

PowerSpec - Read Report - Sudden Deceleration

Date : 1-20-2006

Engine:	ISX 02	ECM Serial:	-----	Customer Name:	
Unit Number:		Engine Serial:	1	Last Tool Used:	NSITE
VIN:	129953J	Build Date:	31905	ECM Code:	AB10342.11

Record 1

Data Extraction Date	2006-01-20T18:04:35	Total Engine Run Time	1869 Hrs 49 Min 46 Sec
Air Temp at Event	N/A	Occurrence Distance	42561.0 Miles

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	0	625	1.2	0.0	On	On	-	-
-58	0	627	0.0	0.0	On	On	-	-
-57	0	627	0.7	0.0	On	On	-	-
-56	0	620	1.2	0.0	On	On	-	-
-55	0	621	0.6	0.0	On	On	-	-
-54	0	622	0.0	0.0	On	On	-	-
-53	0	628	0.9	0.0	On	On	-	-
-52	0	619	0.0	0.0	On	On	-	-
-51	0	619	0.0	0.0	On	On	-	-
-50	0	626	0.0	0.0	On	On	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-49	0	630	0.7	0.0	On	On	-	-
-48	0	625	0.0	0.0	On	On	-	-
-47	0	631	0.0	0.0	On	On	-	-
-46	0	628	0.4	0.0	On	On	-	-
-45	0	633	0.0	0.0	On	On	-	-
-44	0	628	0.4	0.0	On	On	-	-
-43	0	624	0.3	0.0	On	On	-	-
-42	0	620	0.4	0.0	On	On	-	-
-41	0	625	0.6	0.0	On	On	-	-
-40	0	624	0.4	0.0	On	On	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-39	0	619	1.5	0.0	On	On	-	-
-38	0	630	0.0	0.0	On	On	-	-
-37	0	622	1.0	0.0	On	On	-	-
-36	0	624	0.4	0.0	On	On	-	-
-35	0	621	0.2	0.0	On	On	-	-
-34	0	628	0.0	0.0	-	On	-	-

-33	0	583	9.1	0.0	-	On	-	-
-32	2	657	3.7	0.0	-	On	-	-
-31	3	606	49.1	46.5	-	-	-	-
-30	5	760	0.0	14.8	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-29	7	1290	30.1	44.0	-	-	-	-
-28	9	1131	0.0	0.0	-	-	-	-
-27	9	1056	33.3	40.0	-	-	-	-
-26	11	1308	37.2	52.8	-	-	-	-
-25	11	960	27.0	44.0	-	-	-	-
-24	14	1360	38.6	57.5	-	-	-	-
-23	13	668	34.1	34.3	-	-	-	-
-22	14	1133	47.9	59.0	-	-	-	-
-21	18	1547	51.2	64.8	-	-	-	-
-20	22	1662	36.8	74.3	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-19	23	1718	38.5	100.0	-	-	-	-
-18	23	1731	47.9	100.0	-	-	-	-
-17	23	1752	44.9	100.0	-	-	-	-
-16	24	1778	45.8	100.0	-	-	-	-
-15	24	1810	43.5	100.0	-	-	-	-
-14	24	1806	38.4	100.0	-	-	-	-
-13	24	1807	38.5	100.0	-	-	-	-
-12	24	1806	38.1	100.0	-	-	-	-
-11	24	1808	36.7	100.0	-	-	-	-
-10	24	1813	35.5	100.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-9	24	1814	35.0	100.0	-	-	-	-
-8	24	1810	33.4	100.0	-	-	-	-
-7	24	1818	30.0	100.0	-	-	-	-
-6	24	1807	33.1	100.0	-	-	-	-
-5	24	1796	37.1	100.0	-	-	-	-
-4	24	1765	36.8	100.0	-	-	-	-
-3	24	1767	40.6	100.0	-	-	-	-
-2	26	1990	50.9	100.0	-	-	-	-
-1	27	2001	46.3	74.3	-	-	-	-
0	25	1562	0.0	32.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
1	15	1010	35.2	46.3	-	-	-	-
2	14	1120	32.8	40.0	-	On	-	-

3	13	927	37.3	36.3	-	On	-	-
4	11	873	53.2	38.3	-	On	-	-
5	10	848	0.0	0.0	On	On	-	-
6	10	874	0.0	0.0	On	On	-	-
7	10	883	0.0	0.0	On	On	-	-
8	10	837	0.0	0.0	On	On	-	-
9	1	619	0.0	0.0	On	On	-	-
10	0	619	0.0	0.0	On	On	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
11	0	626	0.0	0.0	On	On	-	-
12	0	622	0.0	0.0	On	On	-	-
13	0	626	0.0	0.0	On	On	-	-
14	0	626	0.0	0.0	On	On	-	-
15	0	621	0.0	0.0	On	On	-	-

Record 2

Data Extraction Date	2006-01-20T16:04:35	Total Engine Run Time	1385 Hrs 28 Min 10 Sec
Air Temp as Event	N/A	Occurrence Distance	32535.6 Miles

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	40	1302	20.8	48.0	-	-	-	-
-58	40	1336	47.5	70.3	-	-	-	-
-57	42	1399	65.0	67.0	-	-	-	-
-56	44	1428	36.7	51.8	-	-	-	-
-55	44	1443	25.3	51.3	-	-	-	-
-54	44	1455	27.0	54.3	-	-	-	-
-53	45	1456	25.0	47.8	-	-	-	-
-52	45	1454	9.2	39.8	-	-	-	-
-51	45	1466	40.4	58.0	-	-	-	-
-50	45	1452	10.8	44.8	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-49	44	1437	13.3	41.8	-	-	-	-
-48	44	1417	11.2	39.0	-	-	-	-
-47	43	1408	0.0	22.8	-	-	-	-
-46	43	1392	0.0	29.8	-	-	-	-
-45	42	1378	0.0	29.5	-	-	-	-
-44	42	1376	13.2	43.0	-	-	-	-
-43	42	1369	24.5	45.3	-	-	-	-
-42	42	1362	19.3	43.0	-	-	-	-
-41	41	1356	20.6	46.3	-	-	-	-

-40	42	1360	33.4	51.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-39	42	1357	15.2	44.0	-	-	-	-
-38	41	1354	20.5	43.0	-	-	-	-
-37	42	1371	50.1	61.5	-	-	-	-
-36	42	1361	30.3	43.0	-	-	-	-
-35	42	1378	22.1	48.0	-	-	-	-
-34	42	1363	27.0	48.0	-	-	-	-
-33	42	1364	24.9	47.3	-	-	-	-
-32	42	1365	30.7	51.3	-	-	-	-
-31	42	1360	24.5	41.8	-	-	-	-
-30	42	1366	23.9	47.8	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-29	42	1363	24.0	45.5	-	-	-	-
-28	42	1370	3.4	31.0	-	-	-	-
-27	42	1375	37.1	52.5	-	-	-	-
-26	42	1393	35.9	54.0	-	-	-	-
-25	42	1371	1.3	35.8	-	-	-	-
-24	42	1363	12.4	40.8	-	-	-	-
-23	42	1355	12.2	41.0	-	-	-	-
-22	41	1356	12.5	40.0	-	-	-	-
-21	41	1353	9.5	35.3	-	-	-	-
-20	41	1343	5.4	36.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-19	41	1336	8.2	36.0	-	-	-	-
-18	41	1336	35.3	49.3	-	-	-	-
-17	41	1332	11.8	40.5	-	-	-	-
-16	41	1341	36.9	52.0	-	-	-	-
-15	41	1341	3.0	30.3	-	-	-	-
-14	41	1335	15.2	40.0	-	-	-	-
-13	41	1334	10.9	39.8	-	-	-	-
-12	41	1342	24.4	49.5	-	-	-	-
-11	41	1357	37.9	51.8	-	-	-	-
-10	42	1367	32.0	48.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-9	42	1362	30.2	56.5	-	-	-	-
-8	42	1363	24.0	42.5	-	-	-	-
-7	42	1367	7.5	35.0	-	-	-	-
-6	42	1368	19.3	44.8	-	-	-	-
-5	42	1393	12.3	41.0	-	-	-	-

-4	42	1387	18.5	45.8	-	-	-	-
-3	43	1399	28.0	64.5	-	-	-	-
-2	43	1391	20.2	48.3	-	-	-	-
-1	43	1396	28.3	48.0	-	-	-	-
0	38	1144	0.0	0.0	On	On	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
1	26	700	0.0	0.0	On	On	-	-
2	17	674	0.0	0.0	On	On	-	-
3	13	587	13.8	0.0	-	On	-	-
4	12	503	0.0	0.0	-	On	-	-
5	11	923	13.8	24.0	-	-	-	-
6	11	1043	64.8	62.8	-	-	-	-
7	13	1259	42.9	62.5	-	-	-	-
8	15	1390	31.4	61.3	-	-	-	-
9	16	1183	0.0	27.5	-	-	-	-
10	16	1212	61.2	74.8	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
11	18	1432	73.0	72.5	-	-	-	-
12	19	1236	3.6	36.8	-	-	-	-
13	20	1355	78.3	81.0	-	-	-	-
14	23	1473	33.9	19.3	-	-	-	-
15	23	1240	25.6	63.5	-	-	-	-

Record 3

Data Extraction Date	2006-01-20T16:04:35	Total Engine Run Time	1545 Hrs 6 Min 51 Sec
Air Temp at Event	N/A	Occurrence Distance	36136.4 Miles

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	2	1246	0.9	29.5	-	-	-	-
-58	2	1261	0.4	28.0	-	-	-	-
-57	2	1127	2.7	26.5	-	-	-	-
-56	2	1176	0.4	26.5	-	-	-	-
-55	2	1110	0.0	20.3	-	-	-	-
-54	2	1000	1.5	23.3	-	-	-	-
-53	2	1026	2.7	24.3	-	-	-	-
-52	2	1072	1.8	21.0	-	-	-	-
-51	2	1108	2.5	29.0	-	-	-	-
-50	2	1179	3.1	28.3	-	-	-	-
Time	Vehicle Speed	Engine Speed	Engine Load	Throttle	Brake	Clutch	Cruise	Lamp

	(mph)							
-49	2	1168	1.1	27.0	-	-	-	-
-48	2	1219	4.4	29.8	-	-	-	-
-47	2	1265	3.8	30.3	-	-	-	-
-46	2	1257	4.6	32.8	-	-	-	-
-45	2	1322	2.5	33.0	-	-	-	-
-44	2	1345	4.8	35.0	-	-	-	-
-43	2	1367	0.0	28.3	-	-	-	-
-42	2	1034	0.0	0.0	-	On	-	-
-41	1	609	0.0	0.0	On	On	-	-
-40	0	620	0.0	0.0	On	On	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-39	0	571	53.8	0.0	-	On	-	-
-38	2	613	40.6	36.0	-	-	-	-
-37	3	600	0.0	36.0	-	-	-	-
-36	5	1164	25.8	38.3	-	-	-	-
-35	5	662	32.9	43.3	-	-	-	-
-34	7	1319	36.9	46.3	-	-	-	-
-33	8	929	44.1	42.3	-	-	-	-
-32	11	1358	45.1	56.5	-	-	-	-
-31	13	1554	48.7	61.3	-	-	-	-
-30	15	1631	0.0	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-29	12	1621	0.0	0.0	-	-	-	-
-28	10	1502	19.1	54.0	-	-	-	-
-27	9	1207	0.0	0.0	-	-	-	-
-26	7	1375	33.2	70.0	-	-	-	-
-25	6	1061	0.0	0.0	-	-	-	-
-24	6	577	66.2	48.0	-	-	-	-
-23	7	912	66.2	70.3	-	-	-	-
-22	11	1419	44.5	32.8	-	-	-	-
-21	8	1151	79.2	61.3	-	-	-	-
-20	14	1655	36.7	71.5	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-19	16	1697	39.7	70.8	-	-	-	-
-18	17	1921	50.5	69.5	-	-	-	-
-17	17	1809	44.7	67.0	-	-	-	-
-16	17	1838	51.6	71.5	-	-	-	-
-15	18	1946	52.8	70.3	-	-	-	-
-14	19	2009	51.1	70.9	-	-	-	-

-12	17	1899	58.1	73.5	-	-	-	-
-11	18	1925	53.1	72.5	-	-	-	-
-10	18	1924	55.0	71.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-9	18	1908	52.7	68.0	-	-	-	-
-8	18	1907	54.2	73.5	-	-	-	-
-7	18	1845	49.2	67.5	-	-	-	-
-6	18	1860	45.9	68.5	-	-	-	-
-5	17	1898	53.5	75.8	-	-	-	-
-4	18	1891	54.5	64.8	-	-	-	-
-3	17	1802	48.8	68.0	-	-	-	-
-2	18	1916	52.3	71.0	-	-	-	-
-1	18	1891	54.4	74.0	-	-	-	-
0	16	934	0.0	0.0	-	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
1	4	1009	0.0	0.0	On	On	-	-
2	2	606	0.0	0.0	-	On	-	-
3	2	682	0.0	0.0	On	On	-	-
4	1	631	0.0	0.0	On	-	-	-
5	1	634	0.0	0.0	-	-	-	-
6	1	680	0.0	0.0	-	-	-	-
7	1	761	0.0	0.0	-	-	-	-
8	1	684	0.0	0.0	On	-	-	-
9	1	641	0.0	0.0	-	-	-	-
10	1	603	0.0	0.0	On	-	-	-
Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
11	1	613	0.0	0.0	-	-	-	-
12	1	626	0.0	0.0	-	-	-	-
13	1	648	0.0	0.0	-	-	-	-
14	1	627	0.0	0.0	-	-	-	-
15	1	662	2.6	19.3	-	-	-	-