

## DIAGNOSTIC REPORT

VIN: 1T9TSLA86JR825867  
Model Year: 2018  
Manufacturer:

5430

| COMPONENT                      | FAULT CODES                                                                            | 4 TOTAL / 1 ACTIVE / 3 INACTIVE |
|--------------------------------|----------------------------------------------------------------------------------------|---------------------------------|
| <b>ENGINE #1 - J1939</b>       | <b>ACTIVE FAULT CODES (1)</b>                                                          |                                 |
| Vehicle Make: Cummins          | Fault Description: Engine Wait to Start Lamp                                           | SPN 1081                        |
| ECM Serial Number: 74247073    | FMI Description: Abnormal Update Rate                                                  | FMI: 9                          |
| ECM Model: 6B u17D0670000000   | Count: 1                                                                               |                                 |
| VIN: 1T9TSLA86JR825867         | <b>INACTIVE FAULT CODES (3)</b>                                                        |                                 |
|                                | Fault Description: Accelerator Pedal Position 1                                        | SPN 91                          |
|                                | FMI Description: Data Erratic, Intermittent or Incorrect                               | FMI: 2                          |
|                                | Count: 2                                                                               |                                 |
|                                | Fault Description: Undefined                                                           | SPN 520953                      |
|                                | FMI Description: Voltage below Normal, or Shorted to low Source                        | FMI: 4                          |
|                                | Count: 1                                                                               |                                 |
|                                | Fault Description: AFT 1 DPF Differential Pressure                                     | SPN 3251                        |
|                                | FMI Description: Data Valid but above Normal Operating Range - Moderately Severe Level | FMI: 16                         |
|                                | Count: 1                                                                               |                                 |
| <b>TRANSMISSION #1 - J1939</b> | <b>ACTIVE FAULT CODES (0)</b>                                                          |                                 |
| Vehicle Make: N/A              | None                                                                                   |                                 |
| ECM Serial Number: N/A         | <b>INACTIVE FAULT CODES (0)</b>                                                        |                                 |
| ECM Model: N/A                 | None                                                                                   |                                 |
| VIN: N/A                       |                                                                                        |                                 |
| <b>CAB DISPLAY #1 - J1939</b>  | <b>ACTIVE FAULT CODES (0)</b>                                                          |                                 |
| ECM Serial Number:             | None                                                                                   |                                 |
| ECM Model:                     | <b>INACTIVE FAULT CODES (0)</b>                                                        |                                 |
|                                | None                                                                                   |                                 |
| <b>RETARDER, EXHAUST,</b>      | <b>ACTIVE FAULT CODES (0)</b>                                                          |                                 |
| ECM Serial Number:             | None                                                                                   |                                 |
| ECM Model:                     | <b>INACTIVE FAULT CODES (0)</b>                                                        |                                 |
|                                | None                                                                                   |                                 |
| <b>INSTRUMENT CLUSTER #1 -</b> | <b>ACTIVE FAULT CODES (0)</b>                                                          |                                 |
| ECM Serial Number:             | None                                                                                   |                                 |
| ECM Model:                     | <b>INACTIVE FAULT CODES (0)</b>                                                        |                                 |
|                                | None                                                                                   |                                 |

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|-----------|-------------|---------------------------------|
|-----------|-------------|---------------------------------|

### SHIFT CONSOLE - PRIMARY - ACTIVE FAULT CODES (0)

ECM Serial Number: None

ECM Model:

### INACTIVE FAULT CODES (0)

None

## PARAMETERS

### ENGINE #1 - J1939

|                                   |                  |                                                  |                |
|-----------------------------------|------------------|--------------------------------------------------|----------------|
| Rated Horsepower                  | 200 BHP          | Engine Rated RPM                                 | Not Available  |
| MIL Status                        | On, don't flash  | Fuel Level                                       | Not Available  |
| Battery Voltage                   | 12.40 V          | Ignition Voltage                                 | Not Available  |
| Engine RPM                        | 0 RPM            | Vehicle Speed                                    | 0 mph          |
| Throttle Position                 | 0 %              | Brake Switch                                     | Released       |
| Clutch Switch                     | N/A              | Engine Operating State                           | Engine Stopped |
| Engine Intake Air Temperature     | Not Available    | Engine Intake Air Pressure                       | Not Available  |
| Barometric Pressure               | 14.36 psi        | Coolant Level                                    | 100 %          |
| Coolant Temperature               | 131.0 °F         | Oil Level                                        | Not Available  |
| Oil Temperature                   | Not Available    | Oil Pressure                                     | 0.0 psi        |
| DPF Status                        | Regen not Needed | Regen Status                                     | N/A            |
| DPF Active Regen Inhibited Status | Inhibited        | DPF Active Regen Inhibited Due to Inhibit Switch | Not Inhibited  |
| DPF Regen Inhibit Switch          | N/A              | DPF Regen Force Switch                           | N/A            |
| Exhaust Temperature 1             | 117.1 °F         | Exhaust Temperature 2                            | N/A            |
| Exhaust Temperature 3             | Not Available    | DPF Intake Temperature                           | 142.0 °F       |
| DPF Outlet Temperature            | 132.4 °F         | DPF Differential Pressure                        | N/A            |

### TRANSMISSION #1 - J1939

|                   |               |                    |       |
|-------------------|---------------|--------------------|-------|
| Battery Voltage   | N/A           | Ignition Voltage   | N/A   |
| Input Shaft Speed | 0 RPM         | Output Shaft Speed | 0 RPM |
| Oil Level         | Not Available | Oil Life Remaining | N/A   |
| Oil Temperature   | 103.7 °F      | Service Indicator  | N/A   |
| Range Selected    | N/A           | Range Attained     | N/A   |

## LIFE DATA

### ENGINE #1 - J1939

|                                      |               |                                   |               |
|--------------------------------------|---------------|-----------------------------------|---------------|
| Distance                             | 41970.06 mi   | Hours                             | 15627.35 hr   |
| Fuel Used                            | 17401.2 gal   | Average Fuel Economy              | N/A           |
| Engine Idle Hours                    | 10279.00 hr   | Engine Idle Fuel Used             | 7946.3 gal    |
| PTO Hours                            | 0.00 hr       | PTO Fuel Used                     | 0.0 gal       |
| DPF Number of Inhibited Active Regen | Not Available | DPF Number of Manual Active Regen | Not Available |
| DPF Fuel Used                        | 115.6 gal     |                                   |               |

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### TRIP DATA

#### ENGINE #1 - J1939

|                             |             |                            |               |
|-----------------------------|-------------|----------------------------|---------------|
| Distance                    | 41972.25 mi | Fuel Used                  | 17327.8 gal   |
| Average Fuel Rate           | 1.11 gal/hr | Idle Time                  | N/A           |
| Vehicle Idle Fuel Used      | 7946.3 gal  | Cruise                     | N/A           |
| Cruise Fuel Used            | 0.0 gal     | DPF Active Regen Time      | N/A           |
| DPF Number of Active Regens | N/A         | DPF Used                   | N/A           |
| Vehicle Speed Limit         | 45 mph      | Cruise Control Speed Limit | Not Available |