

FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

1 Max VERSTAPPEN

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:33:35
2		263.0	35.704	213.5	26.353	282.6	13:35:02
3	22.500	283.8	30.770	287.6	22.984	281.8	1:16.254
4 P	37.089	183.4	43.413	174.2	33.493		1:53.995
5	53.819	87.3	50.332	143.1	25.219	286.7	2:09.370
6	22.229	288.2	30.458	303.3	22.737	284.8	1:15.424
7 P	36.594	175.8	44.936	181.9	33.742		1:55.272
8	64.773	131.6	60.041	201.9	32.289	285.0	2:37.103
9 P	22.333	286.6	30.514	307.6	33.310		1:26.157
10		175.6	49.254	114.3	35.525	282.5	12:35.421
11	22.082	288.2	29.765	306.2	22.405	287.4	1:14.252
12 P	28.541	192.8	39.895	180.0	33.704		1:42.140
13		232.7	34.176	254.5	27.270	274.7	9:53.446
14	23.820	259.9	32.254	258.6	23.858	273.7	1:19.932
15	24.036	260.4	32.122	265.8	23.966	272.7	1:20.124
16	24.007	266.0	32.117	261.2	24.015	272.3	1:20.139
17	24.061	265.9	32.086	261.5	24.118	273.4	1:20.265
18	23.917	262.5	32.287	262.0	24.203	274.0	1:20.407
19	24.008	261.4	32.517	263.1	24.172	278.7	1:20.697
20	24.553	260.3	33.019	262.0	24.390	276.7	1:21.962
21	24.016	265.7	32.718	267.8	24.227	276.9	1:20.961
22 P	23.664	271.8	33.096	268.5	28.097		1:24.857
23	60.058	265.9	32.101	265.8	23.810	276.0	1:55.969
24	23.616	270.5	32.063	271.6	23.931	277.4	1:19.610
25	23.637	269.6	32.420	275.8	23.893	277.8	1:19.950
26	23.641	271.6	32.510	273.4	24.062	277.0	1:20.213
27	34.805	143.8	43.368	163.8	92.323	75.1	2:50.496
P	26.985	247.4	34.491	243.4	28.398		1:29.874

2 Logan SARGEANT

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:41
2 P		208.1	44.202	225.3	35.849		13:33:16
3	65.771	146.8	41.897	178.5	31.076	226.6	2:18.744
4 P	30.096	217.8	40.670	120.9	35.290		1:46.056
5		221.2	40.564	225.9	26.613	268.0	7:20.224
6	23.940	275.2	31.457	277.7	23.722	271.1	1:19.119
7	31.018	178.7	49.957	212.9	29.590	275.2	1:50.565
8	23.025	278.6	31.148	296.2	23.555	274.1	1:17.728
9	32.030	163.1	49.861	191.1	29.563	250.1	1:51.454
10	31.211	147.2	42.571	232.7	27.573	276.1	1:41.355
11	22.943	281.4	31.102	298.7	23.567	275.3	1:17.612
12 P	27.181	218.2	35.294	237.7	31.570		1:34.045
13		212.3	39.184	220.7	35.938	274.3	9:23.438
14	22.635	283.1	30.300	297.2	22.817	279.6	1:15.752
15	33.754	154.3	55.995	153.4			INCOMPLETE
16		178.7	42.408	212.0	32.566	277.7	7:28.393
17 P	22.635	282.9	30.665	289.6	31.997		1:25.297
18		254.7	33.444	262.6	24.253	270.6	8:09.559
19	24.193	264.7	32.505	267.4	24.284	271.3	1:20.982
20	24.089	274.4	32.888	262.6	24.669	270.2	1:21.646
21	24.337	263.5	32.909	268.7	24.545	268.5	1:21.791
22	24.310	271.0	32.854	272.5	24.704	268.5	1:21.868
23	24.289	266.6	32.942	269.9	24.767	269.5	1:21.998
24	24.203	269.7	33.054	273.3	24.738	269.3	1:21.995
25	31.263	184.3	48.247	184.3	48.740	48.5	2:08.250
P	56.441	192.7	38.198	221.8	32.033		2:06.672

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First Practice Session Sector Analysis

3 Daniel RICCIARDO

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:31:20
2		221.2	43.118	104.3	29.025	248.8	13:33:24
3	25.969	251.5	34.521	242.2	24.907	278.4	1:25.397
4	22.879	278.4	31.214	281.7	23.617	277.7	1:17.710
5	37.509	177.7	43.347	143.4	32.141	272.2	1:52.997
6	23.259	283.5	31.149	292.9	23.402	276.9	1:17.810
7	33.779	183.2	43.858	162.2	33.257	208.9	1:50.894
8	33.380	171.8	42.315	252.3	29.710	275.9	1:45.405
9	23.347	286.7	36.483	234.9	28.103	276.2	1:27.933
10	23.135	286.7	30.914	294.5	23.394	278.4	1:17.443
11 P	32.122	125.6	46.808	209.7	35.034		1:53.964
12	59.859	225.2	42.674	238.7	26.856	278.1	2:09.389
13	22.985	288.0	30.912	293.5	23.172	280.0	1:17.069
14 P	25.097	256.9	34.459	273.4	29.491		1:29.047
15		220.7	41.039	268.0	26.818	278.4	8:53.162
16	22.758	288.1	30.025	293.3	22.797	279.7	1:15.580
17	32.238	193.8	47.609	125.3	38.180	176.0	1:58.027
18	37.884	178.8	47.820	94.9	28.737	276.7	1:54.441
19	22.955	286.9	30.582	292.3			INCOMPLETE
20		264.6	32.978	283.1	24.249	269.9	1:05.956
21	23.868	278.2	32.480	283.7	24.140	272.1	1:20.488
22	23.822	277.0	32.419	276.9	24.308	272.7	1:20.549
23	23.876	277.2	32.652	282.2	24.410	273.6	1:20.938
24	23.856	278.0	32.874	277.9	24.599	275.5	1:21.329
25	24.055	272.6	33.110	265.4	27.731	273.5	1:24.896
26 P	24.380	262.9	33.939	272.5	29.314		1:27.633
27 P	48.750	143.3	50.996	201.9	33.825		2:13.571
28	55.371	240.0	33.992	288.6	25.029	272.8	1:54.392
29	23.489	276.5	31.802	287.6	24.022	276.0	1:19.313
30	31.833	230.2	49.172	161.4	45.020	41.6	2:06.025
P	56.775	224.1	33.832	271.2	29.799		2:00.406

4 Lando NORRIS

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:24
2 P		146.0	48.821	174.9	32.733		13:41:07
3		214.2	37.401	190.5	25.453	278.4	10:24.428
4	22.439	285.8	30.714	295.4	23.238	280.7	1:16.391
5	33.362	83.9	46.814	129.0	31.417	280.8	1:51.593
6	22.348	287.2	30.853	297.6	23.765	280.8	1:16.966
7	35.519	133.9	54.417	113.2	36.093	282.9	2:06.029
8	22.287	285.4	30.586	296.2	23.094	285.4	1:15.967
9 P	34.755	147.0	38.270	204.7	31.567		1:44.592
10		157.1	41.819	202.9	35.315	285.6	12:26.129
11	21.970	287.8	29.818	301.5	22.440	284.5	1:14.228
12 P	29.364	194.6	38.163	208.4	30.943		1:38.470
13		235.1	33.512	266.8	24.475	275.4	5:42.864
14	23.862	272.8	31.786	274.9	23.653	280.0	1:19.301
15	23.583	274.7	31.493	282.7	23.663	279.5	1:18.739
16	23.475	273.7	31.474	278.5	23.616	278.3	1:18.565
17	23.315	276.6	31.435	285.0	23.651	279.5	1:18.401
18	23.347	276.8	31.461	279.1	23.549	280.1	1:18.357
19	23.226	273.6	31.618	279.1	23.557	284.3	1:18.401
20	23.191	277.8	31.783	278.8	23.858	283.8	1:18.832
21	23.519	273.0	32.396	282.7	24.322	283.4	1:20.237
22	23.249	277.5	31.948	275.4	23.869	286.3	1:19.066
23	23.218	271.9	32.402	276.4	23.900	284.9	1:19.520
24 P	23.439	272.9	32.314	273.8	28.324		1:24.077
25	56.129	262.9	30.783	286.6	22.803	288.7	1:49.715
26	22.820	270.8	31.344	281.3	23.650	287.3	1:17.814
27	24.778	207.0	36.613	208.1	36.217	79.9	1:37.608
P	50.932	252.3	38.413	236.2	29.989		1:59.334

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First Practice Session Sector Analysis

10 Pierre GASLY

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:37
2		228.3	35.716	240.5	26.429	263.0	13:32:21
3 P	27.899	183.4	41.855	229.0	38.185		1:47.939
4	76.633	179.6	34.428	253.5	25.364	261.8	2:16.425
5 P	28.045	215.0	39.565	231.1	35.148		1:42.758
6		226.3	37.555	237.9	29.304	276.2	12:12.992
7	22.811	280.8	31.232	289.0	23.233	277.8	1:17.276
8	34.402	150.2	48.938	210.9	27.110	277.0	1:50.450
9	22.805	282.6	31.178	296.4	23.184	278.5	1:17.167
10	37.571	121.5	50.052	227.3	27.143	278.1	1:54.766
11	22.694	283.3	30.959	295.1	23.399	277.1	1:17.052
12 P	27.725	216.9	39.280	234.8	34.696		1:41.701
13		201.7	40.631	237.1	25.239	279.7	1:46.634
14	22.438	282.3	30.338	302.5	22.708	283.5	1:15.484
15	38.686	123.4	59.435	137.4	41.128	156.7	2:19.249
16	44.246	123.1	60.200	142.5	32.215	272.9	2:16.661
17	31.026	185.4	46.813	217.2	29.960	282.2	1:47.799
18	28.084	158.0	46.439	229.2	26.043	280.4	1:40.566
19 P	22.616	281.6	44.154	214.7	32.364		1:39.134
20		254.6	32.481	272.8	23.995	271.9	6:28.494
21	24.878	263.0	35.724	230.3	38.468	65.9	1:39.070
P	52.841	262.8	32.899	268.2	28.568		1:54.308

11 Sergio PEREZ

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:31:28
2		242.4	36.416	115.6	36.697	280.3	13:33:11
3	22.778	283.1	31.156	292.3	23.456	281.0	1:17.390
4 P	28.542	214.6	47.952	147.7	33.715		1:50.209
5	49.503	210.8	45.437	135.3	31.788	276.0	2:06.728
6	22.709	283.3	30.848	296.7	22.898	283.6	1:16.455
7	30.600	178.6	46.197	169.8	34.284	220.2	1:51.081
8	32.540	160.0	49.812	171.6	29.833	279.5	1:52.185
9	22.440	290.0	30.942	297.8	23.189	283.3	1:16.571
10 P	31.402	130.6	36.110	271.6	30.764		1:38.276
11		146.6	44.662	175.4	28.283	280.1	13:22.995
12	22.167	289.7	30.017	305.3	22.508	287.2	1:14.692
13	33.283	182.8	44.978	169.9	34.248	172.7	1:52.509
14 P	31.560	270.5	32.913	241.3	32.608		1:37.081
15		240.6	33.329	249.8	24.340	275.2	1:36.837
16	23.976	264.1	32.137	255.3	24.049	270.2	1:20.162
17	23.888	268.0	32.207	262.1	24.081	271.2	1:20.176
18	23.865	258.2	32.058	271.4	24.172	276.0	1:20.095
19	23.904	261.1	32.560	269.7	24.748	275.0	1:21.212
20	23.796	267.7	32.425	270.2	24.231	277.8	1:20.452
21	23.703	266.7	32.636	269.0	24.258	276.7	1:20.597
22	23.802	259.0	32.846	264.3	24.367	278.9	1:21.015
23	24.034	265.5	33.183	259.3	26.086	275.5	1:23.303
24	24.043	257.9	32.841	266.1	24.453	276.5	1:21.337
25	23.944	265.9	32.689	270.7	24.528	278.2	1:21.161
26	24.023	263.4	33.016	271.9	24.601	277.9	1:21.640
27	23.792	262.6	33.317	270.2	24.872	274.2	1:21.981
28	34.001	189.5	45.390	182.0	84.055	98.2	2:43.446
P	28.392	195.2	40.070	200.3	31.414		1:39.876

FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

14 Fernando ALONSO

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:12
2		227.0	35.799	240.6	28.070	263.8	13:31:44
3 P	25.372	256.3	34.605	235.2	34.645		1:34.622
4		238.7	35.516	236.0	27.015	264.1	3:44.874
5 P	26.490	247.0	37.979	216.4	35.121		1:39.590
6		224.8	36.424	231.8	26.970	274.6	15:13.697
7	22.744	278.9	31.252	290.0	23.427	278.3	1:17.423
8	47.177	113.0	55.430	187.4	29.725	277.6	2:12.332
9	22.793	275.6	30.943	290.8	23.246	281.7	1:16.982
10	57.245	81.3	47.946	216.9	31.105	280.5	2:16.296
11	22.512	281.0	30.771	299.2	23.401	283.6	1:16.684
12	48.403	120.2	45.719	225.0	30.800	276.9	2:04.922
13 P	22.512	278.1	31.114	238.7	33.345		1:26.971
14		236.2	42.518	219.6	32.612	279.9	8:03.345
15	22.297	281.9	30.169	298.0	22.756	279.5	1:15.222
16	36.011	199.7	51.976	205.2	34.071	232.8	2:02.058
17	36.881	187.6	44.430	227.1	30.976	278.4	1:52.287
18	30.934	205.5	52.079	226.9	36.720	281.3	1:59.733
19	22.315	283.7	30.472	300.0	23.434	279.2	1:16.221
20	31.634	89.6	38.160	219.4	40.346	276.8	1:50.140
21	23.381	270.0	32.237	255.0	24.508	275.5	1:20.126
22	23.774	262.5	32.405	259.4	24.356	275.2	1:20.535
23	23.676	262.9	32.396	255.6	24.428	281.9	1:20.500
24	23.569	261.1	32.461	256.2	24.089	282.7	1:20.119
25	23.515	230.6	32.775	258.9	24.377	282.7	1:20.667
26	25.908	215.1	38.084	192.0	34.770	60.0	1:38.762
P	55.073	272.5	33.390	231.2	46.648		2:15.111

16 Charles LECLERC

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:31:34
2		139.9	42.566	194.1	31.282	265.7	13:33:23
3	23.659	277.6	31.242	282.2	23.805	273.3	1:18.706
4	23.159	278.4	31.357	279.8	23.411	276.1	1:17.927
5	32.296	174.7	51.278	141.6	27.285	277.9	1:50.859
6	22.397	288.6	30.889	291.3	23.200	285.0	1:16.486
7 P	34.218	123.4	52.633	146.9	39.339		2:06.190
8	74.634	204.5	47.616	200.2	28.790	278.3	2:31.040
9	23.230	214.3	40.631	173.3	30.947	277.9	1:34.808
10 P	22.558	286.4	30.989	299.5	33.648		1:27.195
11	59.265	113.5	45.145	208.6	31.995	277.9	2:16.405
12	22.418	287.2	30.787	306.6	22.889	287.2	1:16.094
13 P	28.269	226.7	37.376	205.4	33.564		1:39.209
14		157.2	43.597	217.4	25.952	283.3	15:13.088
15	22.057	287.2					INCOMPLETE
16		143.2	45.553	194.7	31.385	281.6	6:40.824
17	22.186	289.6	30.491	303.4	22.757	288.8	1:15.434
18 P	30.215	182.5	39.149	211.7	31.628		1:40.992
19		246.0	33.379	263.5	24.429	274.9	5:39.670
20	23.860	266.6	32.424	279.2	23.998	276.7	1:20.282
21	23.808	275.9	32.233	276.5	23.833	277.9	1:19.874
22	23.708	275.4	32.456	278.4	24.094	276.2	1:20.258
23	23.835	268.8	32.482	280.4	24.003	278.3	1:20.320
24 P	23.694	276.0	32.441	278.9	29.657		1:25.792
25	58.568	267.5	32.303	281.5	23.899	277.3	1:54.770
26	23.557	272.7	36.825	165.2	42.218	38.7	1:42.600
P	58.639	180.1	34.361	254.4	29.782		2:02.782



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FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

18 Lance STROLL

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:31:10
2		216.3	34.141	201.6	33.197	271.9	13:32:59
3	23.269	277.2	31.238	272.9	23.365	276.1	1:17.872
4	34.037	167.7	53.291	140.7	27.667	275.6	1:54.995
5	22.544	277.5	31.124	290.3	23.438	277.8	1:17.106
6 P	37.995	142.6	60.521	175.7	41.982		2:20.498
7	54.707	84.2	47.844	148.0	40.265	274.5	2:22.816
8	22.946	279.2	31.199	292.2	23.261	278.5	1:17.406
9 P	33.060	148.3	48.071	176.1	40.659		2:01.790
10		156.0	50.192	214.5	27.806	273.5	9:26.597
11	24.130	275.5	32.105	274.1	24.491	268.9	1:20.726
12	42.946	51.0	59.035	155.8	31.335	275.2	2:13.316
13	22.821	282.0	31.158	292.9	23.465	277.9	1:17.444
14	43.726	61.2	60.942	189.5	27.970	275.4	2:12.638
15	22.784	281.0	31.148	288.0	23.631	278.6	1:17.563
16 P	26.171	191.3	40.562	206.6	34.673		1:41.406
17		161.4	56.653	79.6	45.424	281.8	9:46.912
18	22.328	281.9	30.397	301.3	22.787	274.5	1:15.512
19	42.450	113.5	68.211	131.9	37.410	166.7	2:28.071
20	43.542	106.3	66.563	186.0	29.925	281.3	2:20.030
21	22.422	283.3	30.483	299.0	23.082	280.3	1:15.987
22	32.025	165.1	46.553	226.6	25.260	276.7	1:43.838
23	22.683	273.6	31.456	273.9	23.463	278.3	1:17.602
24	23.418	267.3	31.682	274.5	23.531	276.9	1:18.631
25	23.727	270.3	31.929	274.5	23.741	275.9	1:19.397
26	23.526	268.5	32.134	275.5	23.711	274.3	1:19.371
27	23.588	273.0	32.080	277.2	23.922	275.2	1:19.590
28	30.657	168.9	41.111	220.4	40.644	81.2	1:52.412
P	57.422	218.1	35.129	205.2	32.224		2:04.775

20 Kevin MAGNUSSEN

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:14
2		188.6	35.871	174.2	31.301	275.8	13:31:50
3	23.366	282.2	31.630	279.6	23.517	278.8	1:18.513
4	23.214	280.5	31.441	272.3	23.618	280.2	1:18.273
5	23.124	279.2	31.705	286.0	23.517	280.0	1:18.346
6 P	25.199	240.9	37.109	85.9	33.825		1:36.133
7	83.807	172.3	42.238	203.2	28.225	278.6	2:34.270
8	23.080	286.7	31.231	288.8	23.466	280.9	1:17.777
9	23.404	281.7	31.915	280.3	23.819	276.9	1:19.138
10	23.612	282.4	31.937	287.7	23.748	277.7	1:19.297
11 P	31.215	151.0	46.715	159.5	39.402		1:57.332
12	76.366	124.8	52.838	156.3	30.108	280.7	2:39.312
13	22.691	286.0	31.477	301.9	23.523	283.5	1:17.691
14	36.181	131.4	54.118	127.1	37.213	188.9	2:07.512
15	42.951	116.4	43.773	239.2	24.595	283.4	1:51.319
16 P	22.605	288.1	36.403	197.2	29.887		1:28.895
17		185.3	40.700	244.8	26.077	284.1	10:04.909
18	22.360	288.2	30.454	303.8	22.830	285.6	1:15.644
19	36.253	93.4					INCOMPLETE
20		149.6	43.851	243.1	38.436	285.2	6:59.229
21	22.451	287.9	30.551	306.2	22.845	289.8	1:15.847
22 P	25.215	244.8	33.189	237.1	28.968		1:27.372
23		153.4	34.072	272.0	26.119	273.7	6:22.085
24	24.391	262.0	32.913	268.7	24.791	275.8	1:22.095
25	24.108	266.0	33.258	266.0	24.863	275.8	1:22.229
26	24.626	265.6	33.061	269.5	24.879	274.3	1:22.566
27	24.176	266.7	33.122	270.0	24.861	274.4	1:22.159
28	24.576	266.2	34.163	256.4	25.757	277.1	1:24.496
29	23.629	276.6	33.165	277.5	24.742	276.4	1:21.536
30	29.756	145.6	50.370	140.0	44.318	50.9	2:04.444
P	57.863	219.4	39.084	197.4	32.563		2:09.510

FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

22 Yuki TSUNODA

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:49
2		230.6	35.252	212.6	31.473	275.9	13:32:53
3	22.727	286.4	30.840	298.3	23.350	280.3	1:16.917
4	37.517	141.8	45.774	120.9	30.975	276.8	1:54.266
5	22.457	286.7	32.155	170.1	36.277	235.8	1:30.889
6 P	33.864	168.7	44.682	125.5	36.307		1:54.853
7		226.5	39.525	237.9	26.274	273.3	2:13:36.276
8	23.128	286.7	30.946	290.2	23.346	277.6	1:17.420
9 P	25.849	256.9	32.807	226.8	32.826		1:31.482
10		204.5	40.992	194.2	28.716	278.0	3:24.121
11	22.748	288.3					INCOMPLETE
12		140.4	43.565	234.6	25.048	278.4	6:45.588
13	22.634	289.8	30.390	294.7	22.892	279.1	1:15.916
14 P	31.841	176.2	37.138	223.7	32.622		1:41.601
15		267.3	32.618	271.9	24.381	273.5	7:10.339
16	23.824	276.5	32.466	269.5	24.467	272.6	1:20.757
17	24.005	270.0	32.638	276.6	24.606	271.2	1:21.249
18	24.111	268.3	32.761	278.2	24.670	270.6	1:21.542
19	24.292	268.7	33.132	275.5	24.880	272.3	1:22.304
20	24.134	270.1	33.550	277.1	25.120	270.2	1:22.804
21	33.358	139.8	48.137	157.3	69.042	4.9	2:30.537
P	47.182	238.9	45.349	148.9	32.099		2:04.630

23 Alexander ALBON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:35:51
2		206.4	39.406	210.3	30.615	273.8	13:37:32
3	23.098	275.4	30.980	286.5	23.354	277.2	1:17.432
4	34.857	88.0	50.416	177.3	32.993	274.8	1:58.266
5	22.738	283.0	31.065	291.9	23.321	278.4	1:17.124
6	35.512	170.8	48.377	146.1	32.679	254.1	1:56.568
7	34.229	101.0	50.203	132.2	36.302	276.2	2:00.734
8	22.670	279.9	30.957	286.8	23.349	278.2	1:16.976
9 P	31.255	194.1	39.026	211.7	31.208		1:41.489
10		216.8	39.923	224.5	28.342	279.7	11:47.015
11	22.349	282.7	30.187	293.5	22.881	279.9	1:15.417
12 P	41.290	95.5	49.430	187.7	41.943		2:12.663
13	69.425	83.9	52.342	203.0	30.785	277.4	2:32.552
14	22.473	281.9	30.429	296.3			INCOMPLETE
15		211.3	33.442	245.4	27.443	271.4	4:20.482
16	24.188	261.3	32.666	263.9	24.367	268.2	1:21.221
17	24.123	265.0	32.493	268.3	24.356	269.2	1:20.972
18	24.222	264.3	32.411	262.3	24.366	273.6	1:20.999
19	24.056	266.7	32.600	269.1	24.403	273.6	1:21.059
20	23.946	261.8	32.788	274.2	24.429	277.2	1:21.163
21	23.736	262.9	33.102	254.4	24.737	278.5	1:21.575
22	23.584	273.3	32.641	276.8	24.451	273.9	1:20.676
23 P	23.963	270.7	32.874	273.5	28.335		1:25.172
24	66.810	225.7	35.883	234.0	28.276	251.1	2:10.969
25	28.461	229.5	37.270	227.4	35.285	64.0	1:41.016
P	53.381	257.9	32.683	275.8	34.006		2:00.070

FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

24 ZHOU Guanyu

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:27
2		180.4	38.365	176.3	28.376	269.5	13:32:07
3	23.575	259.9	31.987	266.2	23.692	276.6	1:19.254
4	34.718	93.2	49.578	120.1	37.498	272.3	2:01.794
5	22.961	278.4	31.005	280.8	23.562	276.1	1:17.528
6	37.517	161.0	51.927	179.4	30.679	272.9	2:00.123
7	22.858	280.3	31.123	290.3	23.454	277.8	1:17.435
8	32.560	166.2	49.127	163.9	37.575	229.7	1:59.262
9	30.390	210.5	45.346	126.1	31.212	271.5	1:46.948
10	22.845	279.7	30.970	283.3	23.834	275.7	1:17.649
11 P	28.800	239.3	38.851	238.2	33.274		1:40.925
12 P	66.143	222.9	38.103	181.8	39.812		2:24.058
13		188.4	44.553	61.5	32.001	275.0	14:14.923
14	22.459	285.4	30.477	290.1	22.884	280.1	1:15.820
15 P	32.843	194.8	49.989	193.4	44.738		2:07.570
16	51.865	189.8					INCOMPLETE
17		213.9	42.516	172.8	37.181	279.0	6:49.544
18	22.451	285.7	30.353	299.5	22.812	281.0	1:15.616
19 P	26.800	234.4	34.362	213.1	34.590		1:35.752
20		112.8	45.854	88.9	38.311	277.4	9:37.303
21	22.648	277.2	30.929	280.3	23.449	279.6	1:17.026
22	30.162	168.9	51.659	224.2	25.244	278.9	1:47.065
23	22.892	280.5	31.352	281.6	23.767	281.1	1:18.011
24	29.804	206.9	43.951	164.8	46.320	49.3	2:00.075
P	55.802	256.9	33.030	213.0	44.963		2:13.795

31 Esteban OCON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:46
2		205.9	37.611	201.5	31.923	275.2	13:32:46
3	23.034	272.5	31.367	258.0	23.350	278.0	1:17.751
4	34.189	128.5	48.384	174.3	28.585	275.1	1:51.158
5	22.627	281.9	31.028	294.5	23.133	275.5	1:16.788
6	39.007	149.4	56.640	128.3	28.142	277.4	2:03.789
7	22.737	280.4	31.018	289.1	23.116	280.2	1:16.871
8 P	36.599	70.7	49.054	177.1	36.753		2:02.406
9	55.504	184.4	50.319	146.3	31.120	277.4	2:16.943
10	22.669	282.0	31.089	294.2	23.161	277.3	1:16.919
11	42.559	95.3	56.931	121.7	32.177	278.5	2:11.667
12	22.586	281.1	31.202	295.4	23.158	281.3	1:16.946
13 P	25.055	231.0	42.368	216.2	29.689		1:37.112
14		168.9	43.455	201.2	36.214	278.6	13:36.524
15	22.258	286.3	30.165	300.5	22.663	281.9	1:15.086
16	41.261	122.6	53.902	97.9			INCOMPLETE
17		170.5	43.712	188.7	32.873	280.0	7:02.384
18	22.422	283.5	30.831	294.0	22.930	282.0	1:16.183
19	34.249	94.0	49.623	106.7	40.541	164.9	2:04.413
20	40.940	110.5	51.794	84.0	47.544	262.6	2:20.278
21	23.008	273.0	31.217	276.9	23.305	279.2	1:17.530
22	23.010	275.2	31.462	278.9	23.443	281.6	1:17.915
23	23.270	276.4	31.647	281.5	23.703	279.5	1:18.620
24	23.105	275.8	31.928	275.2	24.043	283.2	1:19.076
25	23.604	248.0	33.220	221.6	24.902	280.6	1:21.726
26	23.314	268.7	32.118	277.5	24.114	277.9	1:19.546
27	23.581	263.9	32.616	259.2	24.392	280.5	1:20.589
28	23.244	267.7	32.275	243.3	24.700	281.7	1:20.219
29	23.157	272.3	32.288	269.5	24.200	277.3	1:19.645
30	32.276	130.1	47.718	227.1	43.814	55.1	2:03.808
P	48.573	267.7	31.997	279.7	38.084		1:58.654



FIA Formula 1
World Championship™



FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

44 Lewis HAMILTON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:15
2		215.7	35.817	220.2	24.869	281.3	13:32:01
3	22.815	287.4	31.375	287.6	23.442	282.2	1:17.632
4 P	34.776	124.0	60.313	127.4	43.391		2:18.480
5	60.718	162.9	46.940	209.5	31.311	280.7	2:18.969
6	22.563	288.7	30.890	301.9	23.197	280.5	1:16.650
7	38.007	125.3	63.469	110.7	33.441	282.2	2:14.917
8	22.476	288.8	30.863	303.9	22.864	281.9	1:16.203
9	37.938	102.3	71.921	132.0	32.929	280.7	2:22.788
10	22.381	288.0	30.719	307.5	22.979	281.8	1:16.079
11 P	31.475	174.7	38.165	230.0	28.386		1:38.026
12		206.4	41.524	151.2	26.322	283.9	11:57.107
13	22.049	289.6	30.005	309.1	22.857	284.9	1:14.911
14 P	38.139	119.3	63.431	154.1	45.037		2:26.607
15	74.776	112.0	58.757	205.1	29.366	283.6	2:42.899
16	22.202	289.2	30.614	226.8			INCOMPLETE
17		268.7	33.914	157.7	31.005	272.3	40:52.362
18	24.169	269.7	32.190	264.9	23.941	273.7	1:20.300
19	23.627	271.4	32.173	272.2	24.133	274.1	1:19.933
20	23.769	275.1	32.242	270.9	24.103	278.8	1:20.114
21	23.791	276.4	32.414	270.9	24.194	278.2	1:20.399
22	23.722	273.3	34.074	160.1	26.986	275.9	1:24.782
23	23.638	273.9	32.750	268.1	24.304	275.4	1:20.692
24	23.764	275.6	32.576	274.8	25.242	273.9	1:21.582
25	24.061	278.2	32.758	275.6	24.480	275.7	1:21.299
26	24.494	269.4	33.214	247.4	26.638	278.5	1:24.346
27	23.751	276.0	32.744	279.9	24.425	275.5	1:20.920
28	33.224	148.6	51.297	133.6	52.789	15.1	2:17.310
P	58.090	261.6	35.919	270.1	28.675		2:02.684

50 Oliver BEARMAN

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:44
2		212.4	36.902	187.1	28.708	272.7	13:32:36
3	24.274	260.5	32.068	281.2	23.867	274.5	1:20.209
4	23.489	277.1	31.644	290.0	23.844	273.6	1:18.977
5	23.372	274.5	31.894	288.3	24.012	271.2	1:19.278
6 P	30.669	168.6	41.621	185.8	35.009		1:47.299
7	64.617	189.2	44.028	170.1	30.913	271.9	2:19.558
8	23.181	280.3	31.456	293.1	23.500	273.8	1:18.137
9	22.950	283.1	31.327	295.1	23.448	275.0	1:17.725
10	22.912	280.0	31.659	296.5	23.970	272.7	1:18.541
11	36.540	153.6	48.521	167.7	34.505	230.1	1:59.566
12	35.115	161.9	51.869	220.8	36.827	272.6	2:03.811
13	22.790	280.9	31.524	295.3	23.567	277.9	1:17.881
14 P	29.013	182.6	41.787	191.8	34.562		1:45.362
15		227.5	40.494	245.2	36.510	275.6	10:31.539
16	22.557	286.2	30.336	301.2	22.972	280.6	1:15.865
17	39.446	138.2	53.035	130.3	38.449	191.3	2:10.930
18	41.909	145.6	53.160	104.2			INCOMPLETE
19		238.3	38.248	261.3	33.176	268.9	7:42.436
20	26.599	167.5	46.941	167.4	29.576	275.9	1:43.116
21 P	22.523	285.7	30.764	289.1	30.609		1:23.896
22		251.2	36.669	204.5	26.275	269.9	6:31.581
23	24.127	273.2	32.961	273.8	24.832	273.0	1:21.920
24	24.041	267.9	33.429	267.9	24.740	271.2	1:22.210
25	24.789	264.1	33.598	267.5	25.160	267.8	1:23.547
26	24.233	266.8	33.172	264.9	24.737	272.1	1:22.142
27	24.105	267.9	33.616	266.6	24.948	273.9	1:22.669
28	24.347	264.9	33.557	263.6	25.032	274.5	1:22.936
29	28.618	203.4	35.784	195.7	44.338	70.0	1:48.740
P	56.355	254.6	36.899	190.5	42.164		2:15.418



FIA Formula 1
World Championship™



FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

55 Carlos SAINZ

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:31:25
2		221.6	36.713	217.9	32.788	278.0	13:33:05
3	23.250	281.3	30.802	288.8	23.091	279.2	1:17.143
4	23.133	275.3	30.989	282.7	23.197	278.7	1:17.319
5	33.328	184.2	47.093	203.8	25.626	282.5	1:46.047
6	22.575	267.2	48.118	129.7	27.014	282.7	1:37.707
7	22.289	289.6	30.674	303.3	22.936	285.4	1:15.899
8	40.399	131.7	52.346	237.4	24.964	280.7	1:57.709
9	22.302	287.8	30.794	308.8	23.018	286.3	1:16.114
10	47.484	152.4	48.172	135.0	26.482	282.4	2:02.138
11	22.369	286.7	45.741	134.0	24.841	282.2	1:32.951
12 P	22.270	286.9	30.805	304.7	28.657		1:21.732
13		217.9	37.991	248.9	32.820	285.2	10:46.894
14	22.119	285.6	29.977	307.0	22.476	286.8	1:14.572
15 P	33.686	195.1	43.145	160.5	43.169		2:00.000
16	73.991	203.3	47.837	162.7	36.122	285.0	2:37.950
17 P	22.145	285.1	30.396	303.2	29.516		1:22.057
18 P		264.1	33.005	272.7	28.647		7:37.903
19	60.724	137.4	35.800	219.9	25.668	273.3	2:02.192
20	23.543	276.9	31.647	286.3	23.626	274.0	1:18.816
21	23.607	272.0	31.982	280.5	23.802	275.2	1:19.391
22	23.406	274.1	32.281	281.6	24.057	275.3	1:19.744
23	23.753	272.1	31.990	283.4	23.926	278.0	1:19.669
24	23.578	273.6	32.258	285.2	23.976	279.1	1:19.812
25	23.268	271.0	32.939	219.3	35.669	276.9	1:31.876
26	23.525	278.5	32.412	284.2	24.017	280.1	1:19.954
27	23.613	273.2	32.477	281.6	24.314	273.8	1:20.404
28	23.795	274.8	32.466	282.0	24.124	276.9	1:20.385
29	23.688	273.4	32.693	277.9	24.196	276.2	1:20.577
30	23.698	274.6	32.820	281.6	24.355	276.6	1:20.873
31	36.969	148.6	50.411	160.0	45.290	80.5	2:12.670
P	55.439	205.0	38.761	190.2	34.811		2:09.011

63 George RUSSELL

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:18
2		208.1	37.699	79.6	33.034	282.8	13:31:55
3	22.713	275.5	30.820	292.2	23.491	285.4	1:17.024
4	38.542	128.3	57.766	152.7	35.795	280.5	2:12.103
5	22.485	282.7	30.537	291.6	22.846	282.5	1:15.868
6 P	32.708	178.3	46.244	220.0	35.686		1:54.638
7	71.103	158.7	45.840	193.1	31.381	280.9	2:28.324
8	22.381	288.3	30.512	297.0	22.799	284.3	1:15.692
9	42.611	132.4	61.345	190.8	36.895	190.1	2:20.851
10	32.088	179.6	45.577	233.2	34.107	281.7	1:51.772
11	22.370	287.6	30.351	299.0	22.842	283.1	1:15.563
12 P	28.927	179.6	40.110	237.5	31.020		1:40.057
13		224.0	40.206	243.7	27.963	281.9	9:40.100
14	22.300	285.7	29.889	306.0	22.564	283.9	1:14.753
15	44.358	138.3	57.191	150.9	45.083	151.5	2:26.632
16	43.917	118.7	57.054	97.9	34.064	281.9	2:15.035
17	22.212	289.5	29.903	308.2	22.499	281.3	1:14.614
18	35.429	163.7	48.110	94.3			INCOMPLETE
19		256.1	33.344	268.5	27.129	269.8	9:37.335
20	24.289	272.8	32.265	276.4	24.226	274.3	1:20.780
21	23.963	273.8	32.480	255.6	26.581	273.8	1:23.024
22	24.061	268.7	32.573	274.5	24.428	275.1	1:21.062
23	23.960	272.6	32.354	272.5	24.244	277.7	1:20.558
24 P	23.783	276.2	32.786	271.0	28.556		1:25.125
25	49.039	270.6	33.223	269.6	24.312	277.4	1:46.574
26	23.902	274.1	32.787	277.4	24.396	277.1	1:21.085
27	23.989	270.8	32.525	282.3	24.427	278.2	1:20.941
28	23.749	266.6	32.770	280.0	24.509	277.4	1:21.028
29	23.870	268.3	32.863	278.9	24.450	280.5	1:21.183
30	23.454	267.9	33.259	269.3	24.807	275.2	1:21.520
31	33.107	165.8	45.718	150.3	50.708	39.1	2:09.533
P	56.732	255.1	46.638	249.2	29.998		2:13.368



FIA Formula 1
World Championship™



FORMULA 1 ARAMCO GRAN PREMIO DE ESPAÑA 2024 - Barcelona

First Practice Session Sector Analysis

77 Valtteri BOTTAS

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:01
2 P	218.8	35.792	230.2	32.422			13:38:16
3 P	94.6	41.256	240.9	34.033			8:26.031
4	209.7	38.923	180.4	35.402	270.3		9:02.381
5	23.540	275.2	31.345	282.5	23.378	277.9	1:18.263
6	30.493	180.0	41.507	180.1	29.281	276.0	1:41.281
7	22.865	281.0	30.978	292.8	23.311	278.0	1:17.154
8	33.403	71.1	50.100	185.7	34.601	279.5	1:58.104
9	22.674	284.1	31.017	297.3	23.242	278.7	1:16.933
10	36.001	159.1	50.001	184.6	32.705	275.8	1:58.707
11	23.164	284.3	31.124	284.4	23.356	279.0	1:17.644
12 P	30.137	250.4	33.634	266.6	28.761		1:32.532
13	156.5	39.887	186.8	35.459	278.3		1:59.900
14	22.621	288.0	30.233	290.4	22.618	280.0	1:15.472
15 P	38.615	92.1	51.849	131.5	41.081		2:11.545
16	52.339	184.6	46.233	157.1	30.425	275.7	2:08.997
17	22.774	284.5	30.668	286.7	22.853	277.4	1:16.295
18 P	36.775	207.6	50.362	51.1	41.341		2:08.478
19	44.159	134.6	41.985	198.6	30.800	279.2	1:56.944
20	22.782	286.5	30.711	286.0	23.123	279.2	1:16.616
21 P	33.963	109.1	48.020	151.0	35.694		1:57.677
22	64.461	234.2	38.806	196.6	29.456	276.4	2:12.723
23	22.763	286.3	31.119	286.9	23.378	279.3	1:17.260
24	32.490	150.4	36.976	217.8	55.392	12.0	2:04.858
P	52.349	273.3	44.148	141.1	40.316		2:16.813

81 Oscar PIASTRI

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							13:30:31
2 P	211.5	36.176	228.8	31.182			13:37:28
3 P	156.4	41.781	113.9	37.089			7:11.264
4	253.8	34.231	218.2	25.820	282.5		6:18.131
5	22.532	283.3	31.041	261.3	23.514	278.2	1:17.087
6	34.746	151.3	47.741	213.5	26.119	284.5	1:48.606
7	22.439	289.9	31.004	290.6	23.132	284.6	1:16.575
8	34.085	174.7	46.487	224.1	28.200	285.9	1:48.772
9	22.390	287.3	30.742	290.3	23.102	284.6	1:16.234
10	33.849	96.8	45.710	235.4	27.867	288.8	1:47.426
11	22.260	290.0	30.864	292.9	23.342	287.0	1:16.466
12 P	29.437	235.1	35.238	201.5	30.093		1:34.768
13	185.2	37.104	248.1	33.841	288.2		8:58.000
14	22.003	289.0					INCOMPLETE
15	210.2	41.478	229.2	27.497	288.5		5:49.135
16	22.019	286.6	30.163	299.4	22.685	286.9	1:14.867
17 P	24.095	256.8	32.686	247.7	28.348		1:25.129
18	45.741	270.9	32.288	259.2	24.505	277.9	1:42.534
19	23.352	273.9	31.693	264.6	24.204	279.5	1:19.249
20	23.504	274.8	31.977	266.0	24.035	280.7	1:19.516
21	23.430	273.1	32.106	259.1	24.269	286.6	1:19.805
22	23.530	270.0	32.131	260.9	24.154	282.7	1:19.815
23	23.777	263.4	32.368	261.5	24.044	281.4	1:20.189
24	23.856	269.4	32.492	262.1	24.054	280.8	1:20.402
25	23.575	269.6	31.990	266.6	23.894	282.4	1:19.459
26 P	23.511	272.0	31.976	262.9	27.818		1:23.305
27	47.185	268.5	32.579	258.3	23.847	282.6	1:43.611
28	23.062	272.2	32.377	253.3	24.284	282.9	1:19.723
29	28.978	207.7	38.690	177.3	42.017	40.7	1:49.685
P	50.085	159.9	34.877	230.7	44.917		2:09.879