

# FIA WEC Qatar 1812 KM Free Practice 2

## Sector Analysis

Lap under Red Flag								Invalidated Lap		Personal Best		Session Best		Crossing the pit lane	
Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed
25	2	1:51.295 <b>B</b>	38.383	34.828	38.084	292.7	1:07:27.689	4	2	1:44.088	37.920	34.351	31.817	293.5	7:57.969
26	2	2:51.013	1:44.547	34.875	31.591	145.6	1:10:18.702	5	2	1:47.655	38.380	35.011	34.264	293.5	9:45.624
27	2	1:45.836	37.991	34.342	33.503	292.7	1:12:04.538	6	2	1:44.320	<b>37.085</b>	<b>33.834</b>	33.401	293.5	11:29.944
28	2	1:44.402	38.088	34.419	31.895	293.5	1:13:48.940	7	2	1:42.340	37.959	<b>33.976</b>	<b>30.405</b>	293.5	13:12.284
29	2	2:32.126	38.139	36.317	1:17.670	294.3	1:16:21.066	8	2	1:53.255 <b>B</b>	37.430	36.275	39.550	293.5	15:05.539
30	2	2:14.164	1:06.181	36.232	31.751	79.5	1:18:35.230	9	3	10:35.137	9:15.603	42.696	36.838	121.9	25:40.676
31	2	1:44.290	38.468	34.562	31.260	291.1	1:20:19.520	10	3	1:53.465	41.253	38.651	33.561	286.5	27:34.141
32	2	<b>3:11.397 B</b>	41.175	1:10.708	1:19.514	291.9	1:23:30.917	11	3	1:45.569	38.635	34.876	32.058	290.3	29:19.710

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**Toyota Gazoo Racing**  
 1. Mike CONWAY  
 2. Kamui KOBAYASHI

3. Nyck DE VRIES

Toyota GR010 - Hybrid  
 HYPERCAR H

1	3	2:44.985 <b>B</b>	1:16.030	43.992	44.963	96.3	2:44.985
2	3	4:24.574	3:09.535	40.277	34.762	125.9	7:09.559
3	3	1:55.359 <b>B</b>	39.396	35.594	40.369	289.5	9:04.918
4	3	4:26.254	3:18.735	35.850	31.669	136.7	13:31.172
5	3	1:42.309	37.892	33.839	30.578	292.7	15:13.481
6	3	<b>2:19.293 B</b>	<b>37.238</b>	34.835	1:07.220	292.7	17:32.774
7	3	8:05.156	6:53.213	37.245	34.698	139.7	25:37.930
8	3	1:44.857	37.555	34.134	33.168	289.5	27:22.787
9	3	<b>1:41.539</b>	37.309	<b>33.784</b>	30.446	291.1	29:04.326
10	3	1:48.365 <b>B</b>	37.417	34.146	36.802	291.1	30:52.691
11	3	3:46.155	2:29.177	41.611	35.367	102.5	34:38.846
12	3	1:47.844	39.537	37.038	31.269	287.2	36:26.690
13	3	1:42.829	37.887	34.648	<b>30.294</b>	291.9	38:09.519
14	3	1:44.098	37.976	34.138	31.984	295.1	39:53.617
15	3	1:45.098	37.457	34.019	33.622	291.1	41:38.715
16	3	1:43.940	37.528	34.966	31.446	289.5	43:22.655
17	3	1:42.698	37.774	34.093	30.831	292.7	45:05.353
18	3	1:44.281	38.095	35.212	30.974	291.9	46:49.634
19	3	1:44.671	37.761	34.443	32.467	291.9	48:34.305
20	3	1:49.732 <b>B</b>	37.682	34.358	37.692	290.3	50:24.037
21	2	3:21.025	2:12.526	35.973	32.526	120.7	53:45.062
22	2	1:43.057	37.847	34.311	30.899	289.5	55:28.119
23	2	1:43.871	37.839	35.044	30.988	291.1	57:11.990
24	2	1:43.759	37.949	34.801	31.009	291.9	58:55.749
25	2	1:43.291	37.922	34.477	30.892	291.9	1:00:39.040
26	2	1:43.238	37.962	34.436	30.840	293.5	1:02:22.278
27	2	1:44.324	38.583	34.740	31.001	291.9	1:04:06.602
28	2	1:44.582	37.730	35.020	31.832	291.9	1:05:51.184
29	2	1:45.152	37.589	35.404	32.159	291.1	1:07:36.336
30	2	1:49.483 <b>B</b>	37.651	34.826	37.006	292.7	1:09:25.819
31	1	3:00.125	1:54.845	34.488	30.792	151.0	1:12:25.944
32	1	1:43.201	37.828	34.292	31.081	292.7	1:14:09.145
33	1	2:58.741	38.121	1:05.819	1:14.801	293.5	1:17:07.886
34	1	1:45.845	38.683	34.840	32.322	285.7	1:18:53.731
35	1	1:44.303	38.648	34.446	31.209	288.8	1:20:38.034
36	1	<b>3:32.094 B</b>	1:02.792	1:10.437	1:18.865	290.3	1:24:10.128

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**Toyota Gazoo Racing**  
 1. Sébastien BUEMI  
 2. Brendon HARTLEY

3. Ryo HIRAKAWA

Toyota GR010 - Hybrid  
 HYPERCAR H

1	2	2:30.809	1:04.605	45.320	40.884	112.4	2:30.809
2	2	1:55.982	42.415	38.760	34.807	279.8	4:26.791
3	2	1:47.090	39.547	35.563	31.980	289.5	6:13.881

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**Isotta Fraschini**  
 1. Antonio SERRAVALLE  
 2. Carl Wattana BENNETT

3. Jean-Karl VERNAY

Isotta Fraschini Tipo6-C  
 HYPERCAR H

1	3	10:39.942	9:23.449	40.886	35.607	104.4	10:39.942
2	3	1:50.442	42.023	<b>36.234</b>	<b>32.185</b>	290.3	12:30.384
3	3	<b>1:49.542</b>	40.231	36.808	32.503	289.5	14:19.926
4	3	9:10.836 <b>B</b>	<b>38.104</b>	7:42.456	50.276	288.8	23:30.762

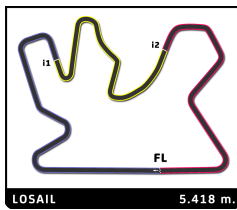
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**Hertz Team JOTA**  
 1. Will STEVENS  
 2. Callum ILOTT

3. Norman NATO

Porsche 963  
 HYPERCAR H

1	2	2:23.545	1:02.217	44.201	37.127	100.7	2:23.545
2	2	1:52.766	41.698	37.821	33.247	288.0	4:16.311
3	2	1:46.105	38.429	34.965	32.711	290.3	6:02.416
4	2	<b>1:41.328</b>	36.975	<b>34.005</b>	<b>30.348</b>	294.3	7:43.744
5	2	1:49.793	37.382	35.846	36.565	298.3	9:33.537
6	2	<del>1:40.871</del>	<b>36.646</b>	34.320	<del>29.905</del>	297.5	11:14.408
7	2	1:49.782 <b>B</b>	36.842	34.788	38.152	295.1	13:04.190

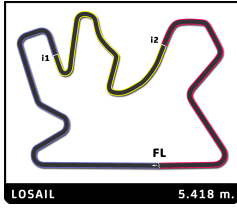


**FIA WEC**  
**Qatar 1812 KM**  
**Free Practice 2**

**Sector Analysis**

Lap under Red Flag						Invalidated Lap						Personal Best						Session Best						B Crossing the pit lane																																																																																																																																																							
Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed																																																																																																																																																
8	3	13:00.307	...	43.570	37.594	111.8	26:04.497	8	1	1:42.789	37.697	34.458	<b>30.634</b>	290.3	1:06:39.078	9	1	<b>1:42.518</b>	<b>37.602</b>	<b>34.202</b>	30.714	291.1	1:08:21.596	10	3	1:56.775 B	38.895	34.926	42.954	291.1	29:54.472																																																																																																																																																
<b>15</b> <b>BMW M Team WRT</b> BMW M HYBRID V8																																																																																																																																																																															
1.Dries VANTHOOR 3.Marco WITTMANN																																																																																																																																																																															
2.Raffaele MARCIELLO																																																																																																																																																																															
1	2	2:38.351	1:16.385	44.495	37.471	92.9	2:38.351	11	1	2:58.021	1:46.382	37.982	33.657	125.3	1:13:12.181	12	1	1:46.822	39.463	34.795	32.564	285.0	1:14:59.003	13	1	2:55.130	1:29.974	51.652	33.504	79.6	1:17:54.133	14	1	1:44.979	38.308	34.314	32.357	287.2	1:19:39.112	15	1	<b>2:24.559 B</b>	37.680	36.372	1:10.507	288.0	1:22:03.671																																																																																																																																
<b>27</b> <b>Heart of Racing Team</b> Aston Martin Vantage AMR LMGT3																																																																																																																																																																															
1.Ian JAMES 3.Alex RIBERAS																																																																																																																																																																															
2.Daniel MANCINELLI LMGT3																																																																																																																																																																															
1	1	36:39.416	...	45.333	39.358	107.5	36:39.416	1	1	2:02.078	44.699	40.644	36.735	247.7	38:41.494	2	1	1:56.893	42.888	38.118	35.887	248.8	40:38.387	3	1	1:56.914	43.143	37.958	35.813	247.7	42:35.301	4	1	1:56.914	43.143	37.958	35.813	247.7	44:31.724	5	1	1:56.423	42.535	38.052	35.836	250.6	46:38.434	6	1	2:06.710 B	42.820	38.595	45.295	250.0	48:46.301	7	1	5:04.737	3:42.157	42.832	39.748	109.8	51:43.171	8	1	2:02.419	44.185	39.714	38.520	249.4	53:45.590	9	1	1:56.106	42.501	37.864	35.741	250.0	55:41.696	10	1	1:56.047	42.527	38.009	35.511	250.0	57:37.743	11	1	1:56.515	42.610	38.063	35.842	250.6	59:34.258	12	1	2:03.911 B	42.444	37.993	43.474	251.2	1:01:38.169	13	2	3:25.215	2:10.122	39.273	35.820	127.7	1:05:03.384	14	2	<b>1:55.723</b>	<b>42.177</b>	37.924	35.622	251.2	1:06:59.107	15	2	1:56.054	42.385	38.062	35.607	247.7	1:08:55.161	16	2	1:56.582	42.564	38.052	35.966	251.7	1:10:51.743	17	2	2:02.088 B	42.886	<b>37.680</b>	41.522	251.2	1:12:53.831	18	2	4:04.171	1:48.998	58.166	1:17.007	134.0	1:16:58.002	19	2	2:01.481	48.253	38.145	<b>35.083</b>	213.4	1:18:59.483	20	2	<b>1:55.473</b>	42.245	37.924	35.304	249.4	1:20:54.956	21	2	<b>3:58.696 B</b>	1:28.579	1:10.334	1:19.783	80.2	1:24:53.652
<b>31</b> <b>Team WRT</b> BMW M4 LMGT3																																																																																																																																																																															
1.Darren LEUNG 3.Augusto FARFUS																																																																																																																																																																															
2.Sean GELAE LMGT3																																																																																																																																																																															
1	1	2:52.493	1:22.701	48.127	41.665	111.7	2:52.493	1	1	2:01.309	44.388	39.247	37.674	245.5	4:53.802	2	1	1:58.399	43.237	39.033	36.129	247.1	6:52.201	3	1	<del>1:58.531</del>	43.437	39.147	<del>35.947</del>	246.0	8:50.732	4	1	<del>1:58.625</del>	43.381	39.273	<del>35.971</del>	246.0	10:49.357	5	1	1:59.937	43.281	38.865	37.791	243.2	12:49.294	6	1	2:05.343 B	43.513	39.373	42.457	248.3	14:54.637	7	1	10:33.698	9:19.478	38.769	35.451	114.0	25:28.335	8	3	<del>1:56.733</del>	<del>42.410</del>	38.585	35.738	247.7	27:25.068	9	3	1:57.223	42.599	38.702	35.922	247.7	29:22.291	10	3	1:56.088	42.742	38.076	35.270	246.0	31:18.379	11	3	2:01.988 B	42.629	<b>38.001</b>	41.358	246.0	33:20.367	12	3	3:33.739	2:17.535	38.333	37.871	134.2	36:54.106	13	3	<del>1:55.881</del>	42.549	38.004	<del>35.928</del>	248.8	38:49.987	14	3	<b>2:02.160 B</b>	42.393	38.116	41.651	248.8	40:52.147	15	1	3:21.884	2:06.217	38.903	36.764	127.1	44:14.031	16	1	1:56.841	43.180	38.287	35.374	244.9	46:10.872	17	1	<del>1:57.676</del>	<del>42.850</del>	38.269	36.557	244.9	48:08.548																																
<b>20</b> <b>BMW M Team WRT</b> BMW M HYBRID V8																																																																																																																																																																															
1.Sheldon VAN DER LINDE 3.René RAST																																																																																																																																																																															
2.Robin FRIJNS																																																																																																																																																																															
1	1	54:17.299	...	44.754	38.773	103.0	54:17.299	1	1	1:53.641	42.304	37.830	33.507	282.7	56:10.940	2	1	1:47.397	39.677	35.063	32.657	288.0	57:58.337	3	1	1:44.207	38.279	34.583	31.345	290.3	59:42.544	4	1	1:45.504	38.341	34.319	32.844	291.9	1:01:28.048	5	1	1:43.913	37.830	34.790	31.293	291.1	1:03:11.961	6	1	1:44.328	38.342	34.691	31.295	293.5	1:04:56.289																																																																																																																								





FIA WEC Qatar 1812 KM Free Practice 2 Sector Analysis

Table with 2 columns of lap data. Headers include Lap, D, Time, Sector 1, Sector 2, Sector 3, T. Spd, Elapsed. Includes team callouts for Alpine Endurance Team, Hertz Team JOTA, and driver details.





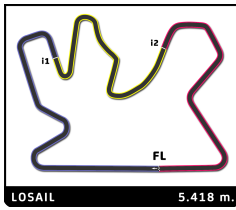












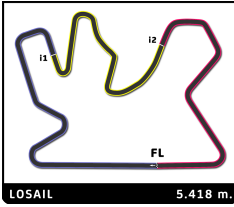
# FIA WEC Qatar 1812 KM Free Practice 2

## Sector Analysis

Lap under Red Flag											Invalidated Lap	Personal Best	Session Best	B Crossing the pit lane	
Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed
3	2	1:57.041	42.628	38.672	<b>35.741</b>	248.3	7:09.844	23	2	2:01.843	B 42.636	<b>37.765</b>	41.442	247.7	1:03:49.661
4	2	1:59.687	42.727	<b>38.266</b>	38.694	253.5	9:09.531	24	3	6:25.604	5:11.707	38.468	35.429	133.8	1:10:15.265
5	2	1:56.829	42.611	38.435	35.783	248.3	11:06.360	25	3	1:56.408	43.035	38.212	<b>35.161</b>	251.2	1:12:11.673
6	2	1:58.478	42.909	38.608	36.961	252.3	13:04.838	26	3	1:55.966	42.614	38.109	35.243	251.2	1:14:07.639
7	2	<b>1:56.687</b>	<b>42.450</b>	38.318	35.919	251.7	15:01.525	27	3	3:08.086	B 42.718	1:07.160	1:18.208	250.6	1:17:15.725
8	2	<b>2:25.790</b>	B 42.603	38.557	1:04.630	248.8	17:27.315	28	1	<b>5:12.976</b>	B 3:06.457	46.612	1:19.907	134.5	1:22:28.701
9	1	9:04.377	7:45.952	40.517	37.908	131.1	26:31.692	<b>91</b> <b>Manthey EMA</b> Porsche 911 GT3 R LMGTS3							
10	1	<del>2:00.088</del>	<del>44.476</del>	38.868	36.744	237.9	28:31.780	1.Yasser SHAHIN 3.Richard LIETZ LMGTS3							
11	1	<del>1:59.621</del>	<del>43.768</del>	39.033	36.820	249.4	30:31.401	2.Morris SCHURING							
12	1	<del>2:00.387</del>	<del>43.981</del>	39.285	37.121	247.7	32:31.788	1	1	2:55.458	1:31.072	42.631	41.755	116.3	2:55.458
13	1	2:00.944	43.703	39.433	37.808	248.8	34:32.732	2	1	2:03.602	45.385	40.660	37.557	244.9	4:59.060
14	1	2:00.181	43.722	39.383	37.076	252.3	36:32.913	3	1	1:58.895	43.397	38.850	36.648	248.3	6:57.955
15	1	2:00.553	43.742	39.603	37.208	248.8	38:33.466	4	1	2:00.076	43.345	38.690	38.041	246.6	8:58.031
16	1	2:07.175	B 43.400	39.048	44.727	251.2	40:40.641	5	1	1:57.841	43.242	38.621	35.978	246.6	10:55.872
17	1	3:13.595	1:54.555	41.033	38.007	126.2	43:54.236	6	1	1:58.803	43.229	38.865	36.709	246.0	12:54.675
18	1	2:00.554	44.400	39.340	36.814	247.7	45:54.790	7	1	1:57.249	42.980	38.165	36.104	244.9	14:51.924
19	1	1:59.963	43.481	39.883	36.599	248.8	47:54.753	8	1	<b>2:20.499</b>	B 43.231	38.373	58.895	243.2	17:12.423
20	1	2:01.806	43.427	40.773	37.606	247.1	49:56.559	9	1	8:53.254	7:34.336	41.364	37.554	130.8	26:05.677
21	1	2:00.168	43.539	39.016	37.613	251.2	51:56.727	10	1	2:00.919	44.162	38.844	37.913	248.3	28:06.596
22	1	2:07.152	B 43.668	39.062	44.422	250.0	54:03.879	11	1	1:57.064	42.861	38.288	35.915	247.1	30:03.660
23	1	5:24.873	4:09.298	39.468	36.107	129.5	59:28.752	12	1	1:56.945	42.842	38.247	35.856	246.0	32:00.605
24	1	<del>1:59.555</del>	<del>43.621</del>	39.273	36.661	250.0	1:01:28.307	13	1	1:57.473	42.853	38.379	36.241	247.7	33:58.078
25	1	<del>1:59.773</del>	43.722	39.215	<del>36.836</del>	250.6	1:03:28.080	14	1	2:05.963	B 43.814	38.632	43.517	247.7	36:04.041
26	1	1:59.715	43.722	39.076	36.917	248.3	1:05:27.795	15	3	3:04.152	1:48.818	38.827	36.507	129.7	39:08.193
27	1	1:59.199	43.364	39.317	36.518	251.2	1:07:26.994	16	3	1:58.123	43.696	38.517	35.910	246.0	41:06.316
28	1	2:06.606	B 43.540	39.199	43.867	250.0	1:09:33.600	17	3	1:57.154	43.106	38.147	35.901	246.6	43:00.470
29	1	9:46.986	B 8:21.403	39.836	45.747	120.7	1:19:20.586	18	3	1:56.948	42.969	38.119	35.860	243.8	45:00.418
30	3	<b>5:22.281</b>	B 2:49.858	1:11.539	1:20.884	78.7	1:24:42.867	19	3	1:57.416	43.076	38.012	36.328	246.0	46:57.834
<b>88</b> <b>Proton Competition</b> Ford Mustang LMGTS3							<b>89</b> <b>Manthey PureRacing</b> Porsche 911 GT3 R LMGTS3								
1.Giorgio RODA 3.Dennis OLSEN LMGTS3							1.Aliaksandr MALYKHIN 3.Klaus BACHLER LMGTS3								
2.Mikkel PEDERSEN							2.Joel STURM								
1	1	9:02.154	7:37.705	42.459	41.990	117.5	9:02.154	1	1	4:14.961	2:56.030	40.838	38.093	122.0	4:14.961
2	1	2:01.653	44.653	39.491	37.509	244.9	11:03.807	2	1	2:01.449	43.928	39.480	38.041	245.5	6:16.410
3	1	<del>1:57.312</del>	42.771	38.179	<del>36.362</del>	248.8	13:01.119	3	1	1:58.866	43.319	38.908	36.639	246.0	8:15.276
4	1	<del>1:58.564</del>	43.058	38.404	<del>37.102</del>	249.4	14:59.683	4	1	1:56.429	42.751	<b>37.709</b>	35.969	244.9	10:11.705
5	1	<b>2:25.430</b>	B 42.992	38.294	1:04.144	248.3	17:25.113	5	1	<b>1:55.999</b>	42.693	37.726	<b>35.580</b>	245.5	12:07.704
6	1	9:14.659	7:58.982	39.003	36.674	128.4	26:39.772								
7	1	1:57.443	42.484	38.358	36.601	249.4	28:37.215								
8	1	1:56.599	42.595	38.142	35.862	247.1	30:33.814								
9	1	2:05.509	B 43.232	38.587	43.690	247.7	32:39.323								
10	3	3:10.098	1:56.572	38.108	35.418	132.4	35:49.421								
11	3	1:57.412	43.190	38.373	35.849	248.3	37:46.833								
12	3	1:55.997	42.545	37.838	35.614	248.8	39:42.830								
13	3	<del>2:03.788</del>	<del>42.668</del>	38.745	42.375	247.7	41:46.618								
14	2	4:29.387	3:15.243	38.156	35.988	132.2	46:16.005								
15	2	1:56.547	42.704	38.126	35.717	246.6	48:12.552								
16	2	1:56.063	42.720	37.963	35.380	248.3	50:08.615								
17	2	1:56.366	42.646	38.134	35.586	251.2	52:04.981								
18	2	1:58.757	44.139	38.446	36.172	248.8	54:03.738								
19	2	1:55.858	42.599	38.028	35.231	246.0	55:59.596								
20	2	<del>1:55.604</del>	42.541	37.990	<del>35.073</del>	246.0	57:55.200								
21	2	1:56.946	43.121	38.404	35.421	247.1	59:52.146								
22	2	<b>1:55.672</b>	<b>42.395</b>	37.919	35.358	250.0	1:01:47.818								







**FIA WEC**  
Qatar 1812 KM  
Free Practice 2

Sector Analysis

Lap under Red Flag    Invalidated Lap    Personal Best    Session Best    B Crossing the pit lane

Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed	Lap	D	Time	Sector 1	Sector 2	Sector 3	T. Spd	Elapsed
34	1	1:58.823	43.357	38.938	36.528	247.7	1:20:02.333								
35	1	<b>3:05.951 B</b>	43.162	1:03.010	1:19.779	250.0	1:23:08.284								