

### 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 |
|------|---------------|--------------|--------|--------------|-------|--------|--------|------|
|------|---------------|--------------|--------|--------------|-------|--------|--------|------|

|                       |                            |                           |                        |                     |                     |                      |                      |                    |
|-----------------------|----------------------------|---------------------------|------------------------|---------------------|---------------------|----------------------|----------------------|--------------------|
| (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          | -            | -             | -             | -           |