

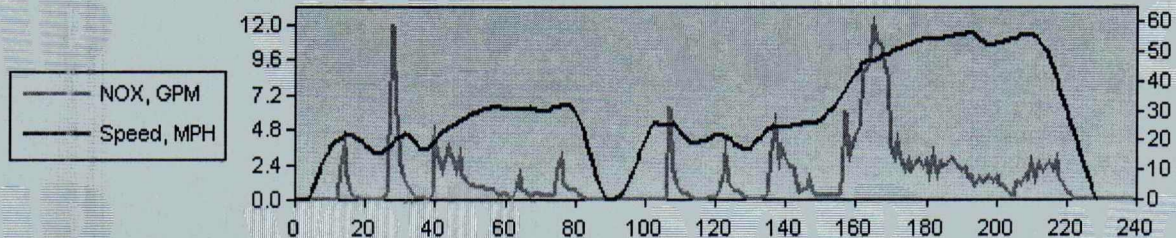
# DIAGNOSTIC REPORT

| VIN               | LANE | STATION | TEST DATE/TIME       |
|-------------------|------|---------|----------------------|
| JT3HJ85J5V0165246 | 04   | 0010    | 09-JAN-2017 12:58:18 |

## DIAGNOSTIC INFORMATION

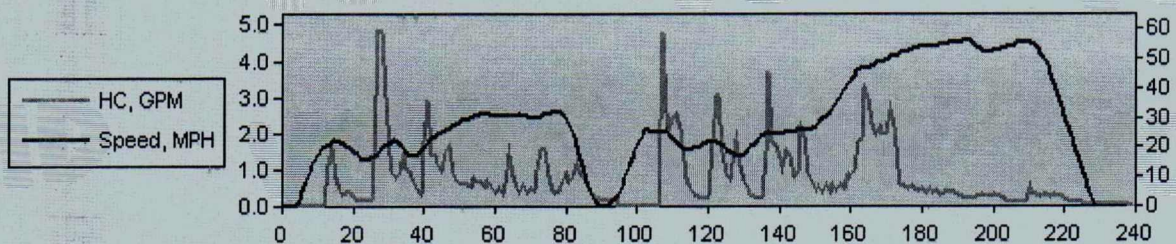
The following information can be interpreted by a trained technician. It is provided for informational purposes only and may not indicate an actual vehicle problems. No repairs should be performed based solely on this information.

NOx  
Grams  
per  
Mile



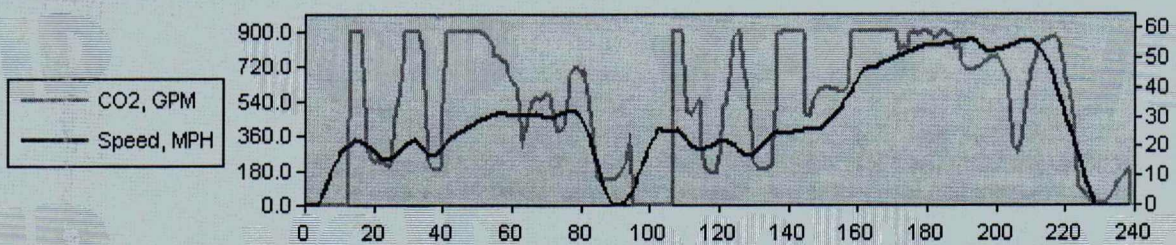
Speed  
Miles  
Per  
Hour

HC  
Grams  
per  
Mile



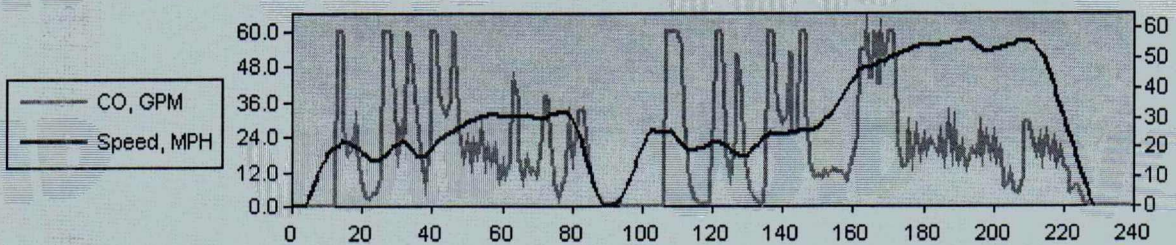
Speed  
Miles  
Per  
Hour

CO2  
Grams  
per  
Mile



Speed  
Miles  
Per  
Hour

CO  
Grams  
per  
Mile



Speed  
Miles  
Per  
Hour



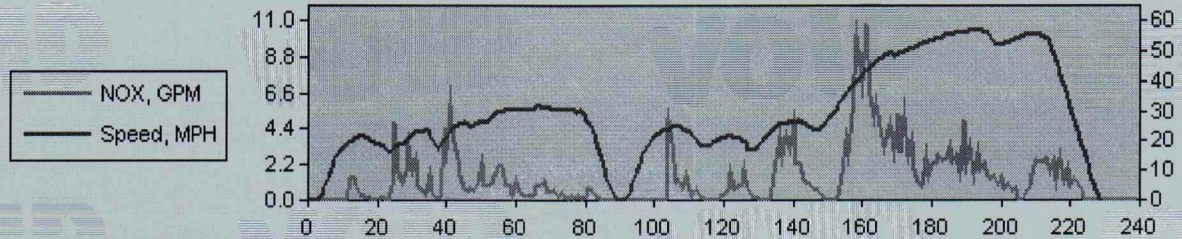
# DIAGNOSTIC REPORT

| VIN               | LANE | STATION | TEST DATE/TIME       |
|-------------------|------|---------|----------------------|
| JT3HJ85J5V0165246 | 05   | 0001    | 10-FEB-2017 15:40:19 |

## DIAGNOSTIC INFORMATION

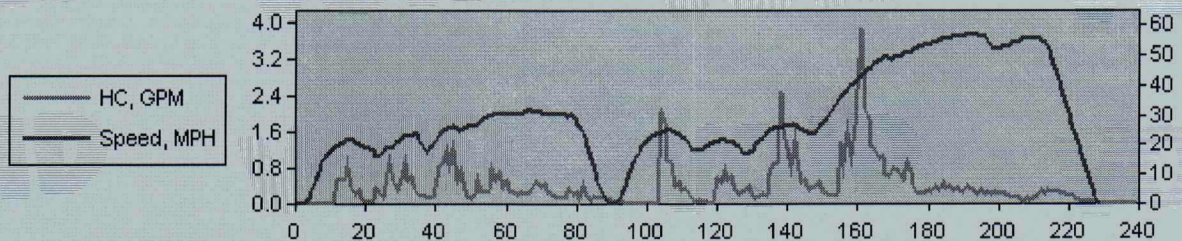
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NOx  
Grams  
per  
Mile



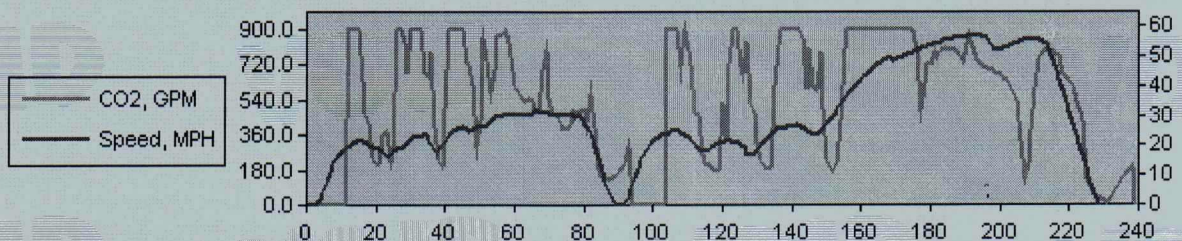
Speed  
Miles  
Per  
Hour

HC  
Grams  
per  
Mile



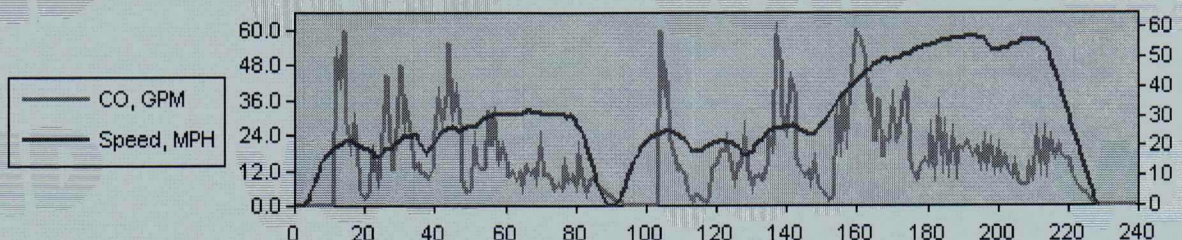
Speed  
Miles  
Per  
Hour

CO2  
Grams  
per  
Mile



Speed  
Miles  
Per  
Hour

CO  
Grams  
per  
Mile



Speed  
Miles  
Per  
Hour

| PD | EC | SENSOR DESCRIPTION   | UNITS | SEC=0092 | SEC=0120 | SEC=0146 | SEC=0160 | SEC=0195 | SEC=0224 |
|----|----|----------------------|-------|----------|----------|----------|----------|----------|----------|
| 0C | 10 | Engine Speed         | RPM   | 627.50   | 1176.75  | 1513.00  | 2460.50  | 2450.75  | 1928.75  |
| 11 | 10 | Abs Throttle Pos.    | %     | 10.9804  | 20.0000  | 14.9020  | 34.5098  | 27.0588  | 10.9804  |
| 04 | 10 | Calc. Load Value     | %     | 20.0000  | 18.0392  | 31.3725  | 56.8627  | 45.0980  | 5.8824   |
| 05 | 10 | Eng. Coolant Temp.   | deg C | 86.0000  | 86.0000  | 86.0000  | 86.0000  | 88.0000  | 89.0000  |
| 0E | 10 | Ignition Timing Adv. | deg   | 5.5000   | 24.5000  | 24.5000  | 16.0000  | 24.0000  | 17.0000  |
| 10 | 10 | Mass. Air Flow Rate  | gm/s  | 5.5400   | 22.8400  | 25.3200  | 62.9400  | 48.3400  | 5.6400   |
| 0F | 10 | Intake Air Temp.     | deg C | 52.0000  | 52.0000  | 52.0000  | 52.0000  | 52.0000  | 52.0000  |
| 0D | 10 | Vehicle Speed        | Km/h  | 0.0000   | 28.0000  | 41.0000  | 52.0000  | 86.0000  | 76.0000  |
| 14 | 10 | O2S Voltage B1, S1   | VDC   | 0.145000 | 0.235000 | 0.840000 | 0.880000 | 0.310000 | 0.000000 |
|    |    | O2S STFT B1, S1      | %     | -1.562   | 4.688    | -1.562   | -0.781   | 4.688    | 0.001    |
| 15 | 10 | O2S Voltage B1, S2   | VDC   | 0.735000 | 0.605000 | 0.075000 | 0.045000 | 0.035000 | 0.055000 |
|    |    | O2S STFT B1, S2      | %     | 99.220   | 99.220   | 99.220   | 99.220   | 99.220   | 99.220   |
| 06 | 10 | S.T. Fuel Trim B1    | %     | -2.343   | 2.344    | -4.687   | -2.343   | 3.126    | 0.001    |
| 07 | 10 | L.T. Fuel Trim B1    | %     | 3.126    | 0.782    | 0.782    | 3.907    | 3.907    | 3.126    |

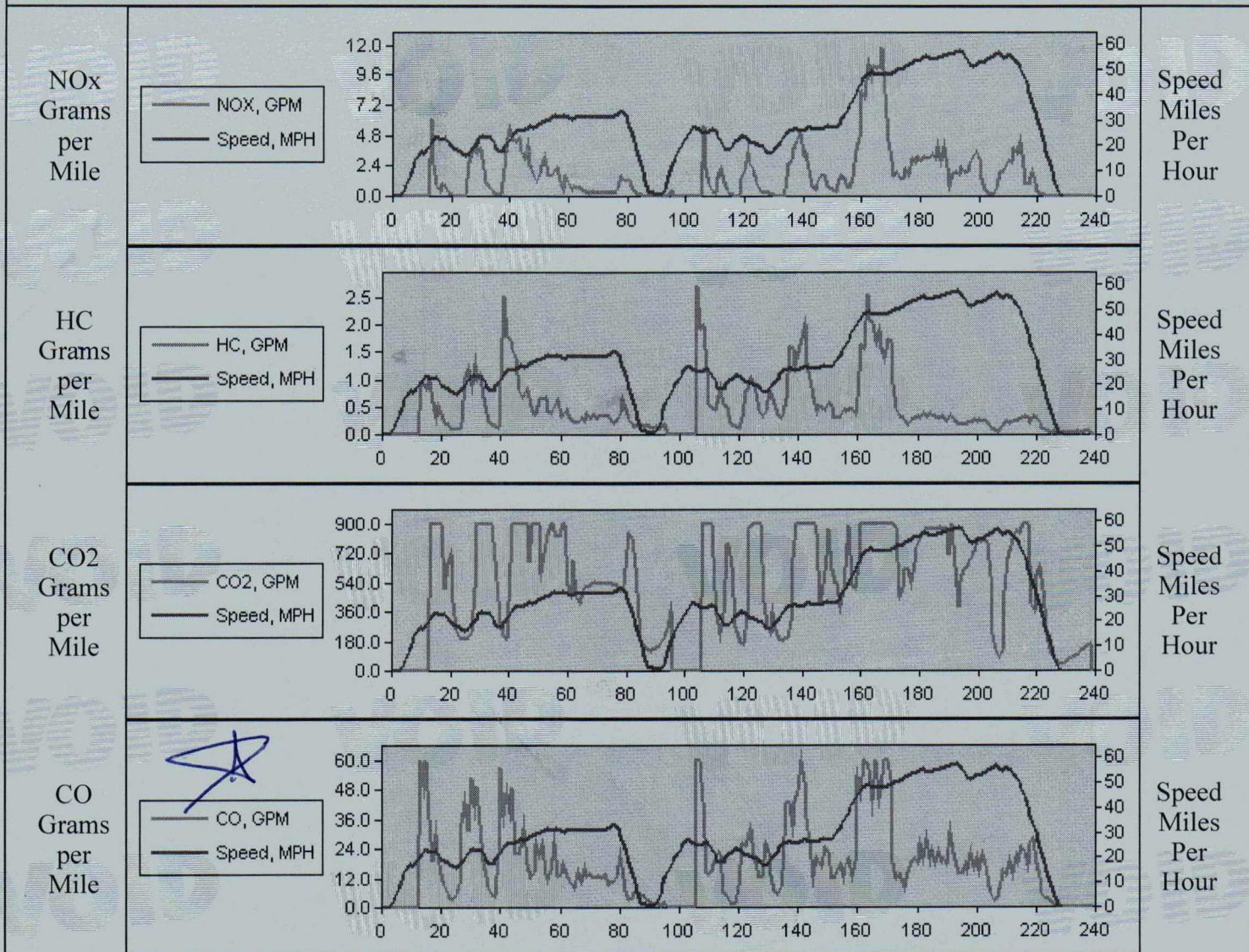


# DIAGNOSTIC REPORT

| VIN               | LANE | STATION | TEST DATE/TIME       |
|-------------------|------|---------|----------------------|
| JT3HJ85J5V0165246 | 06   | 0012    | 14-FEB-2017 12:29:13 |

## DIAGNOSTIC INFORMATION

The following information can be interpreted by a trained technician. It is provided for informational purposes only and may not indicate an actual vehicle problems. No repairs should be performed based solely on this information.



| PD | EC | SENSOR DESCRIPTION   | UNITS | SEC=0092 | SEC=0120 | SEC=0146 | SEC=0160 | SEC=0195 | SEC=0224 |
|----|----|----------------------|-------|----------|----------|----------|----------|----------|----------|
| 0C | 10 | Engine Speed         | RPM   | 583.50   | 1594.00  | 1457.50  | 2293.50  | 1788.25  | 1240.00  |
| 11 | 10 | Abs Throttle Pos.    | %     | 12.9412  | 27.8431  | 16.8627  | 59.6078  | 42.3529  | 10.9804  |
| 04 | 10 | Calc. Load Value     | %     | 18.4314  | 50.5882  | 39.2157  | 61.5686  | 59.2157  | 9.0196   |
| 05 | 10 | Eng. Coolant Temp.   | deg C | 87.0000  | 86.0000  | 86.0000  | 87.0000  | 88.0000  | 90.0000  |
| 0E | 10 | Ignition Timing Adv. | deg   | 5.0000   | 13.5000  | 15.5000  | 11.5000  | 11.0000  | 7.5000   |
| 10 | 10 | Mass. Air Flow Rate  | gm/s  | 6.2500   | 38.8900  | 23.2900  | 70.8500  | 48.6800  | 5.4500   |
| 0F | 10 | Intake Air Temp.     | deg C | 43.0000  | 43.0000  | 43.0000  | 43.0000  | 43.0000  | 44.0000  |
| 0D | 10 | Vehicle Speed        | Km/h  | 0.0000   | 31.0000  | 40.0000  | 47.0000  | 85.0000  | 73.0000  |
| 14 | 10 | O2S Voltage B1, S1   | VDC   | 0.860000 | 0.425000 | 0.865000 | 0.830000 | 0.825000 | 0.015000 |
|    |    | O2S STFT B1, S1      | %     | -0.781   | 4.688    | 1.563    | -1.562   | 3.907    | 0.001    |
| 15 | 10 | O2S Voltage B1, S2   | VDC   | 0.545000 | 0.060000 | 0.045000 | 0.040000 | 0.030000 | 0.000000 |
|    |    | O2S STFT B1, S2      | %     | 99.220   | 99.220   | 99.220   | 99.220   | 99.220   | 99.220   |
| 06 | 10 | S.T. Fuel Trim B1    | %     | -3.124   | 2.344    | 0.001    | -3.906   | 1.563    | 0.001    |
| 07 | 10 | L.T. Fuel Trim B1    | %     | 4.688    | 4.688    | 3.907    | 6.251    | 6.251    | 4.688    |