30.516	0'30.516	235.808	0'30.470	0'30.470	235.295	0'30.486	0'30.486	235.295	0'30.312	0'30.312	237.363	0'30.311	0'30.311	234.274
9ª - 2	1'10.322	0'39.806		1'10.304	0'39.834		1'10.363	0'39.877		1'09.934	0'39.622		1'10.305	0'39.994	
9ª - 3	1'44.673	0'34.351		1'44.516	0'34.212		1'50.593	0'40.230	PIT	1'50.123	0'40.189	PIT	1'44.563	0'34.258	
10ª - 1	0'30.303	0'30.303	236.843	0'30.433	0'30.433	235.808	15'09.096	15'09.096	157.206	13'42.650	13'42.650	168.750	0'30.410	0'30.410	233.767
10ª - 2	1'09.911	0'39.608		1'10.520	0'40.087		15'58.922	0'49.826		14'24.976	0'42.326		1'10.612	0'40.202	
10ª - 3	1'44.250	0'34.339		1'50.523	0'40.003	PIT	16'41.180	0'42.258		15'00.168	0'35.192		1'48.816	0'38.204	PIT
11ª - 1	0'30.387	0'30.387	236.324	10'38.031	10'38.031	177.050	0'34.975	0'34.975	211.351	0'31.015	0'31.015	230.278	4'12.056	4'12.056	179.701
11ª - 2	1'10.249	0'39.862		11'18.476	0'40.445		1'23.255	0'48.280		1'11.891	0'40.876		4'53.862	0'41.806	
11ª - 3	1'45.053	0'34.804		11'53.085	0'34.609		2'12.906	0'49.651	PIT	1'46.516	0'34.625		5'33.875	0'40.013	
12ª - 1	0'30.152	0'30.152	236.324	0'30.504	0'30.504	232.759				0'30.397	0'30.397	233.767	0'30.463	0'30.463	232.759
12ª - 2	1'10.150	0'39.998		1'10.822	0'40.318					1'10.359	0'39.962		1'10.272	0'39.809	
12ª - 3	1'44.384	0'34.234		1'45.672	0'34.850					1'55.742	0'45.383	PIT	1'44.568	0'34.296	
13ª - 1	0'30.448	0'30.448	236.843	0'30.379	0'30.379	234.274							0'30.385	0'30.385	235.295
13ª - 2	1'10.262	0'39.814		1'09.932	0'39.553								1'10.398	0'40.013	
13ª - 3	1'44.656	0'34.394		1'43.979	0'34.047								1'44.663	0'34.265	
14ª - 1	0'30.440	0'30.440	237.363	0'32.798	0'32.798	234.274							0'30.385	0'30.385	234.274
14ª - 2	1'10.704	0'40.264		1'15.064	0'42.266								1'10.632	0'40.247	
14ª - 3	1'54.362	0'43.658	PIT	1'57.135	0'42.071	PIT							1'53.024	0'42.392	PIT
15ª - 1															
15ª - 2															
15ª - 3															

Ideal Lap	
0'30.152	0'30.152
1'09.760	0'39.608
1'43.994	0'34.234

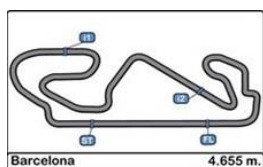
Ideal Lap	
0'30.379	0'30.379
1'09.932	0'39.553
1'43.979	0'34.047

Ideal Lap	
0'30.421	0'30.421
1'10.059	0'39.638
1'44.215	0'34.156

Ideal Lap	
0'30.312	0'30.312
1'09.934	0'39.622
1'43.982	0'34.048

Ideal Lap	
0'30.216	0'30.216
1'09.680	0'39.464
1'43.643	0'33.963

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



**Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test**

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	0'31.383	0'31.383	230.770	0'32.919	0'32.919	218.182	0'32.822	0'32.822	231.760	0'32.749	0'32.749	227.849	0'32.989	0'32.989	225.000
1 ^a - 2	1'12.449	0'41.066		1'14.184	0'41.265		1'14.828	0'42.006		1'18.094	0'45.345		1'16.650	0'43.661	
1 ^a - 3	1'47.485	0'35.036		1'49.346	0'35.162		1'50.360	0'35.532		1'53.569	0'35.475		1'53.355	0'36.705	
2 ^a - 1	0'31.183	0'31.183	231.760	0'31.307	0'31.307	232.759	0'31.103	0'31.103	234.783	0'30.903	0'30.903	235.295	0'32.855	0'32.855	231.760
2 ^a - 2				1'11.658	0'40.351		1'11.579	0'40.476		1'11.904	0'41.001		1'19.802	0'46.947	
2 ^a - 3	1'47.450	1'47.450		1'46.326	0'34.668		1'46.537	0'34.958		1'46.480	0'34.576		1'58.459	0'38.657	
3 ^a - 1			232.259	0'30.792	0'30.792	233.262	0'31.401	0'31.401	236.324	0'30.875	0'30.875	235.808	0'31.509	0'31.509	232.759
3 ^a - 2	1'11.437	1'11.437		1'10.828	0'40.036		1'11.659	0'40.258		1'11.381	0'40.506		1'12.682	0'41.173	
3 ^a - 3	1'46.308	0'34.871		1'45.315	0'34.487		1'46.373	0'34.714		1'46.489	0'35.108		1'47.419	0'34.737	
4 ^a - 1	0'30.788	0'30.788	232.759	0'30.795	0'30.795	234.274	0'30.730	0'30.730	236.324	0'30.712	0'30.712	236.324	0'30.823	0'30.823	235.295
4 ^a - 2	1'11.354	0'40.566		1'10.773	0'39.978		1'11.389	0'40.659		1'10.997	0'40.285		1'11.202	0'40.379	
4 ^a - 3	1'46.297	0'34.943		1'45.131	0'34.358		1'47.107	0'35.718		1'45.472	0'34.475		1'45.533	0'34.331	
5 ^a - 1			234.274	0'30.613	0'30.613	235.295	0'30.673	0'30.673	235.808	0'30.633	0'30.633	236.843	0'30.878	0'30.878	235.808
5 ^a - 2	1'11.215	1'11.215		1'10.441	0'39.828		1'11.154	0'40.481		1'10.673	0'40.040		1'11.104	0'40.226	
5 ^a - 3	1'45.827	0'34.612		1'44.757	0'34.316		1'46.153	0'34.999		1'45.271	0'34.598		1'45.535	0'34.431	
6 ^a - 1				0'30.612	0'30.612	234.274	0'30.581	0'30.581	236.843	0'31.588	0'31.588	235.808	0'30.695	0'30.695	235.808
6 ^a - 2				1'10.521	0'39.909		1'10.861	0'40.280		1'12.907	0'41.319		1'10.814	0'40.119	
6 ^a - 3	1'45.814	1'45.814		1'44.913	0'34.392		1'45.762	0'34.901		1'47.425	0'34.518		1'49.024	0'38.210	
7 ^a - 1	0'32.036	0'32.036		0'30.638	0'30.638	235.295	0'30.995	0'30.995	235.808	0'30.585	0'30.585	234.783	0'30.675	0'30.675	234.783
7 ^a - 2	1'14.463	0'42.427		1'10.793	0'40.155		1'13.327	0'42.332		1'10.866	0'40.281		1'11.139	0'40.464	
7 ^a - 3	1'51.402	0'36.939		1'52.221	0'41.428		1'48.288	0'34.961		1'48.994	0'38.128	PIT	1'45.557	0'34.418	
8 ^a - 1	0'30.626	0'30.626	234.274	0'30.572	0'30.572	234.783	0'30.561	0'30.561	236.843	8'28.256	8'28.256	177.632	0'30.536	0'30.536	235.295
8 ^a - 2				1'10.571	0'39.999		1'10.689	0'40.128		9'08.910	0'40.654		1'10.630	0'40.094	
8 ^a - 3	1'45.378	1'45.378		1'44.839	0'34.268		1'45.686	0'34.997		9'43.833	0'34.923		1'45.089	0'34.459	
9 ^a - 1	0'31.203	0'31.203	236.324	0'30.584	0'30.584	235.808	0'30.646	0'30.646	237.363	0'30.841	0'30.841	232.259	0'30.757	0'30.757	236.324
9 ^a - 2				1'10.468	0'39.884		1'10.941	0'40.295		1'11.017	0'40.176		1'11.607	0'40.850	
9 ^a - 3	1'57.817	1'57.817	PIT	1'44.948	0'34.480		1'52.134	0'41.193	PIT	1'45.377	0'34.360		1'50.875	0'39.268	PIT
10 ^a - 1			164.635	0'30.814	0'30.814	235.295	6'15.674	6'15.674	180.001	0'30.923	0'30.923	234.274	10'37.165	10'37.165	107.143
10 ^a - 2				1'10.938	0'40.124		6'56.083	0'40.409		1'11.119	0'40.196		11'23.734	0'46.569	
10 ^a - 3	16'41.118	16'41.118		1'50.749	0'39.811	PIT	7'31.088	0'35.005		1'45.463	0'34.344		12'02.061	0'38.327	
11 ^a - 1	0'34.227	0'34.227	231.264	7'38.222	7'38.222	162.896	0'30.626	0'30.626	234.783	0'33.462	0'33.462	233.262	0'30.849	0'30.849	231.264
11 ^a - 2	1'22.579	0'48.352		8'23.771	0'45.549		1'10.988	0'40.362		1'15.698	0'42.236		1'11.045	0'40.196	
11 ^a - 3	2'08.546	0'45.967	PIT	9'00.618	0'36.847		1'45.554	0'34.566		1'51.022	0'35.324		1'45.511	0'34.466	
12 ^a - 1				0'31.014	0'31.014	231.264	0'30.676	0'30.676	235.295	0'32.820	0'32.820	232.759	0'30.489	0'30.489	235.295
12 ^a - 2				1'11.118	0'40.104		1'10.924	0'40.248		1'19.785	0'46.965		1'10.510	0'40.021	
12 ^a - 3				1'46.034	0'34.916		1'45.882	0'34.958		1'59.868	0'40.083	PIT	1'44.933	0'34.423	
13 ^a - 1				0'34.578	0'34.578	232.259	0'30.567	0'30.567	235.295				0'32.305	0'32.305	234.783
13 ^a - 2				1'23.348	0'48.770		1'10.773	0'40.206					1'18.432	0'46.127	
13 ^a - 3				2'07.483	0'44.135	PIT	1'45.519	0'34.746					2'10.081	0'51.649	PIT
14 ^a - 1							0'31.429	0'31.429	235.295						
14 ^a - 2							1'14.576	0'43.147							
14 ^a - 3							2'04.190	0'49.614	PIT						
15 ^a - 1															
15 ^a - 2															
15 ^a - 3															

Ideal Lap	
0'30.626	0'30.626
1'11.192	0'40.566
1'45.804	0'34.612

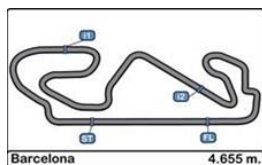
Ideal Lap	
0'30.572	0'30.572
1'10.400	0'39.828
1'44.668	0'34.268

Ideal Lap	
0'30.561	0'30.561
1'10.689	0'40.128
1'45.255	0'34.566

Ideal Lap	
0'30.585	0'30.585
1'10.625	0'40.040
1'44.969	0'34.344

Ideal Lap	
0'30.489	0'30.489
1'10.510	0'40.021
1'44.841	0'34.331

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test

LAP ANALYSIS

27/10/2017

Number	17			18			19			20			21			
	Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1 ^a - 1	0'31.928	0'31.928		216.868	0'36.853	0'36.853		210.117	0'31.541	0'31.541		229.788	0'38.310	0'38.310		193.203
1 ^a - 2	1'16.245	0'44.317			1'27.851	0'50.998			1'17.451	0'45.910			1'28.702	0'50.392		
1 ^a - 3	1'53.867	0'37.622			2'08.716	0'40.865			1'52.579	0'35.128			2'17.158	0'48.456	PIT	
2 ^a - 1	0'30.953	0'30.953		230.278	0'36.179	0'36.179		224.533	0'31.316	0'31.316		230.770	4'28.422	4'28.422		173.914
2 ^a - 2	1'11.456	0'40.503			1'27.648	0'51.469			1'12.249	0'40.933			5'10.810	0'42.388		
2 ^a - 3	1'46.385	0'34.929			2'09.600	0'41.952			1'47.304	0'35.055			5'46.487	0'35.677		
3 ^a - 1	0'30.832	0'30.832		232.259	0'37.280	0'37.280		227.369	0'30.946	0'30.946		232.759	0'31.243	0'31.243		231.760
3 ^a - 2	1'11.372	0'40.540			1'28.330	0'51.050			1'11.412	0'40.466			1'12.127	0'40.884		
3 ^a - 3	1'46.190	0'34.818			2'12.343	0'44.013			1'46.254	0'34.842			1'47.348	0'35.221		
4 ^a - 1	0'30.817	0'30.817		232.759	0'39.590	0'39.590		225.942	0'31.335	0'31.335		230.770	0'31.742	0'31.742		231.760
4 ^a - 2	1'10.938	0'40.121			1'31.542	0'51.952			1'12.564	0'41.229			1'12.572	0'40.830		
4 ^a - 3	1'45.864	0'34.926			2'27.492	0'55.950	PIT		1'48.105	0'35.541			1'55.181	0'42.609		
5 ^a - 1	0'30.726	0'30.726		233.262	6'33.218	6'33.218		144.773	0'30.749	0'30.749		232.259	0'32.692	0'32.692		229.300
5 ^a - 2	1'11.291	0'40.565			7'16.071	0'42.853			1'11.310	0'40.561			1'14.708	0'42.016		
5 ^a - 3	1'46.596	0'35.305			7'50.972	0'34.901			1'46.241	0'34.931			1'49.943	0'35.235		
6 ^a - 1	0'31.509	0'31.509		234.274	0'30.852	0'30.852		231.264	0'30.787	0'30.787		235.295	0'30.825	0'30.825		232.759
6 ^a - 2	1'11.675	0'40.166			1'11.059	0'40.207			1'12.576	0'41.789			1'11.438	0'40.613		
6 ^a - 3	1'46.332	0'34.657			1'45.306	0'34.247			1'49.484	0'36.908			1'46.432	0'34.994		
7 ^a - 1	0'30.524	0'30.524		235.808	0'30.741	0'30.741		232.759	0'30.754	0'30.754		234.783	0'31.008	0'31.008		233.767
7 ^a - 2	1'10.704	0'40.180			1'10.826	0'40.085			1'11.284	0'40.530			1'11.512	0'40.504		
7 ^a - 3	1'45.305	0'34.601			1'45.049	0'34.223			1'46.117	0'34.833			1'46.247	0'34.735		
8 ^a - 1	0'31.737	0'31.737		234.274	0'30.647	0'30.647		233.262	0'31.440	0'31.440		235.808	0'30.783	0'30.783		233.767
8 ^a - 2	1'12.608	0'40.871			1'10.692	0'40.045			1'12.017	0'40.577			1'11.594	0'40.811		
8 ^a - 3	1'53.350	0'40.742	PIT		1'44.943	0'34.251			1'51.837	0'39.820	PIT		1'52.886	0'41.292	PIT	
9 ^a - 1	5'30.012	5'30.012		173.355	0'30.507	0'30.507		233.262	6'26.463	6'26.463		175.896	3'54.623	3'54.623		179.105
9 ^a - 2	6'13.042	0'43.030			1'10.493	0'39.986			7'07.915	0'41.452			4'38.620	0'43.997		
9 ^a - 3	6'48.684	0'35.642			1'44.826	0'34.333			7'42.744	0'34.829			5'13.765	0'35.145		
10 ^a - 1	0'30.777	0'30.777		231.264	0'30.530	0'30.530		232.259	0'30.629	0'30.629		232.259	0'30.781	0'30.781		231.264
10 ^a - 2	1'10.983	0'40.206			1'10.501	0'39.971			1'10.696	0'40.067			1'11.317	0'40.536		
10 ^a - 3	1'45.610	0'34.627			1'44.672	0'34.171			1'45.092	0'34.396			1'47.189	0'35.872		
11 ^a - 1	0'30.716	0'30.716		231.760	0'30.530	0'30.530		233.262	0'30.391	0'30.391		231.760	0'30.933	0'30.933		231.760
11 ^a - 2	1'10.690	0'39.974			1'11.671	0'41.141			1'10.470	0'40.079			1'11.640	0'40.707		
11 ^a - 3	1'45.226	0'34.536			1'54.098	0'42.427	PIT		1'44.771	0'34.301			1'46.703	0'35.063		
12 ^a - 1	0'30.754	0'30.754		231.760					0'31.447	0'31.447		233.767	0'31.008	0'31.008		232.259
12 ^a - 2	1'10.955	0'40.201							1'12.052	0'40.605			1'11.720	0'40.712		
12 ^a - 3	1'49.463	0'38.508	PIT						1'47.330	0'35.278			1'54.758	0'43.038	PIT	
13 ^a - 1									0'30.645	0'30.645		233.262				
13 ^a - 2									1'10.775	0'40.130						
13 ^a - 3									1'45.370	0'34.595						
14 ^a - 1									0'30.535	0'30.535		233.767				
14 ^a - 2									1'10.549	0'40.014						
14 ^a - 3									1'44.965	0'34.416						
15 ^a - 1									0'31.852	0'31.852		233.767				
15 ^a - 2									1'22.333	0'50.481						
15 ^a - 3									2'13.871	0'51.538	PIT					

Ideal Lap	
0'30.524	0'30.524
1'10.498	0'39.974
1'45.034	0'34.536

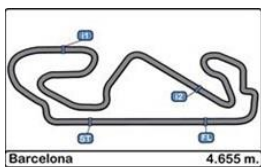
Ideal Lap	
0'30.507	0'30.507
1'10.478	0'39.971
1'44.649	0'34.171

Ideal Lap	
0'30.391	0'30.391
1'10.405	0'40.014
1'44.706	0'34.301

Ideal Lap	
0'30.781	0'30.781
1'11.285	0'40.504
1'46.020	0'34.735

Ideal Lap	
0'30.659	0'30.659
1'11.243	0'40.584
1'46.348	0'35.105

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



Circuito de Catalunya
EURO CUP Formula Renault 2017
Collective Test

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	0'32.240	0'32.240	232.259	0'31.562	0'31.562	226.891	0'32.366	0'32.366	232.258	0'32.516	0'32.516	226.416	0'32.865	0'32.865	229.788
1ª - 2	1'15.562	0'43.322		1'13.672	0'42.110		1'14.661	0'42.295		1'14.034	0'41.518		1'16.595	0'43.730	
1ª - 3	1'51.471	0'35.909		1'48.482	0'34.810		1'50.397	0'35.736		1'49.488	0'35.454		1'53.328	0'36.733	
2ª - 1	0'31.424	0'31.424	233.767	0'30.746	0'30.746	232.259	0'31.798	0'31.798	232.258	0'31.133	0'31.133	234.274	0'32.400	0'32.400	232.259
2ª - 2	1'13.293	0'41.869		1'10.994	0'40.248		1'13.362	0'41.564		1'12.248	0'41.115		1'16.229	0'43.829	
2ª - 3	1'48.290	0'34.997		1'45.842	0'34.848		1'48.860	0'35.498		1'47.776	0'35.528		1'57.600	0'41.371	PIT
3ª - 1	0'30.953	0'30.953	235.808	0'30.674	0'30.674	234.274	0'31.570	0'31.570	233.767	0'31.036	0'31.036	233.767	8'28.294	8'28.294	175.041
3ª - 2	1'12.527	0'41.574		1'11.020	0'40.346		1'13.209	0'41.639		1'12.456	0'41.420		9'10.317	0'42.023	
3ª - 3	1'48.078	0'35.551		1'45.661	0'34.641		1'48.528	0'35.319		1'47.368	0'34.912		9'46.367	0'36.050	
4ª - 1	0'30.843	0'30.843	236.324	0'30.527	0'30.527	235.808	0'31.254	0'31.254	236.843	0'30.956	0'30.956	234.274	0'33.369	0'33.369	235.808
4ª - 2	1'12.159	0'41.316		1'10.804	0'40.277		1'12.370	0'41.116		1'11.350	0'40.394		1'13.928	0'40.559	
4ª - 3	1'47.304	0'35.145		1'45.531	0'34.727		1'47.779	0'35.409		1'46.110	0'34.760		1'49.277	0'35.349	
5ª - 1	0'30.888	0'30.888	235.808	0'35.249	0'35.249	237.363	0'31.213	0'31.213	235.295	0'30.794	0'30.794	234.783	0'30.661	0'30.661	234.783
5ª - 2	1'11.921	0'41.033		1'26.345	0'51.096		1'12.773	0'41.560		1'11.194	0'40.400		1'11.620	0'40.959	
5ª - 3	1'47.417	0'35.496		1'20.286	0'36.941		1'47.935	0'35.162		1'46.209	0'35.015		1'46.127	0'34.507	
6ª - 1	0'31.200	0'31.200	236.843	0'30.682	0'30.682	234.783	0'31.057	0'31.057	235.808	0'30.779	0'30.779	234.783	0'30.324	0'30.324	235.808
6ª - 2	1'12.062	0'40.862		1'10.944	0'40.262		1'11.953	0'40.896		1'11.125	0'40.346		1'10.129	0'39.805	
6ª - 3	1'47.537	0'35.475		1'54.574	0'43.630	PIT	1'47.100	0'35.147		1'45.848	0'34.723		1'44.066	0'33.937	
7ª - 1	0'30.843	0'30.843	237.886	7'06.477	7'06.477	177.050	0'31.675	0'31.675	236.324	0'30.832	0'30.832	234.783	0'30.361	0'30.361	235.295
7ª - 2	1'11.702	0'40.859		7'47.163	0'40.686		1'14.272	0'42.597		1'11.477	0'40.645		1'10.107	0'39.746	
7ª - 3	1'47.470	0'35.768		8'21.723	0'34.560		1'57.225	0'42.953	PIT	1'56.229	0'44.752	PIT	1'44.133	0'34.026	
8ª - 1	0'31.138	0'31.138	238.938	0'30.753	0'30.753	233.262	5'33.277	5'33.277	127.509	5'00.733	5'00.733	178.218	0'30.268	0'30.268	235.295
8ª - 2	1'12.139	0'41.001		1'11.108	0'40.355		6'17.296	0'44.019		5'44.080	0'43.347		1'15.964	0'45.696	
8ª - 3	1'59.180	0'47.041	PIT	1'45.681	0'34.573		6'52.699	0'35.403		6'22.821	0'38.741		1'52.247	0'36.283	
9ª - 1	5'18.883	5'18.883	180.905	0'30.519	0'30.519	234.274	0'31.500	0'31.500	233.767	0'30.793	0'30.793	233.262	0'30.409	0'30.409	234.274
9ª - 2	6'00.211	0'41.328		1'10.869	0'40.350		1'12.853	0'41.353		1'12.364	0'41.571		1'10.354	0'39.945	
9ª - 3	6'35.500	0'35.289		1'45.977	0'35.108		1'49.377	0'36.524		1'47.093	0'34.729		1'44.461	0'34.107	
10ª - 1	0'30.863	0'30.863	234.274	0'30.571	0'30.571	234.783	0'31.134	0'31.134	234.783	0'30.712	0'30.712	233.767	0'30.233	0'30.233	235.808
10ª - 2	1'11.715	0'40.852		1'10.663	0'40.092		1'12.333	0'41.199		1'10.948	0'40.236		1'10.679	0'40.446	
10ª - 3	1'46.620	0'34.905		1'45.169	0'34.506		1'49.061	0'36.728		1'45.999	0'35.051		1'50.834	0'40.155	PIT
11ª - 1	0'30.797	0'30.797	234.783	0'30.514	0'30.514	234.274	0'31.039	0'31.039	236.324	0'30.817	0'30.817	234.274	7'38.559	7'38.559	180.001
11ª - 2	1'11.477	0'40.680		1'10.812	0'40.298		1'12.171	0'41.132		1'11.149	0'40.332		8'29.583	0'51.024	
11ª - 3	1'46.448	0'34.971		1'45.203	0'34.391		1'47.149	0'34.978		1'46.079	0'34.930		9'20.529	0'50.946	PIT
12ª - 1	0'30.674	0'30.674	235.808	0'30.458	0'30.458	235.808	0'31.356	0'31.356	235.295	0'30.893	0'30.893	234.274			
12ª - 2	1'11.499	0'40.825		1'10.567	0'40.109		1'12.593	0'41.237		1'11.485	0'40.592				
12ª - 3	1'46.490	0'34.991		1'49.372	0'38.805	PIT	1'54.540	0'41.947		1'52.236	0'40.751	PIT			
13ª - 1	0'30.613	0'30.613	237.886				4'44.710	4'44.710	168.487						
13ª - 2	1'11.511	0'40.898					5'33.407	0'48.697							
13ª - 3	1'46.579	0'35.068					6'17.350	0'43.943	PIT						
14ª - 1	0'30.706	0'30.706	234.783												
14ª - 2	1'11.372	0'40.666													
14ª - 3	1'46.236	0'34.864													
15ª - 1	0'30.792	0'30.792	236.843												
15ª - 2	1'11.538	0'40.746													
15ª - 3	1'52.512	0'40.974	PIT												

Ideal Lap	
0'30.613	0'30.613
1'11.279	0'40.666
1'46.143	0'34.864

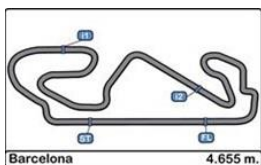
Ideal Lap	
0'30.458	0'30.458
1'10.550	0'40.092
1'44.941	0'34.391

Ideal Lap	
0'31.039	0'31.039
1'11.935	0'40.896
1'46.913	0'34.978

Ideal Lap	
0'30.712	0'30.712
1'10.948	0'40.236
1'45.671	0'34.723

Ideal Lap	
0'30.233	0'30.233
1'09.979	0'39.746
1'43.916	0'33.937

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



Circuito de Catalunya
EUROCUP Formula Renault 2017
Collective Test

LAP ANALYSIS

27/10/2017

Number	30			31			33			34			40		
	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'35.637	0'35.637	233.262	0'30.685	0'30.685	234.783	0'33.113	0'33.113	229.300	0'36.303	0'36.303	226.416	0'32.796	0'32.796	229.788
1ª - 2	1'18.716	0'43.079		1'10.980	0'40.295		1'17.366	0'44.253		1'23.041	0'46.738		1'14.370	0'41.574	
1ª - 3	2'02.300	0'43.584		1'45.979	0'34.999		2'00.359	0'42.993	PIT	2'02.915	0'39.874		1'49.169	0'34.799	
2ª - 1	0'31.352	0'31.352	230.770	0'30.732	0'30.732	235.808	10'10.821	10'10.821	174.475	0'35.503	0'35.503	225.000	0'31.039	0'31.039	230.278
2ª - 2	1'12.506	0'41.154		1'10.673	0'39.941		10'53.850	0'43.029		1'25.643	0'50.140		1'14.299	0'43.260	
2ª - 3	1'47.688	0'35.182		1'47.200	0'36.527		11'29.865	0'36.015		2'15.285	0'49.642	PIT	1'52.748	0'38.449	
3ª - 1	0'31.192	0'31.192	236.843	0'30.428	0'30.428	236.324	0'35.318	0'35.318	232.759	5'33.534	5'33.534	176.760	0'31.527	0'31.527	231.264
3ª - 2	1'11.944	0'40.752		1'10.438	0'40.010		1'16.021	0'40.703		6'16.161	0'42.627		1'12.717	0'41.190	
3ª - 3	1'46.649	0'34.705		1'44.889	0'34.451		1'50.834	0'34.813		6'51.822	0'35.661		1'47.320	0'34.603	
4ª - 1	0'30.528	0'30.528	233.767	0'30.356	0'30.356	236.843	0'30.537	0'30.537	234.274	0'31.216	0'31.216	231.760	0'30.734	0'30.734	232.759
4ª - 2	1'10.930	0'40.402		1'10.164	0'39.808		1'10.441	0'39.904		1'12.114	0'40.898		1'10.939	0'40.205	
4ª - 3	1'45.269	0'34.339		1'44.475	0'34.311		1'44.800	0'34.359		1'47.312	0'35.198		1'45.276	0'34.337	
5ª - 1	0'31.347	0'31.347	235.295	0'30.559	0'30.559	234.783	0'30.559	0'30.559	235.295	0'31.101	0'31.101	232.258	0'30.595	0'30.595	233.262
5ª - 2	1'11.685	0'40.338		1'10.257	0'39.698		1'10.305	0'39.746		1'11.819	0'40.718		1'10.729	0'40.134	
5ª - 3	1'45.923	0'34.238		1'44.535	0'34.278		1'44.560	0'34.255		1'46.438	0'34.619		1'44.917	0'34.188	
6ª - 1	0'30.513	0'30.513	236.324	0'30.394	0'30.394	237.886	0'30.547	0'30.547	235.808	0'30.807	0'30.807	231.760	0'30.640	0'30.640	232.259
6ª - 2	1'10.792	0'40.279		1'10.179	0'39.785		1'10.554	0'40.007		1'11.193	0'40.386		1'11.143	0'40.503	
6ª - 3	1'44.973	0'34.181		1'44.998	0'34.819		1'45.001	0'34.447		1'45.671	0'34.478		1'45.509	0'34.366	
7ª - 1	0'30.660	0'30.660	234.783	0'31.097	0'31.097	236.843	0'30.522	0'30.522	235.295	0'30.645	0'30.645	234.274	0'30.925	0'30.925	233.262
7ª - 2	1'10.864	0'40.204		1'11.659	0'40.562		1'10.366	0'39.844		1'10.934	0'40.289		1'11.214	0'40.289	
7ª - 3	1'45.184	0'34.320		1'50.924	0'39.265	PIT	1'44.858	0'34.492		1'45.312	0'34.378		1'45.465	0'34.251	
8ª - 1	0'32.296	0'32.296	236.324	7'49.150	7'49.150	167.963	0'30.551	0'30.551	235.295	0'30.671	0'30.671	233.767	0'30.736	0'30.736	233.262
8ª - 2	1'14.943	0'42.647		8'29.670	0'40.520		1'10.575	0'40.024		1'11.488	0'40.817		1'12.131	0'41.395	
8ª - 3	1'55.848	0'40.905	PIT	9'04.484	0'34.814		1'51.155	0'40.580		1'46.887	0'35.399		1'47.223	0'35.092	
9ª - 1	8'59.946	8'59.946	176.183	0'31.719	0'31.719	226.891	0'35.378	0'35.378	214.286	0'33.098	0'33.098	232.258	0'30.603	0'30.603	230.770
9ª - 2	9'43.248	0'43.302		1'11.837	0'40.118		1'23.927	0'48.549		1'14.444	0'41.346		1'10.566	0'39.963	
9ª - 3	10'18.804	0'35.556		1'46.414	0'34.577		2'05.950	0'42.023		1'50.069	0'35.625		1'44.852	0'34.286	
10ª - 1	0'30.916	0'30.916	234.274	0'30.422	0'30.422	236.843	0'30.719	0'30.719	232.759	0'30.615	0'30.615	232.759	0'31.150	0'31.150	235.808
10ª - 2	1'11.357	0'40.441		1'10.384	0'39.962		1'11.616	0'40.897		1'10.975	0'40.360		1'12.411	0'41.261	
10ª - 3	1'58.542	0'47.185	PIT	1'44.922	0'34.538		1'51.364	0'39.748	PIT	1'45.587	0'34.612		1'52.551	0'40.140	PIT
11ª - 1				0'30.513	0'30.513	237.363				0'31.513	0'31.513	233.262			
11ª - 2				1'11.435	0'40.922					1'12.224	0'40.711				
11ª - 3				2'01.885	0'50.450	PIT				1'52.275	0'40.051	PIT			
12ª - 1															
12ª - 2															
12ª - 3															
13ª - 1															
13ª - 2															
13ª - 3															
14ª - 1															
14ª - 2															
14ª - 3															
15ª - 1															
15ª - 2															
15ª - 3															

Ideal Lap	
0'30.513	0'30.513
1'10.717	0'40.204
1'44.898	0'34.181

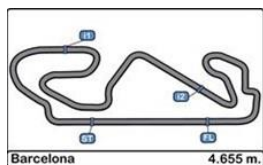
Ideal Lap	
0'30.356	0'30.356
1'10.054	0'39.698
1'44.332	0'34.278

Ideal Lap	
0'30.522	0'30.522
1'10.268	0'39.746
1'44.523	0'34.255

Ideal Lap	
0'30.615	0'30.615
1'10.904	0'40.289
1'45.282	0'34.378

Ideal Lap	
0'30.595	0'30.595
1'10.558	0'39.963
1'44.746	0'34.188

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



**Circuito de Catalunya
EUROCUP Formula Renault 2017
Collective Test**

LAP ANALYSIS

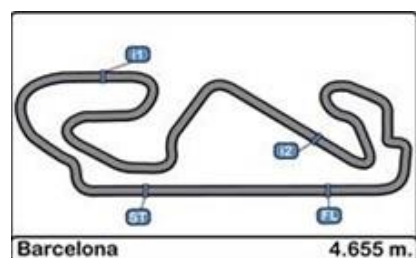
27/10/2017

Number	43			93		
Lap	Lap Time	Partial	Speed	Lap Time	Partial	Speed
1ª - 1	0'31.412	0'31.412	232.258	0'34.914	0'34.914	227.849
1ª - 2	1'13.949	0'42.537		1'21.554	0'46.640	
1ª - 3	1'49.159	0'35.210		2'00.312	0'38.758	
2ª - 1	0'30.710	0'30.710	234.783	0'33.843	0'33.843	229.788
2ª - 2	1'11.404	0'40.694		1'25.438	0'51.595	
2ª - 3	1'46.945	0'35.541		2'14.865	0'49.427	PIT
3ª - 1	0'30.666	0'30.666	234.783	7'45.142	7'45.142	152.759
3ª - 2	1'11.018	0'40.352		8'31.549	0'46.407	
3ª - 3	1'45.738	0'34.720		9'08.107	0'36.558	
4ª - 1	0'30.505	0'30.505	234.783	0'30.973	0'30.973	234.274
4ª - 2	1'10.808	0'40.303		1'12.600	0'41.627	
4ª - 3	1'45.203	0'34.395		1'47.746	0'35.146	
5ª - 1	0'30.592	0'30.592	235.295	0'31.327	0'31.327	233.767
5ª - 2	1'10.841	0'40.249		1'12.323	0'40.996	
5ª - 3	1'45.223	0'34.382		1'47.071	0'34.748	
6ª - 1	0'30.532	0'30.532	236.324	0'30.710	0'30.710	235.808
6ª - 2	1'10.688	0'40.156		1'11.141	0'40.431	
6ª - 3	1'45.247	0'34.559		1'45.496	0'34.355	
7ª - 1	0'30.418	0'30.418	236.324	0'30.643	0'30.643	236.324
7ª - 2	1'10.729	0'40.311		1'11.022	0'40.379	
7ª - 3	1'45.142	0'34.413		1'45.426	0'34.404	
8ª - 1	0'30.458	0'30.458	235.295	0'30.494	0'30.494	236.324
8ª - 2	1'10.669	0'40.211		1'10.728	0'40.234	
8ª - 3	1'45.179	0'34.510		1'45.247	0'34.519	
9ª - 1	0'30.384	0'30.384	235.808	0'30.844	0'30.844	235.808
9ª - 2	1'10.454	0'40.070		1'16.008	0'45.164	
9ª - 3	1'44.963	0'34.509		1'53.358	0'37.350	
10ª - 1	0'31.030	0'31.030	235.808	0'30.751	0'30.751	233.767
10ª - 2	1'12.302	0'41.272		1'11.118	0'40.367	
10ª - 3	1'53.380	0'41.078	PIT	1'53.506	0'42.388	PIT
11ª - 1						
11ª - 2						
11ª - 3						
12ª - 1						
12ª - 2						
12ª - 3						
13ª - 1						
13ª - 2						
13ª - 3						
14ª - 1						
14ª - 2						
14ª - 3						
15ª - 1						
15ª - 2						
15ª - 3						

Ideal Lap	
0'30.384	0'30.384
1'10.454	0'40.070
1'44.836	0'34.382

Ideal Lap	
0'30.494	0'30.494
1'10.728	0'40.234
1'45.083	0'34.355

Ideal Best Lap	
0'30.152	0'30.152
1'09.616	0'39.464
1'43.553	0'33.937



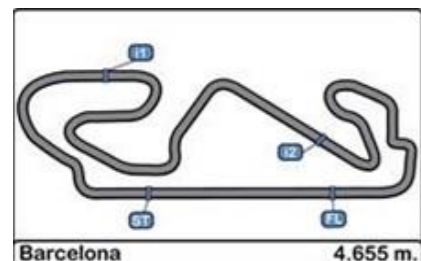
Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test

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	7	Max FEWTRELL	30.152	11	Sacha FENESTRAZ	39.464	29	Richard VERSCHOOR	33.937	1	11	Sacha FENESTRAZ	1'43.643	1'43.849	1
2	11	Sacha FENESTRAZ	30.216	8	Will PALMER	39.553	11	Sacha FENESTRAZ	33.963	2	29	Richard VERSCHOOR	1'43.916	1'44.066	3
3	29	Richard VERSCHOOR	30.233	7	Max FEWTRELL	39.608	8	Will PALMER	34.047	3	8	Will PALMER	1'43.979	1'43.979	2
4	4	Gabriel AUBRY	30.240	10	Robert SHWARTZMAN	39.622	10	Robert SHWARTZMAN	34.048	4	10	Robert SHWARTZMAN	1'43.982	1'44.353	7
5	10	Robert SHWARTZMAN	30.312	9	Max DEFOURNY	39.638	1	Yifei YE	34.152	5	7	Max FEWTRELL	1'43.994	1'44.250	4
6	31	Neil VERHAGEN	30.356	4	Gabriel AUBRY	39.659	9	Max DEFOURNY	34.156	6	4	Gabriel AUBRY	1'44.133	1'44.270	6
7	8	Will PALMER	30.379	31	Neil VERHAGEN	39.698	18	Alexey KORNEEV	34.171	7	9	Max DEFOURNY	1'44.215	1'44.254	5
8	43	Logan SARGEANT	30.384	29	Richard VERSCHOOR	39.746	30	Jarno OPMEER	34.181	8	31	Neil VERHAGEN	1'44.332	1'44.475	8
9	19	Frank BIRD	30.391	33	Daniel TICKTUM	39.746	40	Charles MILESI	34.188	9	33	Daniel TICKTUM	1'44.523	1'44.560	9
10	9	Max DEFOURNY	30.421	13	Henrique CHAVES	39.828	4	Gabriel AUBRY	34.234	10	1	Yifei YE	1'44.603	1'44.652	10
11	1	Yifei YE	30.434	40	Charles MILESI	39.963	7	Max FEWTRELL	34.234	11	18	Alexey KORNEEV	1'44.649	1'44.672	11
12	23	Alexander VARTANYAN	30.458	18	Alexey KORNEEV	39.971	33	Daniel TICKTUM	34.255	12	13	Henrique CHAVES	1'44.668	1'44.757	12
13	16	Thomas RANDLE	30.489	17	Alex PERONI	39.974	13	Henrique CHAVES	34.268	13	19	Frank BIRD	1'44.706	1'44.771	13
14	93	Zane GODDARD	30.494	19	Frank BIRD	40.014	31	Neil VERHAGEN	34.278	14	40	Charles MILESI	1'44.746	1'44.852	14
15	18	Alexey KORNEEV	30.507	1	Yifei YE	40.017	19	Frank BIRD	34.301	15	43	Logan SARGEANT	1'44.836	1'44.963	16
16	30	Jarno OPMEER	30.513	16	Thomas RANDLE	40.021	16	Thomas RANDLE	34.331	16	16	Thomas RANDLE	1'44.841	1'44.933	15
17	33	Daniel TICKTUM	30.522	15	Axel MATUS	40.040	15	Axel MATUS	34.344	17	30	Jarno OPMEER	1'44.898	1'44.973	17
18	17	Alex PERONI	30.524	43	Logan SARGEANT	40.070	93	Zane GODDARD	34.355	18	23	Alexander VARTANYAN	1'44.941	1'45.169	18
19	14	Xavier LLOVERAS	30.561	23	Alexander VARTANYAN	40.092	34	Ghislain CORDEEL	34.378	19	15	Axel MATUS	1'44.969	1'45.271	21
20	13	Henrique CHAVES	30.572	14	Xavier LLOVERAS	40.128	43	Logan SARGEANT	34.382	20	17	Alex PERONI	1'45.034	1'45.226	19
21	15	Axel MATUS	30.585	2	Luis LEEDS	40.200	23	Alexander VARTANYAN	34.391	21	93	Zane GODDARD	1'45.083	1'45.247	20
22	40	Charles MILESI	30.595	30	Jarno OPMEER	40.204	2	Luis LEEDS	34.400	22	2	Luis LEEDS	1'45.254	1'45.515	24
23	22	Jean-Baptiste SIMMENAUER	30.613	93	Zane GODDARD	40.234	17	Alex PERONI	34.536	23	14	Xavier LLOVERAS	1'45.255	1'45.519	25
24	34	Ghislain CORDEEL	30.615	26	Presley MARTONO	40.236	5	Thomas MAXWELL	34.542	24	34	Ghislain CORDEEL	1'45.282	1'45.312	22
25	12	Raul GUZMAN	30.626	5	Thomas MAXWELL	40.284	14	Xavier LLOVERAS	34.566	25	5	Thomas MAXWELL	1'45.524	1'45.524	26
26	2	Luis LEEDS	30.654	34	Ghislain CORDEEL	40.289	12	Raul GUZMAN	34.612	26	26	Presley MARTONO	1'45.671	1'45.848	27
27	21	Sun YUE YANG	30.659	20	Najiy RAZAK	40.504	26	Presley MARTONO	34.723	27	12	Raul GUZMAN	1'45.804	1'45.378	23
28	5	Thomas MAXWELL	30.698	12	Raul GUZMAN	40.566	20	Najiy RAZAK	34.735	28	20	Najiy RAZAK	1'46.020	1'46.247	29
29	26	Presley MARTONO	30.712	21	Sun YUE YANG	40.584	22	Jean-Baptiste SIMMENAUER	34.864	29	22	Jean-Baptiste SIMMENAUER	1'46.143	1'46.236	28
30	20	Najiy RAZAK	30.781	22	Jean-Baptiste SIMMENAUER	40.666	6	Thomas NEUBAUER	34.927	30	21	Sun YUE YANG	1'46.348	1'46.497	30
31	25	Julia PANKIEWICZ	31.039	25	Julia PANKIEWICZ	40.896	25	Julia PANKIEWICZ	34.978	31	25	Julia PANKIEWICZ	1'46.913	1'47.100	31
32	6	Thomas NEUBAUER	31.652	6	Thomas NEUBAUER	41.283	21	Sun YUE YANG	35.105	32	6	Thomas NEUBAUER	1'47.862	1'47.862	32





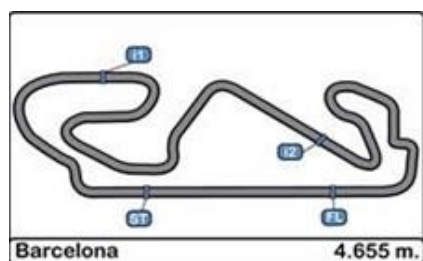
Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test

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	1	JOSEF KAUFMANN RACING	GER	Yifei YE	CHN	R	1°	240.000	7	235.808	6	235.808	8	235.294	10	235.294	14	236.441
2	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	2°	238.938	9	237.885	8	237.885	14	236.842	7	236.842	16	237.679
3	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			237.885	5	237.363	10	235.808	9	235.294	8	234.783	3	236.227
4	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	3°	237.885	7	237.363	12	236.842	5	236.842	8	236.842	11	237.155
5	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			237.363	13	236.842	5	236.842	7	236.324	4	236.324	11	236.739
6	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	4°	237.363	15	236.842	11	236.842	6	236.842	14	236.324	4	236.843
7	8	R-ACE GP	FRA	Will PALMER	GBR			237.363	9	235.808	7	235.808	11	235.294	10	235.294	5	235.913
8	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			237.363	10	236.842	7	236.842	9	236.324	4	236.324	5	236.739
9	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	5°	237.363	6	235.808	5	235.808	13	234.783	7	234.783	11	235.709
10	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	6°	236.842	4	235.808	5	235.808	6	235.808	15	235.294	14	235.912
11	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	7°	236.842	6	236.324	5	235.808	4	235.808	7	235.294	3	236.015
12	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			236.842	5	236.324	8	236.324	12	235.808	7	235.294	6	236.118
13	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	8°	236.842	4	236.324	7	236.324	9	235.294	6	234.783	8	235.913
14	9	R-ACE GP	FRA	Max DEFOURNY	BEL			236.324	8	235.808	7	235.808	9	235.294	10	234.783	6	235.603
15	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	9°	236.324	10	234.273	6	234.273	9	232.759	5	232.258	4	233.977
16	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	10°	236.324	10	235.808	6	235.808	7	235.294	5	235.294	9	235.706
17	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	11°	236.324	5	236.324	6	236.324	8	236.324	13	235.808	4	236.221
18	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	12°	236.324	7	236.324	8	235.808	10	235.808	11	235.294	6	235.912
19	93	ARDEN	GBR	Zane GODDARD	AUS	R	13°	236.324	8	236.324	9	235.808	7	235.808	10	234.273	5	235.707
20	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			235.808	10	235.294	11	235.294	6	235.294	8	234.783	9	235.295
21	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			235.808	8	234.273	7	234.273	9	233.261	6	232.759	5	234.075
22	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	14°	235.808	9	235.294	7	234.783	8	233.766	13	233.766	15	234.683
23	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	15°	235.808	5	235.808	7	235.808	11	235.294	9	235.294	8	235.602
24	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	16°	235.808	7	235.294	6	235.294	8	235.294	9	234.273	5	235.193
25	40	R-ACE GP	FRA	Charles MILESI	FRA			235.808	11	233.261	6	233.261	8	233.261	9	232.759	5	233.670
26	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			235.294	5	235.294	9	235.294	14	234.783	7	234.273	6	234.988
27	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	17°	234.783	8	234.273	7	234.273	9	233.766	12	233.261	5	234.071
28	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	18°	234.783	7	234.273	6	232.759	5	230.769	3	225.000	2	231.517
29	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	19°	234.783	8	234.783	6	234.783	7	234.273	3	234.273	5	234.579
30	34	ARDEN	GBR	Ghislain CORDEEL	BEL			234.273	8	233.766	9	233.261	12	232.759	11	232.258	6	233.264
31	20	FORTEC MOTORSPORTS	GBR	Najjy RAZAK	MAS			233.766	8	233.766	9	232.759	7	232.258	13	231.760	5	232.862
32	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			233.261	9	233.261	10	233.261	12	232.759	8	232.258	11	232.960



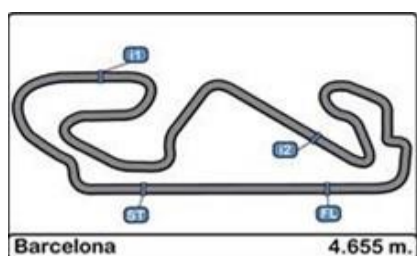


Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test

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>
13:29'23.119	3'42.630	8	R-ACE GP	FRA	Will PALMER	GBR		1'47.296	156.185	2
13:29'47.569	4'07.057	9	R-ACE GP	FRA	Max DEFOURNY	BEL		1'46.162	157.853	2
13:31'08.557	5'27.973	8	R-ACE GP	FRA	Will PALMER	GBR		1'45.343	159.080	3
13:33'18.365	7'37.864	9	R-ACE GP	FRA	Max DEFOURNY	BEL		1'45.095	159.456	4
13:35'03.438	9'22.860	9	R-ACE GP	FRA	Max DEFOURNY	BEL		1'44.996	159.606	5
13:36'32.495	10'51.970	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS		1'44.353	160.590	6
13:38'32.347	12'51.804	9	R-ACE GP	FRA	Max DEFOURNY	BEL		1'44.254	160.742	7
13:42'51.423	17'10.915	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'43.952	161.209	6
13:44'35.285	18'54.765	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'43.850	161.367	7
13:46'19.142	20'38.614	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA		1'43.849	161.369	8

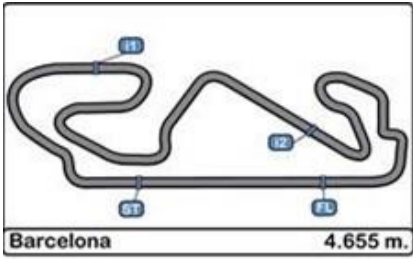


**Circuito de Catalunya
EUROCUP Formula Renault 2017**

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	22	JD MOTORSPORT	ITA	Jean-Baptiste SIMMENAUER	FRA	R	2º	238.938	9	Collective Test
3	10	R-ACE GP	FRA	Robert SHWARTZMAN	RUS			237.886	5	Collective Test
4	31	MP MOTORSPORT	NED	Neil VERHAGEN	USA	R	3º	237.886	7	Collective Test
5	4	TECH 1 RACING	FRA	Gabriel AUBRY	FRA			237.363	13	Collective Test
6	7	TECH 1 RACING	FRA	Max FEWTRELL	GBR	R	4º	237.363	15	Collective Test
7	8	R-ACE GP	FRA	Will PALMER	GBR			237.363	9	Collective Test
8	14	AVF BY ADRIAN VALLES	ESP	Xavier LLOVERAS	ESP			237.363	10	Collective Test
9	23	JD MOTORSPORT	ITA	Alexander VARTANYAN	RUS	R	5º	237.363	6	Collective Test
10	5	TECH 1 RACING	FRA	Thomas MAXWELL	AUS	R	6º	236.843	4	Collective Test
11	15	AVF BY ADRIAN VALLES	ESP	Axel MATUS	MEX	R	7º	236.843	6	Collective Test
12	25	MARK BURDETT M.	GBR	Julia PANKIEWICZ	POL			236.843	5	Collective Test
13	30	MP MOTORSPORT	NED	Jarno OPMEER	NED	R	8º	236.843	4	Collective Test
14	9	R-ACE GP	FRA	Max DEFOURNY	BEL			236.324	8	Collective Test
15	12	R-ACE GP	FRA	Raul GUZMAN	MEX	R	9º	236.324	10	Collective Test
16	16	AVF BY ADRIAN VALLES	ESP	Thomas RANDLE	AUS	R	10º	236.324	10	Collective Test
17	21	JD MOTORSPORT	ITA	Sun YUE YANG	CHN	R	11º	236.324	5	Collective Test
18	43	R-ACE GP	FRA	Logan SARGEANT	USA	R	12º	236.324	7	Collective Test
19	93	ARDEN	GBR	Zane GODDARD	AUS	R	13º	236.324	8	Collective Test
20	13	AVF BY ADRIAN VALLES	ESP	Henrique CHAVES	POR			235.808	10	Collective Test
21	17	FORTEC MOTORSPORTS	GBR	Alex PERONI	AUS			235.808	8	Collective Test
22	19	FORTEC MOTORSPORTS	GBR	Frank BIRD	GBR	R	14º	235.808	9	Collective Test
23	29	MP MOTORSPORT	NED	Richard VERSCHOOR	NED	R	15º	235.808	5	Collective Test
24	33	ARDEN	GBR	Daniel TICKTUM	GBR	R	16º	235.808	7	Collective Test
25	40	R-ACE GP	FRA	Charles MILESI	FRA			235.808	11	Collective Test
26	11	JOSEF KAUFMANN RACING	GER	Sacha FENESTRAZ	FRA			235.295	5	Collective Test
27	2	JOSEF KAUFMANN RACING	GER	Luis LEEDS	AUS	R	17º	234.783	8	Collective Test
28	6	TECH 1 RACING	FRA	Thomas NEUBAUER	FRA	R	18º	234.783	7	Collective Test
29	26	MARK BURDETT M.	GBR	Presley MARTONO	INA	R	19º	234.783	8	Collective Test
30	34	ARDEN	GBR	Ghislain CORDEEL	BEL			234.274	8	Collective Test
31	20	FORTEC MOTORSPORTS	GBR	Najiy RAZAK	MAS			233.767	8	Collective Test
32	18	FORTEC MOTORSPORTS	GBR	Alexey KORNEEV	RUS			233.262	9	Collective Test



**Circuit de Catalunya
EUROCUP Formula Renault 2017
Collective Test**

Weather Report

27/10/2017

Track Status DRY

