

### PowerSpec - Sudden Deceleration Data Report

Engine Type	ISM 04	ECM Code		Last Tool Used	Insite
Engine Serial Number		Software Phase	100991762	Report Date	
Unit Number		Customer Name		PowerSpec Version	4.0.3.0

**Record 1**

[View Record 2](#) [View Record 3](#)

Occurrence Date	N/A	Total Engine Run Time @ Occurrence (HH:MM:SS)	2530:14:52
Air Temp @ Occurrence (°F)	0	Occurrence Distance (miles)	30845.5

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	32	2088	100.1	98.8	-	-	-	-
-58	34	1491	100.1	98.5	-	-	-	-
-57	36	1581	100.5	97.8	-	-	-	-
-56	38	1645	99.1	97.8	-	-	-	-
-55	40	1729	99.3	93.3	-	-	-	-
-54	42	1762	85.0	88.3	-	-	-	-
-53	43	1812	88.1	89.0	-	-	-	-
-52	44	1866	89.2	89.3	-	-	-	-
-51	45	1908	92.3	91.0	-	-	-	-
-50	46	1955	91.7	91.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-49	47	1976	86.9	75.5	-	-	-	-
-48	48	1995	53.3	75.8	-	-	-	-
-47	48	2022	65.3	77.5	-	-	-	-
-46	49	1579	71.8	77.0	-	-	-	-
-45	49	1434	80.0	85.3	-	-	-	-
-44	50	1421	85.0	85.0	-	-	-	-
-43	51	1453	82.5	83.5	-	-	-	-
-42	51	1461	64.3	74.0	-	-	-	-
-41	52	1454	75.2	78.8	-	-	-	-
-40	52	1485	45.6	59.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-39	52	1474	35.3	47.3	-	-	-	-
-38	52	1475	35.3	52.5	-	-	-	-
-37	52	1458	40.7	55.3	-	-	-	-
-36	52	1453	18.8	27.3	-	-	-	-
-35	51	1436	0.0	24.0	-	-	-	-
-34	50	1406	0.0	25.0	-	-	-	-
-33	49	1353	0.0	25.0	-	-	-	-
-32	49	1374	0.0	22.8	-	-	-	-
-31	48	1354	2.1	26.5	-	-	-	-
-30	47	1335	5.4	28.3	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-29	47	1319	12.8	34.3	-	-	-	-
-28	46	1317	20.4	40.0	-	-	-	-
-27	46	1300	32.9	51.0	-	-	-	-
-26	46	1302	45.7	61.5	-	-	-	-
-25	46	1308	65.4	74.3	-	-	-	-

-24	47	1497	98.1	74.3	-	-	-	-
-23	47	1527	67.1	74.3	-	-	-	-
-22	48	1548	52.8	61.5	-	-	-	-
-21	48	1537	49.5	62.3	-	-	-	-
-20	48	1548	52.2	64.8	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-19	48	1559	52.9	66.3	-	-	-	-
-18	49	1581	59.7	70.0	-	-	-	-
-17	49	1462	61.4	63.0	-	-	-	-
-16	49	1399	32.4	47.0	-	-	-	-
-15	49	1377	10.6	32.8	-	-	-	-
-14	49	1375	12.0	34.5	-	-	-	-
-13	48	1364	16.0	36.3	-	-	-	-
-12	48	1358	19.4	39.0	-	-	-	-
-11	48	1355	0.0	0.0	-	-	-	-
-10	46	1300	0.0	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-9	45	1425	0.0	0.0	-	-	-	-
-8	43	1668	0.0	0.0	-	-	-	-
-7	41	1673	0.0	0.0	-	-	-	-
-6	39	1604	0.0	0.0	-	-	-	-
-5	37	1512	0.0	0.0	-	-	-	-
-4	34	1391	0.0	0.0	-	-	-	-
-3	31	1260	0.0	0.0	-	-	-	-
-2	27	1061	0.0	0.0	-	-	-	-
-1	22	854	0.0	0.0	-	-	-	-
0	15	592	0.0	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
1	5	633	16.6	0.0	-	-	-	-
2	1	640	14.9	0.0	-	-	-	-
3	0	616	17.4	0.0	-	-	-	-
4	0	623	17.1	0.0	-	-	-	-
5	0	624	17.4	0.0	-	-	-	-
6	0	625	17.1	0.0	-	-	-	-
7	0	624	17.1	0.0	-	-	-	-
8	1	1145	45.5	76.3	-	-	-	-
9	4	1612	67.6	100.0	-	-	-	-
10	8	2117	100.1	100.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
11	13	2035	100.4	100.0	-	-	-	-
12	16	2115	101.7	100.0	-	-	-	-
13	20	1963	98.8	100.0	-	-	-	-
14	23	1733	98.4	100.0	-	-	-	-
15	26	1734	98.2	100.0	-	-	-	-

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Occurrence Date	N/A	Total Engine Run Time @ Occurrence (HH:MM:SS)	2572:32:49
Air Temp @ Occurrence (°F)	0	Occurrence Distance (miles)	31380.0

Time	Vehicle Speed	Engine Speed	Engine	Throttle (%)	Brake	Clutch	Cruise	Lamp
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(Seconds)	(mph)	(rpm)	Load (%)		Status	Status	Status	Status
-59	65	1832	67.7	100.0	-	-	-	-
-58	65	1828	64.0	100.0	-	-	-	-
-57	65	1853	62.7	100.0	-	-	-	-
-56	65	1831	60.7	100.0	-	-	-	-
-55	65	1844	56.0	100.0	-	-	-	-
-54	65	1848	53.0	100.0	-	-	-	-
-53	65	1842	50.5	100.0	-	-	-	-
-52	65	1845	45.4	100.0	-	-	-	-
-51	65	1852	39.5	100.0	-	-	-	-
-50	65	1854	34.7	100.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-49	65	1865	30.6	100.0	-	-	-	-
-48	65	1845	8.4	100.0	-	-	-	-
-47	65	1840	23.1	100.0	-	-	-	-
-46	65	1843	25.9	100.0	-	-	-	-
-45	65	1851	27.8	100.0	-	-	-	-
-44	65	1833	30.6	100.0	-	-	-	-
-43	65	1833	43.0	100.0	-	-	-	-
-42	65	1831	47.0	100.0	-	-	-	-
-41	65	1826	48.9	100.0	-	-	-	-
-40	65	1833	52.3	100.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-39	65	1834	54.3	100.0	-	-	-	-
-38	65	1841	54.7	100.0	-	-	-	-
-37	65	1830	55.8	100.0	-	-	-	-
-36	65	1827	56.6	100.0	-	-	-	-
-35	65	1826	55.0	100.0	-	-	-	-
-34	65	1826	54.5	100.0	-	-	-	-
-33	65	1843	55.4	100.0	-	-	-	-
-32	65	1830	57.4	100.0	-	-	-	-
-31	65	1832	57.4	100.0	-	-	-	-
-30	65	1818	57.8	100.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-29	65	1845	58.0	100.0	-	-	-	-
-28	65	1835	57.3	100.0	-	-	-	-
-27	65	1842	57.9	100.0	-	-	-	-
-26	65	1820	58.0	100.0	-	-	-	-
-25	65	1820	60.1	100.0	-	-	-	-
-24	65	1835	58.3	100.0	-	-	-	-
-23	65	1830	56.9	100.0	-	-	-	-
-22	65	1840	56.5	100.0	-	-	-	-
-21	65	1838	56.6	100.0	-	-	-	-
-20	65	1841	56.8	100.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-19	65	1817	57.1	100.0	-	-	-	-
-18	65	1824	57.9	100.0	-	-	-	-
-17	65	1823	61.1	100.0	-	-	-	-
-16	65	1841	64.7	100.0	-	-	-	-
-15	65	1818	69.1	100.0	-	-	-	-
-14	64	1830	73.8	100.0	-	-	-	-
-13	64	1822	76.8	100.0	-	-	-	-

-12	65	1010	99.1	100.0	-	-	-	-
-11	65	1841	95.1	100.0	-	-	-	-
-10	65	1824	92.6	100.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-9	65	1831	92.4	100.0	-	-	-	-
-8	65	1833	90.6	100.0	-	-	-	-
-7	65	1837	91.9	100.0	-	-	-	-
-6	65	1808	89.1	100.0	-	-	-	-
-5	65	1843	89.4	100.0	-	-	-	-
-4	65	1818	89.8	100.0	-	-	-	-
-3	64	1821	90.2	100.0	-	-	-	-
-2	64	1822	0.0	0.0	-	-	-	-
-1	60	1610	0.0	0.0	-	-	-	-
0	53	1430	0.0	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
1	44	1053	0.0	0.0	-	-	-	-
2	31	913	0.0	0.0	-	-	-	-
3	23	726	0.5	0.0	-	-	-	-
4	3	620	19.4	0.0	-	-	-	On
5	0	584	28.0	0.0	-	-	-	On
6	0	606	29.2	0.0	-	-	-	On
7	0	617	28.7	0.0	-	-	-	On
8	0	627	27.2	0.0	-	-	-	On
9	0	626	27.1	0.0	-	-	-	On
10	0	629	26.5	0.0	-	-	-	On
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
11	0	628	26.5	0.0	-	-	-	On
12	0	628	25.6	0.0	-	-	-	On
13	0	628	25.6	0.0	-	-	-	On
14	0	626	26.1	0.0	-	-	-	On
15	0	628	25.9	0.0	-	-	-	On

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Occurrence Date	N/A	Total Engine Run Time @ Occurrence (HH:MM:SS)	2488:27:4
Air Temp @ Occurrence (°F)	0	Occurrence Distance (miles)	30284.9

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	0	619	18.3	0.0	-	-	-	-
-58	0	623	19.0	0.0	-	-	-	-
-57	0	624	18.4	0.0	-	-	-	-
-56	0	627	18.4	0.0	-	-	-	-
-55	0	624	18.8	0.0	-	-	-	-
-54	0	626	18.6	0.0	-	-	-	-
-53	0	627	19.3	0.0	-	-	-	-
-52	0	627	19.6	0.0	-	-	-	-
-51	0	626	18.4	0.0	-	-	-	-
-50	0	630	18.1	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-49	0	632	18.3	0.0	-	-	-	-

-48	0	653	6.4	0.0	-	-	-	-
-47	0	638	6.1	0.0	-	-	-	-
-46	0	624	6.3	0.0	-	-	-	-
-45	0	624	9.1	0.0	-	-	-	-
-44	0	623	8.8	0.0	-	-	-	-
-43	0	624	8.8	0.0	-	-	-	-
-42	0	625	8.9	0.0	-	-	-	-
-41	0	625	8.8	0.0	-	-	-	-
-40	0	627	8.7	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-39	0	626	8.8	0.0	-	-	-	-
-38	0	624	8.4	0.0	-	-	-	-
-37	0	626	8.7	0.0	-	-	-	-
-36	0	624	9.0	0.0	-	-	-	-
-35	0	624	8.9	0.0	-	-	-	-
-34	0	627	8.9	0.0	-	-	-	-
-33	0	624	8.8	0.0	-	-	-	-
-32	0	628	8.6	0.0	-	-	-	-
-31	0	625	8.8	0.0	-	-	-	-
-30	0	624	8.4	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-29	0	626	8.4	0.0	-	-	-	-
-28	0	623	8.5	0.0	-	-	-	-
-27	0	625	8.7	0.0	-	-	-	-
-26	0	625	9.0	0.0	-	-	-	-
-25	0	625	8.3	0.0	-	-	-	-
-24	0	624	8.6	0.0	-	-	-	-
-23	0	626	8.7	0.0	-	-	-	-
-22	0	624	8.6	0.0	-	-	-	-
-21	0	626	8.5	0.0	-	-	-	-
-20	0	626	8.7	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-19	0	623	8.4	0.0	-	-	-	-
-18	0	626	8.4	0.0	-	-	-	-
-17	0	625	8.7	0.0	-	-	-	-
-16	0	623	8.6	0.0	-	-	-	-
-15	0	627	8.4	0.0	-	-	-	-
-14	0	624	8.7	0.0	-	-	-	-
-13	0	626	8.7	0.0	-	-	-	-
-12	0	625	8.9	0.0	-	-	-	-
-11	0	625	8.6	0.0	-	-	-	-
-10	0	625	8.6	0.0	-	-	-	-
<b>Time (Seconds)</b>	<b>Vehicle Speed (mph)</b>	<b>Engine Speed (rpm)</b>	<b>Engine Load (%)</b>	<b>Throttle (%)</b>	<b>Brake Status</b>	<b>Clutch Status</b>	<b>Cruise Status</b>	<b>Lamp Status</b>
-9	0	578	16.4	0.0	-	-	-	-
-8	2	1065	28.4	29.5	-	-	-	-
-7	4	676	0.0	0.0	-	-	-	-
-6	3	582	7.2	0.0	-	-	-	-
-5	1	954	57.5	100.0	-	-	-	-
-4	5	1595	52.1	100.0	-	-	-	-
-3	12	2090	99.0	100.0	-	-	-	-
-2	19	2220	84.5	100.0	-	-	-	-
-1	24	2105	83.6	100.0	-	-	-	-

0	22	1136	0.0	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
1	12	644	3.8	66.8	-	-	-	-
2	9	1459	50.8	100.0	-	-	-	-
3	12	1467	0.0	0.0	-	-	-	-
4	3	655	16.3	0.0	-	-	-	-
5	0	629	16.9	0.0	-	-	-	-
6	0	634	16.1	0.0	-	-	-	-
7	0	674	5.6	0.0	-	-	-	-
8	0	641	5.4	0.0	-	-	-	-
9	0	620	8.8	0.0	-	-	-	-
10	0	625	8.4	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
11	0	633	6.6	0.0	-	-	-	-
12	0	626	6.6	0.0	-	-	-	-
13	0	623	7.2	0.0	-	-	-	-
14	0	624	7.2	0.0	-	-	-	-
15	0	627	7.2	0.0	-	-	-	-