

## Example Results for a J1939 Scan

Results for file: \_\_\_\_\_  
USB Transfer Cable serial number is: \_\_\_\_\_

### **SA: 0**

69: Two Speed Axle Switch  
70: Parking Brake Switch  
84: Wheel-Based Vehicle Speed  
86: Cruise Control Set Speed  
91: Accelerator Pedal Position 1  
92: Engine Percent Load At Current Speed  
98: Engine Oil Level  
100: Engine Oil Pressure  
102: Engine Intake Manifold #1 Pressure  
105: Engine Intake Manifold 1 Temperature  
108: Barometric Pressure  
109: Engine Coolant Pressure  
110: Engine Coolant Temperature  
158: Keyswitch Battery Potential  
174: Engine Fuel Temperature 1  
175: Engine Oil Temperature 1  
182: Engine Trip Fuel  
183: Engine Fuel Rate  
184: Engine Instantaneous Fuel Economy  
185: Engine Average Fuel Economy  
187: Power Takeoff Set Speed  
190: Engine Speed  
235: Engine Total Idle Hours  
236: Engine Total Idle Fuel Used  
244: Trip Distance  
245: Total Vehicle Distance  
246: Total Vehicle Hours  
248: Total Power Takeoff Hours  
250: Engine Total Fuel Used  
512: Driver's Demand Engine - Percent Torque  
513: Actual Engine - Percent Torque  
514: Nominal Friction - Percent Torque  
515: Engine's Desired Operating Speed  
519: Engine's Desired Operating Speed Asymmetry Adjustment  
527: Cruise Control States  
558: Accelerator Pedal 1 Low Idle Switch  
559: Accelerator Pedal Kickdown Switch  
590: Engine Idle Shutdown Timer State  
591: Engine Idle Shutdown Timer Function  
592: Engine Idle Shutdown Timer Override  
593: Engine Idle Shutdown has Shutdown Engine  
594: Engine Idle Shutdown Driver Alert Mode  
595: Cruise Control Active  
596: Cruise Control Enable Switch  
597: Brake Switch  
598: Clutch Switch  
599: Cruise Control Set Switch  
600: Cruise Control Coast (Decelerate) Switch  
601: Cruise Control Resume Switch  
602: Cruise Control Accelerate Switch  
605: Refrigerant High Pressure Switch  
875: Refrigerant Low Pressure Switch  
899: Engine Torque Mode

966: Engine Test Mode Switch  
967: Engine Idle Decrement Switch  
968: Engine Idle Increment Switch  
976: PTO Governor State  
979: Engine Remote PTO Governor Preprogrammed Speed Control Switch  
980: Engine PTO Governor Enable Switch  
985: A/C High Pressure Fan Switch  
1081: Engine Wait to Start Lamp  
1107: Engine Protection System Timer State  
1108: Engine Protection System Timer Override  
1109: Engine Protection System Approaching Shutdown  
1110: Engine Protection System has Shutdown Engine  
1111: Engine Protection System Configuration  
1237: Engine Shutdown Override Switch  
1437: Road Speed Limit Status  
1633: Cruise Control Pause Switch  
1675: Engine Starter Mode  
2812: Engine Overspeed Test  
2813: Engine Air Shutoff Command Status  
2814: Engine Alarm Output Command Status  
2815: Engine Alarm Acknowledge  
2970: Accelerator Pedal 2 Low Idle Switch  
2979: Vehicle Acceleration Rate Limit Status  
3237: Aftertreatment 1 Intake Dew Point  
3238: Aftertreatment 1 Exhaust Dew Point  
3239: Aftertreatment 2 Intake Dew Point  
3240: Aftertreatment 2 Exhaust Dew Point  
3667: Engine Air Shutoff Status  
3807: Park Brake Release Inhibit Request  
4154: Actual Engine - Percent Torque High Resolution  
5021: Momentary Engine Maximum Power Enable Feedback  
5399: DPF Thermal Management Active  
5400: SCR Thermal Management Active  
5404: PTO Shutdown has Shutdown Engine

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520: Actual Retarder - Percent Torque  
571: Retarder Enable - Brake Assist Switch  
572: Retarder Enable - Shift Assist Switch  
900: Retarder Torque Mode  
1082: Engine Coolant Load Increase  
1667: Retarder Requesting Brake Light  
4233: Retarder Road Speed Limit Switch  
4234: Retarder Road Speed Exceeded Status