

Chrysler Powertrain Actuators

BPCM

Active Discharge Fault
Enable Contactor Control
Enable Fan Control
Enable HV Isolation Diagnostic
Enable Reset of Active Discharge
Enable Reset of Weld Check
Fan Control
HV Isolation Diagnostic
More below
Negative Contactor
Please Ignore
Positive Contactor
Precharge Contactor
Weld Check Fault

CGW

A/C Clutch
A/C Clutch State
A/C Pressure 5 Volt Supply
A/C Transducer 5V Supply
AC Condensor Fan
Adjustable Pedal
Adjustable Pedal State
Adjustable Pedals State
ASD Engine
Axle Locker 5 Volt Supply
Backslide Window
Battery Switch 1
Battery Switch 2
Battery Switch 3
Blower Motor
CCN Module Wakeup
CHMSL
Courtesy Lamps
Diesel Cabin Heat 1
Diesel Cabin Heat 1 State
Diesel Cabin Heat 2
Diesel Cabin Heat 2 State
Diesel Cabin Heat 3
Diesel Fuel Heater
Diesel Glow Plug 1
Diesel Glow Plug 2
Door Locks
Flipper Glass Release Motor
Front Axle Disconnect HSD
Front Axle Disconnect LSD

Front Axle Lock Enable
Front Fog Lamps
Front Fog Lamps State
Front Wiper
Front Wiper Hi
Front Wiper High State
Front Wiper Low
Front Wiper Low State
Front Wiper Motor Low
Front/Rear Washer
Fuel Level Sensor Battery Supply
Fuel Pump
Glass Washer
Glass Washer Front
Glass Washer Front.
Glass Washer Motor State
Glass Washer Rear
Glass Washer Rear.
Glass Washer State
HD Trailer Tow Park/Running Lamp
Headlamp Leveling
Headlamp Washer
Headlamp Washer Motor State
Headlamp Washer State
Heated Mirror
HID Headlamps State
HID Output
High Speed Rad Fan State
Horn
Horn State
Hydraulic Fan State
Ignition ACC/RUN/START 1
Ignition RUN
Ignition RUN 1
Ignition RUN 2
Ignition Run State
Ignition RUN/ACC 1
Ignition Run/Acc/PAD State
Ignition Run/Acc/SPAD State
Ignition RUN/START
Ignition RUN/START - ABS Module, ESP Mod
Ignition RUN/START - Diesel Glow Plug Relay
Ignition RUN/START - NGC/GPEC
Ignition RUN/START - ORC/OCM
Ignition RUN/START 1
Ignition RUN/START State
Ignition START 1

Ignition Unlock/Run/Start State
Indicator (Left Turn)
Indicator (Right Turn)
Indicator (VTA)
Inverter Switch
Left Front Fog Lamps
Left Front Park/Side Marker Lamp
Left Front Turn Lamp
Left Front Turn Lamp State
Left High Beam
Left High Beam State
Left Low Beam
Left Low Beam State
Left Rear Stop Lamp
Left Rear Turn Lamp
Left Rear Turn Lamp State
Left Rear Turn/Stop Lamp
Left Signal Mirrors/Side Repeaters (BUX)
Left Tail/Lic/Running Lamps
Left Trailer Tow Turn/Stop Lamp
Left TT Turn/Stop Lamp
Left TT Turn/Stop Lamp State
Liftgate Release
Liftgate Release Motor
Low Speed Rad Fan State
Medium Board SPI Test
Park Lamp State
Position/Park Lamp
Power Fold Seat Disable #1 Control Circuit
Power Fold Seat Disable #2 Control Circuit
Power Fold Seat Disable Relay #1
Power Fold Seat Disable Relay #2
Power Inverter Output
Power Inverter State
Power Windows
Rad Fan Motor (PWM) Signal
Radiator Fan 1
Radiator Fan 2
Radiator Fan 3
Reading/Glovebox Lamps
Rear Axle Lock Enable
Rear Defrost
Rear Defrost (EBL)
Rear Defrost State
Rear Fog Lamps
Rear Fog Lamps State
Rear I-Wipe

Rear I-Wipe State
Rear Speed Sensor Supply
Rear Wiper
Relay HVAC Rear Blower
Relay Rad Fan Motor
Reverse Lamp
Reverse Lamp State
Right Front Fog Lamps
Right Front Park/Side Marker Lamp
Right Front Turn Lamp
Right Front Turn Lamp State
Right High Beam
Right High Beam State
Right Low Beam
Right Low Beam State
Right Rear Stop Lamp
Right Rear Turn Lamp
Right Rear Turn Lamp State
Right Rear Turn/Stop Lamp
Right Signal Mirrors/Side Repeaters (BUX)
Right Tail/Running Lamps
Right Trailer Tow Turn/Stop Lamp
Right TT Turn/Stop Lamp
Right TT Turn/Stop Lamp State
Run (Remote Start) State
Run/Start (Remote Start) State
Spare (Octal_1)
Spare (Octal_2)
Spare LS_1
Spare LS_2
Spare Output LSD 1 (A8) State
Spare Output LSD 2 (A2) State
Spare Output LSD 3 (E16) State
Spare Output LSD 4 (F4) State
Spare Output LSD 5 (A7) State
Spare Output LSD 6 (C15) State
Start (Remote Start) State
Starter Solenoid (High)
Starter/ATX Solenoid
Sway Bar 1
Sway Bar 2
Tail/Park Lamp
Tail/Stop Lamp
T-Case Brake
T-Case Brake (Shift Motor)
T-Case Brake (Shift Motor)"
T-Case Brake State
T-Case Encoder 5 Volt Supply
T-Case Encoder Position (Standard)
TCASE Feed PWM

T-Case Mode/Position (Custom)
T-Case Mode/Position (Standard)
T-Case Motor A Duty Cycle
T-Case Motor B Duty Cycle
TCASE Relay Drive Minus
TCASE Relay Drive Plus
Thatchum Lock Motor
Thatchum Un-Lock Motor
Transmission Feed State
Transmission Relay
Turn Signal (Left Front)
Turn Signal (Left Rear)
Turn Signal (Right Front)
Turn Signal (Right Rear)
U1 L9823 Low-Side Driver on Medium Board
U20 MC33982 2m0hm Device on Medium Bo
U4 MC33982 2m0hm Device on Medium Boa
U5 MC33982 2m0hm Device on Medium Boa
U6 MC33982 2m0hm Device on Medium Boa
Wheel Speed Sensor Supply
Wheel Speed Sensor Supply State
Wiper Hi/Low State
Wiper On/Off State

ECM

Adjustment Of Damping Of Ferrara Effect
Boost Pressure Actuator
Camshaft Plate Outlet - Left
Charcoal Filter Shut-off Valve
Check Engine Indicator Lamp Output
Coolant Radiator
Crankcase Ventilation Heater
Downstream O2 Sensor Heater- Bank 1
Downstream O2 Sensor Heater- Bank 2
EGR Throttle Valve Motor
Electric Fuel Pump
Empty Parameter. 001
Exhaust Gas Recirc Positioner
Fuel Pump Control State
Glow Plugs Duty Cycle
Heater Shut-off Valve
Injection Valves Kill
Intake Camshaft Plate - Left
Intake Camshaft Plate - Right
Intake Manifold Switchover
Lambda Regulation
Motor Fan
O2 Sensor 1/1 Heater
Purge Control Duty Cycle
Rail Pressure
Secondary Air Pump

Secondary Air Valve
Swirl Actuator
Throttle Valve Angle
Tumble Flap/Swirl Flap
Upstream O2 Sensor Heater- Bank 1
Upstream O2 Sensor Heater- Bank 2

ESM

All Positions
Back Lighting
Brake Switch
BTSI Solenoid
Drive Light State
Linear Hall
Neutral Light State
Optical Sensor
Optical Sensor 1
Optical Sensor 2
Optical Sensor 3
Optical Sensor 4
Park Light State
Range Select Downshift
Range Select Downshift Voltage
Range Select Upshift
Range Select Upshift Voltage
Reverse Light State
Shifter Gear Selection
WHC

ESM_PN

Background LED Illumination Level
Background LED State
Brake Switch
BTSI Solenoid
Functional LED Illumination Level
Functional LED State
Linear Hall
Motor Lock State
Range Select Downshift
Range Select Downshift Voltage
Range Select Upshift
Range Select Upshift Voltage
Shifter Gear Selection

FCMCGW

Adjustable Pedal State
Diesel Cabin Heat 1 State
Diesel Cabin Heat 2 State
Front Fog Lamps
Glass Washer Rear
Headlamp Washer State

HID Headlamps State
 HID Output
 High Speed Rad Fan State
 Horn State
 Hydraulic Fan State
 Ignition Run State
 Ignition Run/Acc/PAD State
 Ignition Run/Acc/SPAD State
 Ignition Unlock/Run/Start State
 Left Front Turn Lamp State
 Left High Beam State
 Left Low Beam State
 Left Rear Turn Lamp State
 Left TT Turn/Stop Lamp State
 Low Speed Rad Fan State
 Park Lamp State
 Power Inverter Output
 Rear Defrost State
 Rear Fog Lamps
 Rear I-Wipe State
 Reverse Lamp State
 Right Front Turn Lamp State
 Right High Beam State
 Right Low Beam State
 Right Rear Turn Lamp State
 Right TT Turn/Stop Lamp State
 Run (Remote Start) State
 Run/Start (Remote Start) State
 Start (Remote Start) State
 T-Case Brake State
 T-Case Mode/Position (Custom)
 T-Case Mode/Position (Standard)
 T-Case Motor A Duty Cycle
 T-Case Motor B Duty Cycle
 Wiper Hi/Low State
 Wiper On/Off State

HCP

Amp Hrs of Algorithm Charge
 Auxiliary Transmission Pump Enable
 Auxiliary Transmission Pump Fluid Supply Sol
 Auxiliary Transmission Pump Fluid Supply Sol
 Auxiliary Transmission Pump Speed
 Blended Regenerative Braking Control Enabl
 Blended Regenerative Braking On
 Charge Mode Enable
 Charge Mode Power
 Constrain Battery Power Limits Enable
 Force Autostop/start Command
 Force Autostop/start Enable
 High Voltage Contactor PMW Circuit Enable

High Voltage Contactor PMW Circuit Open
 High Voltage Crash Event Latch Reset Trigger
 Hybrid Transmission Commanded State
 Hybrid Transmission Commanded State Enab
 Hybrid Transmission Rolls Test Routines
 Low Voltage Control Enable
 Low Voltage Control On
 Regulation of Low Voltage Control
 Service Boost Mode Enable
 Service Boost Mode On
 Transmission Electric Motor A Command Tor
 Transmission Electric Motor A Control Mode
 Transmission Electric Motor B Command Tor
 Transmission Electric Motor B Commanded S
 Transmission Electric Motor B Control Mode
 Transmission Electric Motor Control
 Transmission Electric Motor Control Enable

HGM

Accessory Wake-Up
 APM Wake-Up
 High Speed Communication Enable
 Hybrid Accessory
 Radiator Cooling Fan

PCM

Air Condition\ IO
 2/4 Solenoid
 2/4 Solenoid Mode Control and Period
 2/4 Solenoid on Time
 2-3 Skip Shift Solenoid Control State
 2C or 2-4 Solenoid Mode Control
 2C or 2-4 Solenoid Mode Control and Period
 2C or 2-4 Solenoid On Time
 3/4 Solenoid Output
 4C Solenoid Mode Control
 4C Solenoid Mode Control and Period
 4C Solenoid On Time
 A/C Clutch Relay
 A/C Compressor Clutch Relay Control State
 A/C Fixed Disp. Compressor
 A/C Variable Disp. Compressor
 AC Clutch Relay Control State
 AC Discrete Output
 AC Shut Off
 AC Shut Off - Response
 Active Engine Mount Status
 Actuate All Control State
 Actuate All Outputs
 Actuator
 Air Assisted Inj Solenoid

Air Conditioner Shut Off (Clutch)
 Air Flap
 Air-conditioning (Clutch)
 Alternator Current
 Alternator Current - Response
 Alternator Current Limit
 Alternator Field Control State
 Alternator Field Duty-Cycle
 Alternator Lamp
 Alternator Output Voltage Setpoint
 Alternator Voltage
 Alternator Voltage - Response
 Alternator Voltage Control Lamp
 ASD Fuel System Test
 Auto Shutdown (ASD) #1 Relay Control State
 Auto Shutdown (ASD) #2 Relay Control State
 Auto Shutdown (ASD) Relay Control State
 Auto Shutdown Relay
 Aux 5V Regulated Output
 Auxiliary Coolant Pump
 Baro Read
 Baro Read Solenoid Control State
 Battery Light On
 Begin ETC Pedal Learn
 Boost Low Pressure Actuator
 Boost Pressure
 Boost Pressure - Response
 Boost Pressure Actuator
 Boost Valve
 Bypass
 Calibration Potentiometer
 CAT Replaced Disable Dn O2
 Charge Motion Control Valve
 Charge Motion Control Valve Status
 CNG Injector Relay
 CNG Shut Off Relay
 Cold Start Aid Driver 1 Output
 Complete ETC Pedal Learn
 Compressor Off
 Coolant Temp Output
 Coolant Water Pump Control State
 Cooler Bypass Valve
 Cooling Valve Pistion
 Cooling Valve Pistion - Response
 CP3 Metering Pump
 Crank Case Vent Heater
 Crank Case Vent Heater - Response
 Crankcase Ventilation
 Crankcase Ventilation Heater
 Cylinder 1 Deactivation Solenoid Control Stat

Cylinder 4 Deactivation Solenoid Control Stat
 Cylinder 6 Deactivation Solenoid Control Stat
 Cylinder 7 Deactivation Solenoid Control Stat
 D019_ShutterPosition_W
 D01F_GeneratorRampTime_W
 D01F_GeneratorSpeedThreshold_W
 D026_DigitalInputs1HighMemory_W
 D07D_SplitCoolingDriveDutyCycle_R
 D07E_ShutOffDriveDutyCycle_W
 D07F_PneumaticAirBypass_W
 DC Solenoid
 Digital Inputs 1 High Memory
 Double Start Override (DSO) Relay Control St
 Double Start Override Output
 DPF lamp
 DR Solenoid
 DR Solenoid Mode Control and Period
 DR Solenoid On Time
 Dual Engine Fan
 Dual Speed Fuel Pump Relay
 Dual Speed Oil Pump Status
 Duty Cycle
 Duty Cycle Purge Solenoid
 Duty Cycle Radiator Fan
 EATX Quick Learn
 EGR Cooler Bypass
 EGR Cooler Bypass - Response
 EGR Cooler Bypass Valve
 EGR DC motor and solenoid valve
 EGR DC Motor Solenoid Valve \ Recirculation
 EGR Desired Delta Position
 EGR Desired Mass Flow Rate
 EGR Desired Mass Fraction
 EGR Duty Cycle
 EGR Positioner
 EGR Throttle Valve
 EGR Valve
 EGR Valve - Response
 EGR Valve Position Feed Back
 EGR Valve Solenoid Duty Cycle
 Electric Fuel Lift Pump
 Electric Thermostat Heater Solenoid
 Electric Thermostat Heater Solenoid Duty Cy
 Electrical Fuel Lift Pump
 EMCC VLP Solenoid
 Engine After Run Coolant Pump
 Engine Digital Fan 1
 Engine Digital Fan 2
 Engine Fan2 Status
 Engine RPM

Engine RPM - Response
 ETC Indicator
 ETC Lamp
 Evap Purge Solenoid
 Evaporative Purge Valve
 Evaporative Purge Valve Solenoid Duty Cycle
 Exhaust Brake Driver Output
 Exhaust Brake Switch Lamp
 Exhaust Gas Cooler Bypass Valve
 Exhaust Gas Recirc Positioner
 Exhaust Gas Recirculation Actuator
 Exhaust Gas Recirculation Valve
 Exhaust VVT Control State
 Extended After Run
 Fan 2
 Fan Clutch PWM Duty Cycle Output
 Flow Control Valve (FCV)
 Force DPF Regeneration
 Fuel Filter Heating
 Fuel filter water level warning lamp
 Fuel Injector #1 Control State
 Fuel Injector #2 Control State
 Fuel Injector #3 Control State
 Fuel Injector #4 Control State
 Fuel Injector #5 Control State
 Fuel Injector #6 Control State
 Fuel Injector #7 Control State
 Fuel Injector #8 Control State
 Fuel Injector 1 Kill
 Fuel Injector 2 Kill
 Fuel Injector 3 Kill
 Fuel Injector 4 Kill
 Fuel Injector 5 Kill
 Fuel Injector 6 Kill
 Fuel Injector 7 Kill
 Fuel Injector 8 Kill
 Fuel Pre Supply Pump
 Fuel Press Reg Current
 Fuel Pressure
 Fuel Pressure Reg Current
 Fuel Pressure Reg Current - Response
 Fuel Pressure Solenoid
 Fuel Pump
 Fuel Pump - Response
 Fuel Pump Relay
 Fuel Pump Relay Control State
 Fuel Quantity Solenoid
 Fuel Rail Pressure
 Fuel Rail Pressure - Response
 Fuel Tank Level Output

Gas Injector Relay
 Generator Field
 Generator Ramp Time
 Generator Speed Threshold
 Glow Indicator Lamp
 Glow Lamp
 Glow Plug Module
 Glow Plug Relay Actuator
 Glow Plug State
 Glow Plug State - Response
 Glow Plug Tell Tale
 Glow Plug Tell Tale - Response
 Glow Plugs
 Glow Relay
 Heating
 HEV Engine Aux Heater LIN coolant pump
 HEV Engine Belt-Driven Coolant Pump Clutch
 HEV Fuel Tank Isolation Valve solenoid
 HEV TPIM Inverter LIN coolant pump
 High Pressure Setpoint
 High Speed Fan
 High Speed Fan Relay
 HPCR Duty Cycle Output
 Hydraulic Fan
 IAC Valve Solenoid Control State
 Idle Speed Setpoint
 Ignition Coil # 1
 Ignition Coil # 10
 Ignition Coil # 2
 Ignition Coil # 3
 Ignition Coil # 4
 Ignition Coil # 5
 Ignition Coil # 6
 Ignition Coil # 7
 Ignition Coil # 8
 Ignition Coil # 9
 Ignition Coil 1
 Ignition Coil 10
 Ignition Coil 2
 Ignition Coil 3
 Ignition Coil 4
 Ignition Coil 5
 Ignition Coil 6
 Ignition Coil 7
 Ignition Coil 8
 Ignition Coil 9
 Indicator
 Injector 1
 Injector 10
 Injector 2

Injector 3
 Injector 4
 Injector 5
 Injector 6
 Injector 7
 Injector 8
 Injector 9
 Injector Shut Off
 Injector Shut Off - Response
 Injector Shut-Off
 Injector ShutOff - Injector Number
 Inlet Metering
 Inlet Metering Valve
 Inlet Metering Valve - Response
 Intake Air Throttle Duty Cycle
 Intake Manifold Short Runner Valve (SRV) So
 Intake Manifold Tuner Control State
 Intake Manifold Tuning Valve (MTV) Solenoi
 Intake Port Shut Off
 Intake Port Shut Off - Response
 Intake Throttle Valve
 Intake Throttle Valve - Response
 Intake VVT Control State
 Lamp
 Lamp State
 LC Solenoid
 LC Solenoid Mode Control and Period
 LC Solenoid On Time
 LDP Forced Monitor Test
 LDP Solenoid
 Learn Corr Values Via Dyno Deactivation
 Lift Pump Relay
 LIN Aux Heater Electric Coolant Pump Duty C
 LIN Engine Electric Coolant Pump Duty cycle
 LIN Inverter Electric Coolant Pump Duty Cycl
 Line Pressure
 Linear EGR Solenoid
 Linear IAC Motor
 Low Speed Fan
 Low Speed Fan Relay
 LR Solenoid Mode Control
 LR Solenoid Mode Control and Period
 LR Solenoid On Time
 LSU Heater 1
 Malfunction Indicator Lamp (MIL)
 Manifold Tuning Valve
 Metering Unit Actuator
 MIL
 MIL Diagnostic Lamp
 MIL Lamp

MIL Lamp - Response
 MIL Light On
 Minimum Air Flow Test
 Misfire Variable Sensitivi
 MS Solenoid
 MS Solenoid Mode Control and Period
 MS Solenoid On Time
 NVLD Evaporative Vent Valve Solenoid Contr
 NVLD Forced Monitor Test
 NVLD Output
 NVLD Solenoid
 O2 Heater 1/1
 O2 Heater 1/2
 O2 Heater 2/1
 O2 Heater 2/2
 O2 Sensor 1 Heater Status
 O2 Sensor 1 Heater Status - Response
 O2 Sensor 1/1 Heater
 O2 sensor 1/1 Heater Duty Cycle
 O2 Sensor 1/1 Heating
 O2 Sensor 2 Heater Status
 O2 Sensor 2 Heater Status - Response
 OD Solenoid Mode Control
 OD Solenoid Mode Control and Period
 OD Solenoid On Time
 Oil Pressure Indicator
 Oil Pressure Lamp
 Oil pressure Output
 Oxygen Sensor 1/1 Heater Control State
 Oxygen Sensor 1/1 Heater Duty-Cycle
 Oxygen Sensor 1/2 Heater Control State
 Oxygen Sensor 1/2 Heater Duty-Cycle
 Oxygen Sensor 2/1 Heater Control State
 Oxygen Sensor 2/1 Heater Duty-Cycle
 Oxygen Sensor 2/2 Heater Control State
 Oxygen Sensor 2/2 Heater Duty-Cycle
 PCV Adaptation Factor Variable Reset
 Pedal Follower Mode
 Pneumatic Air Bypass
 Pneumatic Waste Gate
 Pressure
 Pressure Regulator Valve
 Pressure value correction shut-off
 Pressure Wave Correction Deactivation
 Pre-Supply Pump
 Primary 5V Regulated Output
 Proportional Purge Solenoid
 Proportional PURGE Solenoid #2
 Proportional Purge Solenoid.
 PTC Heater 1 Status

PTC Heater 1 Status - Response
 PTC Heater 2 Status
 PTC Heater 2 Status - Response
 PTC Heater 3 Status
 PTC Heater 3 Status - Response
 PTC Heater Relay 1
 PTC Heater Relay 2
 PTC Heater Relay 3
 Pump
 Purge Solenoid
 Quantity
 Radiator Cooling Fan PWM Control State
 Radiator Cooling Fan PWM Duty-Cycle
 Radiator Cooling Fan Relay #1 Control State
 Radiator Cooling Fan Relay #1 Control State (R
 Radiator Cooling Fan Relay #1, 2, 3 Control St
 Radiator Cooling Fan Relay #2 Control State
 Radiator Fan 1 Control State
 Radiator Fan 1 Duty Cycle
 Radiator Fan 2 Control State
 Radiator/Condenser Cooling Fan Relay #1 Co
 Radiator/Condenser Cooling Fan Relay #2 Co
 Rail
 Rail Pressure Actuator
 Recirculation Valve
 Regulator
 Regulator Valve
 Relay
 Reverse Lockout Solenoid
 Reverse Lockout Solenoid Control State
 Roller learning shut-off
 S/C 12V Feed
 S/C Indicator
 S/C Vacuum Solenoid
 S/C Vent Solenoid
 Secondary Air Pump
 Secondary Air Pump Control State
 Secondary Air Solenoid
 Send SKIM Secret Key
 Set RPM - 900
 Set RPM - 1000
 Set RPM - 1100
 Set RPM - 1200
 Set RPM - 1300
 Set RPM - 1400
 Set Throttle Blade Position
 Shift Indicator lamp
 Short Runner Valve
 Shut Off Injector #1
 Shut Off Injector #2

Shut Off Injector #3
 Shut Off Injector #4
 Shut Off Injector #5
 Shut Off Injector #6
 Shutoff
 Shutoff Correction
 ShutOff Drive Duty Cycle
 Shutoff Injector
 Shutter Position
 Skip Shift Solenoid
 Speed Control (S/C) Servo Power Relay Contr
 Speed Control (S/C) Vacuum Valve Solenoid
 Speed Control (S/C) Vent Valve Solenoid Con
 Split Cooling Drive Duty Cycle
 Starter
 Starter Relay
 Surge Solenoid
 Surge Solenoid Control State
 Surge Solenoid Controle State
 Swirl Actuator
 Tachometer Output
 TCC Solenoid
 Temperature warning lamp
 Thermostat
 Thermostat Drive Duty Cycle
 Throttle Learning Mode
 Throttle Valve
 Throttle Valve Actuator
 Transmission Overdrive
 Transmission Relay
 Transmission TCC
 Tumble Generator Valve
 UD Solenoid Mode Control
 UD Solenoid Mode Control and Period
 UD Solenoid On Time
 Unassigned
 Vacuum Pump Relay
 Valve
 Variable Displacement AC Duty Cycle Control
 Variable Swirl Actuator
 Variable Swirl Valve
 Variable Valve Timing (VVT) Solenoid Control
 Vehicle Speed Output
 VFS Duty Cycle
 VFS Relay Output
 VFS Solenoid Output
 VLP Solenoid
 VVA Solenoids Pre-Energization
 VVT Exhaust Phaser 1 Actuator
 VVT Exhaust Phaser 2 Actuator

VVT Intake Phaser 1 Actuator
 VVT Intake Phaser 2 Actuator
 Wait to Start Lamp Driver Output
 Waste Gate
 Waste Gate Sol Duty-Cycle
 Wastegate Solenoid
 Wastegate Solenoid Control State
 Wastegate Solenoid Duty Cycle
 Water In Fuel Indicator
 Water Pump
 Water Pump Charge Air Cooling
 Zero Fuel Calibration Deactivation

PCM_FGA

A/C Relay
 After Run Coolant Pump
 Dump Valve
 Fuel Injector #1
 Fuel Injector #2
 Fuel Injector #3
 Fuel Injector #4
 Fuel Pump Relay
 High Speed Fan Relay
 Ignition Coil #1
 Ignition Coil #2
 Ignition Coil #3
 Ignition Coil #4
 Low Speed Fan Relay
 Malfunction Indicator Lamp
 O2 1/1 Heater Duty-Cycle
 O2 1/2 Heater Duty-Cycle
 Purge Valve Duty-Cycle
 Radiator Cooling Fan PWM Duty Cycle
 Surge Valve
 VVA Cylinder #1
 VVA Cylinder #2
 VVA Cylinder #3
 VVA Cylinder #4
 Waste Gate Valve
 Wastegate Duty Cycle

TCM

2/4 Solenoid
 2/4 Solenoid Mode Control and Period
 2/4 Solenoid on Time
 2C or 2-4 Solenoid Mode Control
 2C or 2-4 Solenoid Mode Control and Period
 2C or 2-4 Solenoid On Time
 4C Solenoid Mode Control
 4C Solenoid Mode Control and Period
 4C Solenoid On Time

Adjust hydraulic PWM
 Adjust the set point
 Auxiliary Transmission Pump Fluid Supply Sol
 Auxiliary Transmission Pump Fluid Supply Sol
 Auxiliary Transmission Pump Pressure
 Auxiliary Transmission Pump Pressure Enable
 Auxiliary Transmission Pump Solenoid Pressu
 Auxilliary Transmission Pump Speed
 Can Message Data Bytes (0-7)
 CAN Message ID
 CAN Message Length
 Command Key Unlock
 Command Key Unlock (Lever Position on P,
 Command Shift Lock
 Command Shift Lock (Lever Position on P)
 Conditional Emergency Mode
 DR Solenoid
 DR Solenoid Mode Control and Period
 DR Solenoid On Time
 ECU Mode
 EMC Test Mode
 EMCC VLP Solenoid
 Hardware Error Mode
 Incoming Inspection (WEP) Mode
 Initialization Mode
 L/U and SEL ON/OFF Solenoid Control State
 LC Solenoid
 LC Solenoid Mode Control and Period
 LC Solenoid On Time
 Line Pressure
 Linear Solenoid 1
 Linear Solenoid 2
 Linear Solenoid 3
 Linear Solenoid 4
 Linear Solenoid A
 Linear Solenoid B
 Linear Solenoid C
 Linear Solenoid D
 LR Solenoid Mode Control
 LR Solenoid Mode Control and Period
 LR Solenoid On Time
 LU Solenoid Current
 Montage/Automatic Mode
 Motor A Cooling Enable
 Motor A Pressure
 Motor B Cooling Enable
 Motor B Pressure
 MS Solenoid
 MS Solenoid Mode Control
 MS Solenoid Mode Control and Period

MS Solenoid On Time
Normal Mode
OD Solenoid Mode Control
OD Solenoid Mode Control and Period
OD Solenoid On Time
Permanent Emergency Mode
PL Solenoid Current
PPV1 Electro-Valve
PPV1 Electro-Valve (Lever Position on D)
PPV2 Electro-Valve
PPV2 Electro-Valve (Lever Position on D)
PPV-K2 Clutch Electro-Valve
PPV-K2 Clutch Electro-Valve (Lever Position
PPVS Electro-Valve
PPVS Shifter Electro-Valve (Lever Position o
Proportional Valve Modulation Current
Proportional Valve Switch Current
PTO
QPV K1 Clutch Electro-Valve
QPV K1 Clutch Electro-Valve (Lever Position
Reverse Lockout Solenoid
Rolls Mode
SDU/ Electro-Pump
SDU/ Electro-Pump (Lever Position on P, N,
Secondary Solenoid Current
Shift Interlock
Shift Solenoid
Shift Solenoid 1
Shift Solenoid 1-2/4-5
Shift Solenoid 2
Shift Solenoid 2-3
Shift Solenoid 3
Shift Solenoid 3-4
Shift Solenoid 4
Shift Solenoid A
Shift Solenoid B
Shift Solenoid C
Shift Solenoid D
Skip Shift Solenoid
Slave Mode
TCC Solenoid
Temporary Emergency Mode
Toggle On/Off Mode - 0.5 s
Trans adapts preset trigger
Trans adapts reset trigger
Trans cleaning procedure trigger
Trans fast adapts reset trigger
Trans fast learn trigger
Trans high side driver 2 Enable
Trans high side driver 2 On

Trans line pressure current enable
Trans Solenoid Pressure Check Routine Trigg
Transmission Clutch 1 Pressure
Transmission Clutch 1 Pressure Enable
Transmission Clutch 1 Solenoid Enable
Transmission Clutch 1 Solenoid On
Transmission Clutch 2 Pressure
Transmission Clutch 2 Pressure Enable
Transmission Clutch 2 Solenoid Enable
Transmission Clutch 2 Solenoid On
Transmission Clutch 3 Pressure
Transmission Clutch 3 Pressure Enable
Transmission Clutch 3 Solenoid Enable
Transmission Clutch 3 Solenoid On
Transmission Clutch 4 Pressure
Transmission Clutch 4 Pressure Enable
Transmission Clutch 4 Solenoid Enable
Transmission Clutch 4 Solenoid On
Transmission Line Pressure
Transmission line pressure current
Transmission Line Pressure Enable
Transmission X-Valve Solenoid Enable
Transmission X-Valve Solenoid On
Transmission Y-Valve Solenoid Enable
Transmission Y-Valve Solenoid On
UD Solenoid Mode Control
UD Solenoid Mode Control and Period
UD Solenoid On Time
Undervoltage Emergency Mode
Valve Modulation Current
Valve Switch Current
VFS Duty Cycle
VLP Solenoid

TCM_CUSW
PPV1 Electro-Valve (Lever Position on D)
PPV2 Electro-Valve (Lever Position on D)
PPV-K2 Clutch Electro-Valve (Lever Position
PPVS Shifter Electro-Valve (Lever Position o
Pressure Control Solenoid
QPV K1 Clutch Electro-Valve (Lever Position
SDU/ Electro-Pump (Lever Position on P, N,
Shift Solenoid 1
Shift Solenoid 2
Shift Solenoid 3
Shift Solenoid 4
Shift Solenoid 5
Shift Solenoid 6
TCC Pressure Control Solenoid

TCM_FGA

Line Pressure Output Current Value
Linear Solenoid SLB1 Output Current Value
Linear Solenoid SLC1 Output Current Value
Linear Solenoid SLC2 Output Current Value
Linear Solenoid SLC3 Output Current Value
Remote Activation of Shift Lock (ON/OFF Co
Shift Solenoid S1 (ON/OFF component)
Shift Solenoid S2 (ON/OFF Component)
Torque Converter Clutch (TCC) Output Curre

TIPMCGW

A/C Clutch
A/C Clutch State
A/C Pressure 5 Volt Supply
AC Condensor Fan
Adjustable Pedal
Adjustable Pedal Disable
Adjustable Pedals State
ASD Engine
Axle Locker 5 Volt Supply
Backslide Window
Battery Switch 1
Battery Switch 2
Battery Switch 3
Blower Motor
Blower Motor Power Supply
CHMSL
CHMSL Lamp
Diesel Cabin Heat 1
Diesel Cabin Heat 1 State
Diesel Cabin Heat 2
Diesel Cabin Heat 2 State
Diesel Cabin Heat 3
Diesel Cabin Heat 3 State
Diesel Fuel Heater
Diesel Glow Plug 1
Diesel Glow Plug 2
Door Locks
Door/Liftgate Locks
Flipper Glass Release Motor
Front Axle Disconnect HSD
Front Axle Disconnect LSD
Front Axle Lock Enable
Front Fog Lamps
Front Fog Lamps State
Front Wiper
Front Wiper Hi
Front Wiper Low
Front Wiper Motor Low
Front/Rear Washer
Fuel Level Sensor Battery Supply

Fuel Pump
Glass Washer
Glass Washer Front
Glass Washer Front.
Glass Washer Rear
Glass Washer Rear.
HD Trailer Tow Park/Running Lamp
Headlamp Leveling
Headlamp Leveling Position
Headlamp Washer
Headlamp Washer Motor State
Heated Mirror
High Speed Rad Fan State
Horn
Horn State
IGN RUN/ACC-Power Outlet #2 and #3
IGN RUN/ACC-PWR Windows, PWR Sunroof/
IGN RUN/START-Sway,Tcase,CCN/SCM/TPM/
IGN RUN-Front Heated/Vent Seats, Heated R
IGN RUN-Trailer Tow,ORC,Headlamp Wash R
IGN UNLOCK(ACC)/RUN/START NGC/A580 Sh
Ignition ACC/RUN/START 1
Ignition RUN
Ignition RUN 1
Ignition RUN 2
Ignition Run State
Ignition RUN/ACC 1
Ignition Run/Acc/PAD State
Ignition RUN/START
Ignition RUN/START - ABS Module, ESP Mod
Ignition RUN/START - Diesel Glow Plug Relay
Ignition RUN/START - NGC/GPEC
Ignition RUN/START - ORC/OCM
Ignition RUN/START 1
Ignition RUN/START State
Ignition START 1
Ignition Unlock/Run/Start State
Inverter Switch
Left DRL Relay Control
Left Front And Rear Turn Lamps
Left Front Fog Lamps
Left Front Park/Side Marker Lamp
Left Front Turn Lamp
Left Front Turn Lamp State
Left High Beam
Left High Beam Relay Control
Left High Beam State
Left Low Beam
Left Low Beam Relay Control
Left Low Beam State

Left Rear Stop Lamp
Left Rear Turn Lamp
Left Rear Turn Lamp State
Left Rear Turn/Stop Lamp
Left Signal Mirrors/Side Repeaters (BUX)
Left Tail/Lic/Running Lamps
Left Trailer Tow Turn/Stop Lamp
Left TT Turn/Stop Lamp
Liftgate Release Motor
Low Speed Rad Fan State
LT DRL LSD
LT Tail/Stop Lamp
Medium Board SPI Test
On/Off
Park Lamp State
Position/Park Lamp
Power Fold Seat Disable #1
Power Fold Seat Disable #1 Control Circuit
Power Fold Seat Disable #2
Power Fold Seat Disable #2 Control Circuit
Power Fold Seat Disable Relay #1
Power Fold Seat Disable Relay #2
Power Inverter State
Power Windows
Prem Front Fog Lamps
PTO Relay Control
Rad Fan Motor (PWM) Signal
Radiator Fan 1
Radiator Fan 2
Radiator Fan 3
Radiator Fan High
Radiator Fan Low
Radiator Fan PWM
Rear Axle Lock Enable
Rear Defrost
Rear Defrost (EBL)
Rear Fog Lamps
Rear Fog Lamps State
Rear I-Wipe
Rear I-Wipe State
Rear Speed Sensor Supply
Rear Stop and CHMSL Lamp
Rear Wiper
Relay Drive Ign Run Accy 2
Relay HVAC Rear Blower
Relay Rad Fan Motor
Reverse Lamp
Reverse Lamp State
Right DRL Relay Control
Right Front And Rear Turn Lamps

Right Front Fog Lamps
Right Front Park/Side Marker Lamp
Right Front Turn Lamp
Right Front Turn Lamp State
Right High Beam
Right High Beam Relay Control
Right High Beam State
Right Low Beam
Right Low Beam Relay Control
Right Low Beam State
Right Rear Stop Lamp
Right Rear Turn Lamp
Right Rear Turn Lamp State
Right Rear Turn/Stop Lamp
Right Signal Mirrors/Side Repeaters (BUX)
Right Tail/Running Lamps
Right Trailer Tow Turn/Stop Lamp
Right TT Turn/Stop Lamp
RT DRL LSD
RT Tail/Stop Lamp
Spare (Octal_1)
Spare (Octal_2)
Spare LS_1
Spare LS_2
Starter Solenoid (High)
Starter/ATX Solenoid
Sway Bar 1
Sway Bar 2
Tail/Park Lamp
Tail/Stop Lamp
T-Case Brake
T-Case Brake (Shift Motor)
T-Case Brake (Shift Motor)"
T-Case Encoder 5 Volt Supply
T-Case Encoder Position (Active)
T-Case Encoder Position (Standard)
TCASE Feed PWM
T-Case Mode/Position (Custom)
T-Case Mode/Position (Standard)
T-Case Motor A Duty Cycle
TCASE Relay Drive Minus
TCASE Relay Drive Plus
Thatchum Lock Motor
Thatchum Un-Lock Motor
Third Row Headrest Relay Control
Transmission Feed State
Transmission Relay
U1 L9823 Low-Side Driver on Medium Board
U20 MC33982 2m0hm Device on Medium Bo
U4 MC33982 2m0hm Device on Medium Boa

U5 MC33982 2m0hm Device on Medium Boa

U6 MC33982 2m0hm Device on Medium Boa

Wheel Speed Sensor Supply

Wheel Speed Sensor Supply State

Wiper Hi/Low State

Wiper On/Off State

Chrysler Chassis Actuators

ABS

ABS Fault Lamp
ABS Power Relay
ABS Power Relay (1)
Active Booster Solenoid State
Brake State Output
ByWire State
Dyno Mode State
Electric Shuttle Valve 1
Electric Shuttle Valve 2
ESC Disable Lamp
ESC Malfunction Lamp
Feature Pin
Front T/C Isolation Valve
Front T/C Prime Valve
Hydraulic Pump Motor
Hydraulic Pump Motor (1)
Inlet Valve Left Front (Normally open)
Inlet Valve Left Rear (Normally open)
Inlet Valve Right Front (Normally open)
Inlet Valve Right Rear (Normally open)
Left Front Dump Valve (1)
Left Front Dump Valve (2)
Left Front Dump Valve (3)
Left Front Inlet Valve
Left Front Inlet Valve (1)
Left Front Inlet Valve (Normally Open)
Left Front ISO Valve
Left Front Isolation Valve
Left Front Isolation Valve (1)
Left Front Outlet Valve
Left Front Outlet Valve (1)
Left Front Outlet Valve (Normally Closed)
Left Rear Inlet Valve
Left Rear Inlet Valve (1)
Left Rear Inlet Valve (2)
Left Rear Inlet Valve (Normally Open)
Left Rear Outlet Valve
Left Rear Outlet Valve (1)
Left Rear Outlet Valve (Normally Closed)
Low Pressure Feed Valve #1 (Normally clos
Low Pressure Feed Valve #2 (Normally clos
Low Pressure Feed Valve #2(Normally clos
LR Inlet Valve Sol
LR Outlet Valve Sol
Outlet Valve Left Front (Normally closed)
Outlet Valve Left Rear (Normally closed)
Outlet Valve Right Front (Normally closed)
Outlet Valve Right Rear (Normally closed)
Output Actuators 1 -Pump Motor Relay
Output Actuators 2 - LF Inlet Valve
Output Actuators 2 - LF Outlet Valve
Output Actuators 2 - Rear Inlet Valve
Output Actuators 2 - Rear Outlet Valve
Output Actuators 2 - RF Inlet Valve

Output Actuators 2 - RF Outlet Valve
Output Actuators 3 - Front T/C Isolation Va
Output Actuators 3 - Front T/C Prime Valv
Output Actuators 3 - LR Inlet Valve
Output Actuators 3 - LR Outlet Valve
Output Actuators 3 - Rear T/C Isolation Val
Output Actuators 3 - Rear T/C Prime Valve
Output Actuators 3 - RR Inlet Valve
Output Actuators 3 - RR Outlet Valve
Power Relay
Pump
Pump Motor (1)
Pump Motor (2)
Pump Motor (3)
Pump Motor (4)
RBS Control - ByWire State
RBS Control - Dyno Mode State
RBS Control - Regen Brake Control
RBS Control - Vacuum Pump Mechanical R
RBS Control - Vacuum Pump State
RBS Control - Vacuum Pump State/SSR Rel
Rear Dump Valve (1)
Rear Dump Valve (2)
Rear Dump Valve (3)
Rear Inlet Valve
Rear Inlet Valve Sol
Rear ISO Valve
Rear Isolation Valve
Rear Isolation Valve (1)
Rear Outlet Valve
Rear Outlet Valve Sol
Rear T/C Isolation Valve
Rear T/C Prime Valve
Red Brake Lamp
Regen Brake Control
Right Front Dump Valve (1)
Right Front Dump Valve (2)
Right Front Dump Valve (3)
Right Front Inlet Valve
Right Front Inlet Valve (1)
Right Front Inlet Valve (Normally Open)
Right Front ISO Valve
Right Front Isolation Valve
Right Front Isolation Valve (1)
Right Front Outlet Valve
Right Front Outlet Valve (1)
Right Front Outlet Valve (Normally Closed)
Right Rear Inlet Valve
Right Rear Inlet Valve (1)
Right Rear Outlet Valve
Right Rear Outlet Valve (1)
RR Inlet Valve (Normally Open)
RR Inlet Vlv Sol
RR Outlet Valve (Normally Closed)
RR Outlet Vlv Sol
Solenoid State

Special Valve 1
Special Valve 1 (BTCS Only)
Special Valve 1 (BTCS Only) (1)
Special Valve 2
Special Valve 2 (BTCS Only)
Special Valve 2 (BTCS Only) (1)
Status
Traction Control Outlet Valve #1 (Normally
Traction Control Outlet Valve #2 (Normally
Vacuum Pump Mechanical Relay
Vacuum Pump State/SSR Relay

ABS_CUSW

ABS Safety lamp
EBD Safety lamp
ESC OFF lamp
ESC Safety lamp
Hill-Holder Safety Lamp/Message
Inlet valve FL
Inlet valve FR
Inlet valve RL
Inlet valve RR
Outlet valve FL
Outlet valve FR
Outlet valve RL
Outlet valve RR
Pilot 1 (USV1, MCI1 -Normally Open)
Pilot 2 (USV2, MCI2 -Normally Open)
Priming 1 (HSV1, LPF1 -Normally Closed)
Priming 2 (HSV2, LPF2 -Normally Closed)
Recirculation pump
Vehicle Speed Output

ABS_FGA

ABS Safety lamp
ASR Button lamp
EBD Safety lamp
ESC Safety lamp
Hill-Holder Safety Lamp/Message
Inlet valve ADX
Inlet valve ASX
Inlet valve PDX
Inlet valve PSX
Longitudinal sensor calibration 1
Outlet valve ADX
Outlet valve ASX
Outlet valve PDX
Outlet valve PSX
Pilot 1 (USV1-Normally Open)
Pilot 2 (USV2-Normally Open)
Priming 1 (HSV1-Normally Closed)
Priming 2 (HSV2-Normally Closed)
Recirculation pump

ABS_PN

ABS Fault Lamp
Brake State Output

ESC Disable Lamp
ESC Malfunction Lamp
Feature Pin
Inlet Valve Left Front
Inlet Valve Left Rear
Inlet Valve Right Front
Inlet Valve Right Rear
Low Pressure Feed Valve #1
Low Pressure Feed Valve #2
Outlet Valve Left Front
Outlet Valve Left Rear
Outlet Valve Right Front
Outlet Valve Right Rear
Pump
Red Brake Lamp
Status
Traction Control Outlet Valve #1
Traction Control Outlet Valve #2

ACC

Alignment

ACC_PN

Alignment

ADCM

Damping Mode Automatic Active
Damping Mode Button
Damping Mode Hard / Sport Active
Damping Mode Soft Active
Message M13 - Permanent Static System F
Red Lamp
Yellow Lamp

ADCM_PN

Damping Mode Automatic Active
Damping Mode Button
Damping Mode Hard / Sport Active
Damping Mode Soft Active
Message M13 - Permanent Static System F
Red Lamp
Yellow Lamp

ASCM

Aero Level
Compressor Cooling Down: Please Wait
Compressor Running
Door Open, Vehicle does not lower
DOWN Select Button
Driver Door Ajar
Fault Message F1 - Service Air Suspension
Flip Glass Ajar
Hood Ajar
Level not Permitted
Liftgate Ajar
Limited Functionality due to system fault (
Load Level
Lower LED
Lowering
LR Door Ajar

Middle LED
Offroad Level 1
Offroad Level 2
Park LED
Park Mode Level
Park Mode Pending
Passenger Door Ajar
Permanent Static System Fault
Raising
Raising Lowering Interrupted
Reduce Speed
RR Door Ajar
Service Air Suspension, see dealer now (Re
Standard Vehicle Level
System Disabled (Tire Jack Mode)
System Temporarily Not Available
Terrain Switch Position Request
Top LED
UP Select Button

AWD

AWD Mode Selection
Torque Coupling Control

DTCM

ABS_BrkEvt
Actual Center (T-Case) Differential Lock To
Actual Front Differential Lock Torque
Actual Rear Differential Lock Torque
Ambient Air Temperature
Axle Ratio
Battery#1 Voltage
Brake Pedal
Center Differential Actual Mode
Delta Steering Wheel Angle
Desired Center (T-Case) Differential Lock T
Desired Front Differential Lock Torque
Desired Rear Differential Lock Torque
Digital Encoder 5 Volt Supply 1 Enabled
Digital Encoder 5 Volt Supply 2 Enabled
Digital Encoder LSD Enabled
Drivetrain Sensor Supply Voltage
Emissions Rolls Test Mode is Active
Engine Coolant Temperature
Engine RPM
ESP Requested Center (T-Case) Differential
ESP Requested front Differential State
ESP Requested Rear Differential State
FAD Control Circuit
FAD Feedback Signal
FAD Power Supply
Front Differential Actual Mode
Longitudinal Acceleration
Motor Encoder Channel 0
Motor Encoder Channel 1
Motor Encoder Channel 2
Motor Encoder Channel 3
PRNDL Display
Rear Differential Actual Mode

Static Engine Torque
Steering Wheel Angle
Steering Wheel Angle Sensor Status
Tcase Absolute Shift Request
T-Case Clutch Solenoid Duty Cycle
T-Case Clutch Temperature
T-Case Failed CAN Output Request
T-Case Motor Activation
T-Case Motor Current
T-Case Motor Current Voltage
T-Case Motor Duty Cycle
T-Case Motor Solenoid Lock
T-Case Motor/Motor Lock
Tcase Neutral Request
T-Case Position Sensor Voltage
Tcase Range Request
T-Case Service Indicator Request
TCASE Shift Request
T-Case Status
Terrain Mode Request
Terrain Switch Position Request
Throttle Position
Time since last ignition
Tire Circumference
Transfer Case 4WD / Lock / Part Time Lam
Transfer Case AWD / Auto / Full Time Lam
Transfer Case Low Lamp Request
Transfer Case Neutral Lamp Request
Transfer Case Shift Inhibited
Transmission Current Gear
Transmission Fluid Temperature
Vehicle Lateral Acceleration
Vehicle Speed
Wheel speed front left
Wheel speed front right
Wheel Speed Rear Left
Wheel Speed Rear Right
Wheelbase
Yaw Rate

DTCM_PN

Actual Center (T-Case) Differential Lock To
Center Differential Actual Mode
Desired Center (T-Case) Differential Lock T
Emissions Rolls Test Mode is Active
ESP Requested Center (T-Case) Differential
T-Case Failed CAN Output Request
T-Case Motor Activation
T-Case Motor Duty Cycle
T-Case Motor Solenoid Lock
T-Case Motor/Motor Lock
T-Case Service Indicator Request
T-CASE Signal Status
T-Case Status
Torque Coupling Control
Transfer Case 4WD / Lock / Part Time Lam
Transfer Case AWD / Auto / Full Time Lam
Transfer Case Low Lamp Request
Transfer Case Neutral Lamp Request

Transfer Case Shift Inhibited

ELSD

Required Brake State

Required Current

EPS_CUSW

Calibration value storage

FDCM

4wd Range Switch Voltage

Actual Center (T-Case) Differential Lock To

Actual Front Differential Lock Torque

Actual Rear Differential Lock Torque

Air Bleed Solenoid

Air Compressor Relay

Ambient Air Temperature

Auxillary Air Switch State

Brake Pedal

Center Differential Actual Mode

Degree of Left Front ESP Control

Degree of Left Rear ESP Control

Degree of Right Front ESP Control

Degree of Right Rear ESP Control

Delta Steering Wheel Angle

Desired Center (T-Case) Differential Lock T

Desired Front Differential Lock Torque

Desired Rear Differential Lock Torque

DHS Bias (L/R)

DHS Control Percentage

DHS Direction Solenoid B Duty Cycle

DHS Direction Solenoid G Duty Cycle

DHS Error

DHS Pressure Solenoid Duty Cycle

Emissions Rolls Test Mode is Active

Emmissions Rolls Teste Mode is Active

Engine Coolant Temperature

Engine RPM

ESP Requested Center (T-Case) Differential

ESP Requested Front Differential State

ESP Requested Rear Differential State

Front Differential Actual Mode

Front Differential Actuator Duty Cycle

Ignition Switch in RUN Position

Ignition Switch in Start Position

Ignition Switch State

Left Rear Air Solenoid

Longitudinal Acceleration

Neutral LED State

PRNDL Display

Rear Differential Actual Mode

Rear Differential Actuator Duty Cycle

Right Rear Air Solenoid

Static Engine Torque

Steering Wheel Angle

Steering Wheel Angle Sensor Status

T-Case Cluster Display

T-Case Failed CAN Output Request

T-Case Motor Activation

T-Case Motor Duty Cycle

T-Case Motor Solenoid Lock

T-Case Motor/Motor Lock

T-Case Neutral Request CAN Output

T-Case Service Indicator Request

T-CASE Signal Status

T-Case Status

Throttle Position

Transfer Case Low Lamp Request

Transfer Case Shift Inhibited

Transmission Current Gear

Transmission Fluid Temperature

Vehicle Lateral Acceleration

Vehicle Speed

Wheel Speed Front Left

Wheel Speed Front Right

Wheel Speed Rear Left

Wheel Speed Rear Right

PTS

Audible Output

Byte 0

Byte 1

Byte 2

Byte 3

Byte 4

Charge Pump Test

Display Brightness

Display Port Test - SCIO-Rx ON

Display Port Test - SCIO-Tx ON

Display Port Test - SCI1-Rx ON

Display Port Test - SCI1-Tx ON

Display Quadrant Address

Display Segments

Display Votage On

Front Tone Frequency

Front Volume

Gear Selector Position

PTS Power Mode

PTS Switch

Rear Tone Frequency

Rear Volume

Sensor Activated with a 1 Hz 50% Duty Cyc

Sensor Port 0 Test

Sensor Port 1 Test

Sensor Voltage On

PTS_PN

Gear Selector Position

PTS Switch

SCCM_PN

SBW LED

Steering Wheel Switches LED

TM

Back Light Left

Back light right

Backup light

Brake light

Front Fog Lamp

Left Park Lamp

Left Turn Lamp

Rear Fog Lamp

Rear Fog Light

Reverse Lamp

Right Park Lamp

Right Turn Lamp

Stop Lamp

Turn light left

Turn light right

Chrysler Body Actuators

AFLS_PN

AFS HeadLight Control

AHBM

High Beam Duty Cycle

AHLM

AHLM Motor

Headlight Leveling Position

HID Lamp Actuator Position

AMP

Channel#1 Audio Output Status

Channel#10 Audio Output Status

Channel#11 Audio Output Status

Channel#12 Audio Output Status

Channel#2 Audio Output Status

Channel#3 Audio Output Status

Channel#4 Audio Output Status

Channel#5 Audio Output Status

Channel#6 Audio Output Status

Channel#7 Audio Output Status

Channel#8 Audio Output Status

Channel#9 Audio Output Status

AMP_PN

Channel#1 Audio Output Status

Channel#10 Audio Output Status

Channel#11 Audio Output Status

Channel#12 Audio Output Status

Channel#2 Audio Output Status

Channel#3 Audio Output Status

Channel#4 Audio Output Status

Channel#5 Audio Output Status

Channel#6 Audio Output Status

Channel#7 Audio Output Status

Channel#8 Audio Output Status

Channel#9 Audio Output Status

ARKEM

All Doors Unlock Relays

Courtesy Lamps

Deck Lid Release Solenoid

Door Lock Relay(s)

Driver Door Unlock Relay(s)

Headlamps/Left Dir Ind

Horn Relay Output

Intrusion Sensor

Park Lamps/Right Dir Ind

Siren Output

VTA Indicator Lamp

AUDIO

200Hz

200Hz Radio Cntl Spkr Sw

200Hz Tool Cntl Spkr Sw

60Hz Radio Cntl Spkr Sw

60Hz Tool Cntl Spkr Sw

7kHz

7KHz Radio Cntl Spkr Sw

7KHz Tool Cntl Spkr Sw

All Display Off

All Display On

AM Mode

Buzzer Output - Buzzer OFF

Cass Direction Change

Cassette Mode

CD Mode

CD/Cass Eject

FM Mode

Frequency Sel International

Frequency Selection Domestic

Frequency Selection Japan

Front Left Speaker

Front Right Speaker

Mech Fun Cntl - Cass Dir Chg

Mech Fun Cntl - Cass/CD Eject

Mechanical Fun Cntl - Cancel

Mode Sel - Extr CDC/DVD

Mode Selection - AM Mode

Mode Selection - Cassette

Mode Selection - CD Changer

Mode Selection - CD Mode

Mode Selection - FM Mode

Mode Selection - SDARS

Nav Menu Cntl - Cancel Nav

Nav Menu Cntl - Invoke Nav

Nav Menu Cntl - Prev Menu

Nav Menu Cntl - Scroll Left

Nav Menu Cntl - Scroll Right

Nav Remote Control Timeout

Navigation Menu Cntl -Enter

Out Channel Sel - Both Chn

Out Channel Sel - Both Off

Out Channel Sel - Left Chn

Out Channel Sel - Right Chn

Radio Rsp to Extr Xmitter

Radio Volume Selection

Rear Left Speaker

Rear Right Speaker

Remote Radio Power ON

Return to Default Parameters

SDARS Intr Tone Gen - 1 On

SDARS Intr Tone Gen - 1&2 On

SDARS Intr Tone Gen - 2 On

SDARS Intr Tone Generator

SDARS Test Tones Routine

Seek up

Speaker Quadrant Select - FL

Speaker Quadrant Select - FR

Speaker Quadrant Select - RL

Speaker Quadrant Select - RR

Spkr Quadrant Sel - FL Spkr

Station Selection

Tune Dn/Cass/CD/CDC Rwd

Tune Down / CD / Cass Fast Rwd

Tune Up / CD / Cass Fast Fwd

Tune Up/Cass/CD/CDC FF

VFD Segments - All Seg Off

VFD Segments - All Seg On

VFD Segments - Lighting Mode

VFD Segments - Normal Disp

BCM

AntiTheft Horn

Back Up Lights

Central Door Locking

Central Locking Rear

Central Rear Door Locking

CHMSLM

CHMSLM - Brake Light

Contour Lights

Deactivating/activating

Dimming Display

Dimming Display Deact/act

Direction of movement

Fog Light

Front Washer Pump

Frontal Wiper Relay (Fast Operation)

Frontal Wiper Relay (Normal Operation)

Headlamp Washer Pump

Inside Front Light

Inside Front Light Dim value

Inside Rear Light

Inside Rear Light Dim value

Left Brake Light

Left Low Beam (Incandescent)

Left Low Beam Dim value

Left Parking Lights

Left Side Guide Lights

Left Turn Signal

Left Xenon Low Beam

Licence Plate Lights

Pass Window

- Rear Fog Tail Light
- Rear Inner Light
- Rear Inner Light Deact/act
- Rear Washer Pump
- Rear Window Heater
- Rear Window Heater 1
- Rear Window Heater 2
- Rear Wiper 1
- Rear Wiper 2
- Right Brake Light
- Right Low Beam (Incandescent)
- Right Low Beam Dim value
- Right Parking Lights
- Right Side Guide Lights
- Right Turn Signal
- Right Xenon Low Beam

BCM_FGA

- Ambient Lighting / Panel Dimmer
- Door Locks
- Driver Door Unlock
- Driver Heated Seat Relay
- Fog Lamps
- Front Ceiling Lamp
- Front Driver Window
- Front Passenger Window
- Front Wash
- Front Wiper
- High Beams
- Horn
- Left DRL
- Left Front Park Lamp
- Left Rear Park Lamp
- Left Turn Lamps
- License Plate Lamp
- Low Beams
- Passenger Door Unlock
- Passenger Heated Seat Relay
- Rear Defrost
- Rear Fog Lights
- Rear Wash
- Rear Window Defrost
- Rear Wiper
- Reverse Lamp
- Right DRL
- Right Front Park Lamp
- Right Rear Park Lamp
- Right Turn Lamps
- Side Marker Lamps
- Stop Lamps
- Trunk Release Relay
- Window Lifter Switches Enable

BCM_PN

- Adjustable Pedal Disable Relay
- All Doors/Central Locks
- BACKUP BATTERY
- Baggage Lamps
- BTSI Solenoid
- CHMSL Lamp
- Convenience/Reading Lamp
- Courtesy Lamps
- Diesel Cabin Heat 1
- Diesel Cabin Heat 2
- Diesel Cabin Heat 3
- Diesel Fuel Heater Relay
- ESCL Unlock Control
- ESM Power Supply
- Flipper Glass 2
- Foot Well/Halo Lamps
- Front Wiper (High/Low)
- Front Wiper (On/Off)
- Front/Rear Washer
- Headlamp Leveling
- Headlamp Washer
- Horn
- Ignition RUN
- Ignition RUN/ACC 1
- Ignition RUN/ACC 2
- Ignition RUN/START
- Inverter Enable Relay
- IOD RELAY OFF HSD
- IOD RELAY ON HSD
- IOD RELAY ON LSD
- Left Rear Tail/Park Lamp
- LEFT AUX High Beam
- Left Day Light Lamp
- Left Front Fog Lamps
- Left Front Park Lamp
- Left Front Turn Lamp
- Left High Beam
- Left Low Beam
- Left Rear Fog Lamps
- Left Rear Turn Lamp
- Left Rear Turn/Stop Lamp
- Left Reverse Lamp State
- Left Signal Mirrors/Side Repeaters (BUX)
- Left Trailer Tow Turn/Stop Lamp
- License Plate Lamp
- Passenger Airbag LED
- Police Passenger Un-Lock Motor
- RAM BOX
- Rear Wiper
- Right Day Light Lamp
- Right Front Fog Lamps
- Right Front Park Lamp
- Right Front Turn Lamp

- Right High Beam
- Right Low Beam
- Right Rear Fog Lamps
- Right Rear Tail/Park Lamp
- Right Rear turn Lamp
- Right Rear Turn/Stop Lamp
- RIGHT REVERSE LAMP #2
- Right Reverse Lamp State
- Right Signal Mirrors/Side Repeaters (BUX)
- Right Trailer Tow Turn/Stop Lamp
- RIGHTAUX High Beam
- Secondary/Thatchum Lock Motor
- Secondary/Thatchum Un-Lock Motor
- SNOW PLOW LSD #1
- SNOW PLOW LSD #2
- SNOW PLOW LSD #3
- SNOW PLOW LSD #4
- SPARE LED LAMP DRIVER
- SPARE RELAY #1 LSD
- SPARE RELAY #2 LSD
- SPARE RELAY #3 LSD
- Starter Solenoid (High)
- Sun Shade Control
- TOPPER CHMSL
- Trailer BU Lamps
- Trailer Tail Lamp Relay
- Truck Cargo Lamps
- TRUCK LEFT HIGH BEAM SHUTTER
- TRUCK RIGHT HIGH BEAM SHUTTER
- Trunk/Flipper Glass Release Motor
- UGDO Power Supply
- Unlock 1/Driver Lock
- Unlock 2/Passenger Locks
- Unlock RUN-START
- VTA Indicator LED

BODY

- A/C LED
- Accessory Delay
- All Door Unlock
- Aspirator (ATC Only)
- Auto Headlamp Relay
- Backup Lamp On
- Backup Lamps
- Backup Lamps On
- Blower Motor
- Blower Motor (ATC Only)
- Body Lamp Fade
- Body Load Shed Control
- Cargo Lamp Control
- Chime
- Chime Out - 1Khz Cont Tone
- Chime Output

Climate Cntl Out (HBL Rly)	High Beam Indicator	Rear Fog Lamp Relay On
Cluster Wake Up	High Beam Relay On	Rear Fog Lamps On
Courtesy Lamp Control	High Beams - Not Pressed	Rear Wiper Cntl(Ign Run/ACC)
Courtesy Lamp PWM	High Beams - Pressed	Rear Wiper Control
Courtesy Lamp/Fade	Highbeam/DRL Control	Rear Wiper Sw - Cont Wipe
Courtesy Lamp2 (Mid Rail) En	Homelink Status	Rear Wiper Sw - Interm Wipe
Courtesy Lamp3 (Liftgate) En	Horn Relay	Rear Wiper Sw - not Pressed
Courtesy Lamps	Horn Relay Output	Rear Wiper Switch - Wash
Courtesy Lamps - 1 Output On	HVAC Blend Motor Enabled	Return Latch on All Doors
Courtesy Lamps - 2 Output On	HVAC Motor Sts - Common En	Right Front Turn Signals On
Courtesy Lamps - All Out Enu	HVAC Motor Sts - HVAC En	Right Low Beam
Daytime Brightness Control	HVAC Motor Sts - Mode En	Right Rear Turn Signals On
Daytime Brightness Output	HVAC Recirc Motor Enable	Right T/S Switch Pressed
Door Ajar - All doors Ajar	Interior Lighting Relay	Right Turn Indicator
Door Ajar - LR Door Closed	Intermittent Wiper Relay	Right Turn Indicator On
Door Ajar - RR Door Closed	Intr Ind Lamp Cntl - VTA on	Right Turn Signals
Door Lock Cntl - Lock All	IOD Power Feed	Right Turn Signals On
Door Lock Relay	Key In Ignition	RKE Optical Chirp Control
Door Lock Relay Enabled	Key Not In Ignition	Run/ACC Power Feed
Door Unlock Relay	Left Rear Turn Signals On	Seatbelt Switch
Door unlock Relay Enabled	Left Front Turn Signals On	Tone
Driver Door Unlock	Left Low Beam	Traction Control
DRL PWM	Left Rear Turn Signals On	Trunk Relay
DRL/Lo Beam Control	Left T/S Switch Pressed	Trunk Release Relay
Drv Door Unlock Relay Enable	Left Turn Indicator	Trunk Release Solenoid
Extr Light Hazard Relay On	Left Turn Indicator On	Turn Signal Sw - Not Pressed
Extr Lighting All Relays Off	Left Turn Signals	Unlatch Drivers Door
Flash Programming Volt Cntl	Left Turn Signals On	Unlatch Passengers Door
Flash Programming Volt Ctrl	Lf Turn & Brk Signal On (RS)	Unlock Drive Door
Flipper Glass Release Output	Liftgate Release Control	Unlock Left Side Doors
Fog Lamp Relay Enabled	Liftgate Rls Cntl (non-PLG)	Unlock Liftgate
Front Fog Lamp Indicator	Liftgate/Swingate Closed	Unlock Passenger Doors
Front Fog Lamp Indicator On	Load Shedding	Unlock Right Side Doors
Front Fog Lamp Relay	Lock All Doors	Veh Theft Alarm Lamp (VTA)
Front Fog Lamp Relay On	Lock/Unlock Relays Off En	Vehicle Speed Power Feed
Front Fog Lamps	Low Beam Relay On	Vehicle Theft Alarm Lamp
Front Header Lamps On	Manual A/C Output Status	VTA Lamp On
Front Wiper - High Pressed	Map Lamp Return	VTA Warning Lamp
Front Wiper - Not Pressed	Module Reset Counter Read	Window Cntl - Left Down En
Front Wiper - Wash Pressed	Optical Horn - Not Pressed	Window Cntl - Left Up En
Front Wiper Motor Hi/Lo Rly	Optical Horn - Pressed	Window Cntl - Right Down En
Front Wiper Motor On/Off Rly	Panel Illumination	Window Cntl - Right Up En
Front Wiper Sys Out Disable	Park Lamp Relay	Wiper Mortor On/Off Relay En
Front Wiper Sys Output Stat	Park Lamp Relay On	Wiper Motor Hi/Lo Relay
Hazard Control	Parklamp Relay	Wiper Motor Hi/Lo Relay En
Hazard Light Relay On	Power Feeds - All Present	Wiper Motor On/Off Relay En
HBL Relay Output	Power Top Down Relay	Wiper Rly Cntl - Hi/Lo Relay
HDLP Highbeam Relay	Power Top Up Relay	
HDLP Lowbeam Relay	Pwr Window Sys Output Status	CCN
Head Lamp Relay Enabled	Radio Funeral Mode Output	4WD
Head Lamp Washer Out Disable	Rail and Rear Flood Lamps On	4WD Auto
Headlamp Relay	Rear Defrost Relay	4WD Lock
Heated Seat Control Relay	Rear Fog Lamp Indicator On	4WD Neutral Telltale

ABS (Amber)
AC_RQ - AC Request
AC_SEL - AC Select
Actuate Chime PWM Ouput Driver to Gene
Actuates Brake Transmission Shift Interlock
Actuates Cargo Lamp for NB
Airbag (Red)
All Doors
All Indicators
All VF Display Segments
Ambient Temperature
Autostick Configuration
Brake (Red)
BTSI Control
Cargo Lamp
Cargo Lamp Actuation
Cargo Lamp Segment
Charging System Failure (Red)
Check Gauges
Chime
Chime Output Driver
Configurable Display Row 1
Configurable Display Row 2
Configurable Display Row 3
Configurable Display Row 4
Convenience Lamps Load Shed
Convertible Top
Courtesy Lamp Fade Position
Courtesy Lamps
Cruise Segment
DEFROST_SEL - Defrost Select Switch
Desired PRNDL State
Desired State
Digital Input 1
Digital Input 1 -
Digital Input 2
Digital Output 7 False
Digital Output 7 True
Digital Outputs 1
Digital Outputs 2
Digital Outputs 3
Digital Outputs 4
Digital Outputs 5
Dome Lamps
Door Ajar
Door Ajar (Red)
Door Lock (All)
Door Locks- All Doors
Door Unlock (All)
Door Unlock (Driver)
Door Unlock (Passenger)
Driver Door Ajar
Driver Door Lock / Unlock

Driver Door Lock/Unlk Switch
Driver Door Unlock
Driver HI Heated Seat LED
Driver LO Heated Seat LED
Driver Seat Belt Latched
DTCM 4WD Lo - Actuate DTCM 4WD Lo
DTCM Neutral - Actuate DTCM Neutral LED
EBL Status
EBL_STAT - EBL Status
EL Brightness (Inverter Duty Cycle)
EL Illumination
Engine Temp (Red)
ESP/BAS (Amber)
ETC (Amber)
Exhaust Brake
Exterior Lamp Out Segment
Exterior Lighting SW
Flipper Glass
Fog Lamp Indicator
Front Axle Lock
Front Parktronics
Fuel Cap
Fuel Gauge
Fuel Gauge Gaugepoint
Fuel Gauge Ouput
Fuel Gauge Output
Fuel Level Sender
Fuel Used
Gate Open (Red)
Gauge (Fuel)
Gauge (Speedometer)
Gauge (Tachometer)
Gauge (Temperature)
Gauge (Voltage)
Hatch/Decklid Release
Hazard Switch
Headlamp Leveling Switch
Heated Seat Switch Power
HEV Power Limit (Amber)
HEV Regen (Amber)
HEV Service Required (Amber)
Highbeam
Hill Descent Control Telltale
HVAC MUX Signal
I/P Illumination
Ignition ACC/ON
Ignition Feed Status
Ignition mode Sense
Ignition On
Ignition Run/Start
Indicator Dimming
Instrument Panel Illumination
Interior Lighting SW

LCD Display
LED - 4WD Neutral
LED - Driver HI Heated Seat
LED - Driver LO Heated Seat
LED - Passenger HI Heated Seat
LED - Passenger LO Heated Seat
LED (A/C)
LED (EBL)
LED (Headlamp Leveling)
LED (Heated Seat LF High)
LED (Heated Seat LF Low)
LED (Heated Seat LR High)
LED (Heated Seat LR Low)
LED (Heated Seat RF High)
LED (Heated Seat RF Low)
LED (Heated Seat RR High)
LED (Heated Seat RR Low)
LED (LF Heated Seat)
LED (Rear Park Assist Disable)
LED (RF Heated Seat)
LED Neutral
Left Distance Pulse
Left Fuel Level Input
Left Heated Seat
Left Rear Door Ajar
Left Rear Heated Seat Status
Left Turn
LF Heated Seat
LF Heated Seat Status
LF Power Window
Lock All Doors
Low Fuel Segment
Low Oil Pressure (Red)
Low Washer Signal
LR Heated Seat Status
LR Power Window
Map/Glove Box/Vanity Lamp
Map/Glove Box/Vanity Lamps
MIL (Amber)
O/D Off
Odometer Transmit
Odometer VFD
Overdrive Off Segment
PADL Dim
Panel Illumination
Park Brake
Passenger Airbag Disable Lamp
Passenger Door Ajar
Passenger Door Lock/Unlk Switch
Passenger Door Lock/Unlock
Passenger Door Unlock
Passenger HI Heated Seat LED
Passenger LO Heated Seat LED

Passenger Seat Belt	Telltale - ABS	Telltale - Part Time
Passenger Seat Belt Latched	Telltale - Airbag	Telltale - Rear Axle Lock Mode
Passenger Seat Belt Status	Telltale - AWD Service	Telltale - Seat Belt
Position Lamp Telltale	Telltale - AWD/4WD Fail	Telltale - Service AWD/4WD
PRNDL	Telltale - Batter Charge	Telltale - Sway Bar
PRNDL - 1	Telltale - Battery Charge	Telltale - Temp
PRNDL - 2	Telltale - Brake	Telltale - Tire Pressure
PRNDL - D	Telltale - Cargo Lamp	Telltale - Tire Pressure Monitor
PRNDL - D21	Telltale - CEL (Check Engine Lamp)	Telltale - Tow Haul
PRNDL - N	Telltale - Charging	Telltale - Tow Mode
PRNDL - ND	Telltale - Charging System Failure	Telltale - TPM
PRNDL - P	Telltale - Coolant	Telltale - TRAC/ESP Off
PRNDL - PR21	Telltale - Cruise	Telltale - Traction Control
PRNDL - PRN	Telltale - Cruise Mode	Telltale - Trailer Tow
PRNDL - R	Telltale - Cruise On	Telltale - Trans Temp
Rear Axle Lock	Telltale - Diesel Glow Plug Indicator	Telltale - Transmission Temp
Rear Fog Lamp Telltale	Telltale - Door Ajar	Telltale - Turn Left
Rear Wiper MUX Signal	Telltale - Door Ajar (VFD Segment)	Telltale - Turn Right
Remote Start	Telltale - Engine Temp	Telltale - Upshift
RF Heated Seat	Telltale - Engine Temperature	Telltale - Upshift (VFD Segment)
RF Heated Seat Status	Telltale - ESP	Telltale - VTA
RF Power Window	Telltale - ESP Event	Telltale - Washer Fluid
Right Distance Pulse	Telltale - ESP Off	Telltale - Washer Fluid (VFD Segment)
Right Fuel Level Input	Telltale - ESP OFF (VFD Segment)	Telltale - Water in Fuel
Right Heated Seat	Telltale - ESP/BAS	Temperature Gauge
Right Rear Heated Seat Status	Telltale - ETC	Temperature Gauge Gaugepoint
Right Turn	Telltale - Fog Front	Temperature Gauge Ouput
RR Heated Seat Status	Telltale - Fog Lamp	Temperature Gauge Output
RR Power Window	Telltale - Fog Rear	Tire Pressure Load Switch Indicator
Seat Belt	Telltale - Front Axle Lock Mode	Tire Pressure Load Switch Pressed
Seat Belt (Red)	Telltale - Fuel Cap	Tire Pressure Low
Seat Belt Latched	Telltale - Fuel Cap (VFD Segment)	Trac Off (Amber)
Seat Belt Status	Telltale - Full-Time 4WD	Traction / ESP Off
Secondary Locks	Telltale - Gate Open (VFD Segment)	Trans Temperature
Security / VTA (Red)	Telltale - Glow Plug	Transmission Temperature (Red)
Service 4WD	Telltale - HEV Auto Start/Stop	Trip Odometer Reset
Service 4WD Segments	Telltale - HEV Power Limit	Trunk / Liftgate Release Solenoid
Simulated Digital Input to Automate Check	Telltale - HEV RBS	Trunk Ajar
Speedometer	Telltale - HEV Ready	Trunk Release / Liftgate Release
Speedometer Gaugepoint	Telltale - HEV Regen	Turn On all Telltales
Speedometer Output	Telltale - HEV Service	Turn On all VF Segments
Switchable Lamps and Trunk Lamp	Telltale - HEV Service - Little Wrench	Turn Signal Clicker
Switched Lamps Load Sense	Telltale - High Beam	Turn/Hazard Select Switch
Tachometer	Telltale - Hill Descent	UGDO Control
Tachometer Gaugepoint	Telltale - Lamp Out	VF 21 Segment
Tachometer Ouput	Telltale - Low Coolant	VF Display
Tachometer Output	Telltale - Low Fuel	VF Drive Indicator Box
Tailgate Ajar	Telltale - Low Fuel Indicator	VF First Gear Indicator Box
Telltale - 4WD	Telltale - Low Oil Pressure	VF Max Night Time Brightness
Telltale - 4WD Auto	Telltale - MIL	VF Maximum Nighttime Brightness
Telltale - 4WD Lock	Telltale - O/D Off	VF Neutral Indicator Box
Telltale - 4WD Low	Telltale - Off Road Mode	VF Park Indicator Box
Telltale - 4WD Mode	Telltale - Oil	VF PRND Segment

VF Reverse Indicator Box

VF Second Indicator Box

VF Third Indicator Box

VF Upshift Segment

VFD Illumination

Water In Fuel

CDC

DVD Display Pattern

CLIMATE

A/C COMP On Request

Aux Coolant Pump Cntl & Out

DCHA On Request

DCHA Override Internal

Digital Output to Port A

Digital Output to Port B

Digital Output to Port C

Digital Output to Port D

Digital Output to Port E

Digital Output to Port F

Disa Manual Actuator Posn

EBL Actuation

Force Blower Motor

Home all Actuators

Position Drvr/Zone Actuator

Position Mode - Defrost

Position Mode Actuator

Position Mode1(DR) Actuator

Position Rear Mode Actuator

Position Rear Temp Actuator

Position Recirc Actuator

Position Zone/Mode2 Actuator

Posn Mode2(DR Sngl) Actuator

Posn Psngr/Blend - Cold

Posn Psngr/Blend Actuator

Pushbutton Sw Re-circulation

Rear Defrost Relay

Run Freeze Cntl Externally

Set Pshbtn Sw Feature - A/C

Set Pshbtn Sw Feature - EBL

Set Pshbtn Sw Feature - Pwr

Test Routine #1 Walking

VFD

VFD Actuation

Walking Sequency

Wrt Refrigerant Crg Data MSB

CLUSTER

1st Indicator

2nd Indicator

2WD LED Indicator

3rd Indicator

4Low Mode Indicator

4WD AWD LED

4WD Hi LED

4WD Indicator

4WD Low LED

ABS Indicator

Active Ind - Drv Ind Boxed

Actv Ind(VF Disp) -Autostick

Airbag Indicator

Autostick Gear 1 Indicator

Autostick Gear 2 Indicator

Autostick Gear 3 Indicator

Autostick Gear 4 Indicator

Autostick Indicator

Brake Indicator

BSC Indicator

Cargo Lamp

Charge System Indicator

Check Gauges Indicator

Cruise Indicator

Cruise Set Indicator

Cruise Sys On Indicator

Decimal Point Indicator

Dome Lamp

Door Ajar Indicator

Drive Indicator

Drv Ind Boxed Indicator

End Fuel Gauge Calibration

End Speedometer Calibration

End Tachometer Calibration

End Temp Gauge calibration

Engine Temp Indicator

ETC Indicator

ETC Status Indicator

Extr Lamp Out Indicator

Extr Light Bar Indicator

Force Spdomtr to Cal Pnt 1

Force Spdomtr to Cal Pnt 2

Force Spdomtr to Cal Pnt 3

Force Spdomtr to Cal Pnt 4

Force V Gauge to Cal Point 1

Force V Gauge to Cal Point 2

Force V Gauge to Cal Point 3

Force V Gauge to Cal Point 4

Front Fog Indicator

Fuel Gauge - 1/2"

Fuel Gauge - 1/8"

Fuel Gauge - Empty

Fuel Gauge - Full

Fuel Gauge Output

Fuel Gauge Output Control

Full Time 4WD Indicator

Gauge Movement Test

Highbeam Indicator

Initiate Gauge Sweep Test

Initiate MICA Self Test

Lamp Test

LED Brightness Level

Left Turn Indicator

Low Beam Indicator

Low Coolant Indicator

Low fuel Indicator

Low Washer Indicator

MAP Lamps

MIL Indicator

N Ind Boxed Indicator

Neutral Indicator

Neutral LED

Odo/Trip Walking Segment

Oil Pressure Gauge Output

Oil Pressure Indicator

Oil Temperature Gauge Output

Out Drv 1 - All Door Lock

Out Drv 1 - Drv Door Unlock

Out Drv 2 - Audible Click

Out Drv 2 - Glove Box Lamp

Out Drv Sts - Dome Lamp Out

Out Drv Sts - DRL Left Out

Out Drv Sts - DRL Right Out

Out Drv Sts - Panel Illum

Output Driver 2 - BTSI

Output Driver 2 - Cargo Lamp

Output Driver 2 - SHIM

Output Drvr - All Door Lock

Output Drvr - All Dr Unlock

Output Drvr - Drv Dr Unlock

Overdrive off Indicator

P Ind Boxed Indicator

Panel Illumination

Parking Brake Indicator

Part Time 4WD Indicator

PRNDL Indicator

PRNDL Segment Test

R Ind Boxed Indicator

Rear Fog Indicator

Reverse Indicator

Right Turn Indicator

Seat Belt Indicator

Security/VTA Indicator

Serv Trnsf Case Indicator

SKIM Indicator

Spare LED 17 Indicator

Spare LED 18 Indicator

Spare LED 19 Indicator

Speedometer - 0 km/h

Speedometer - 100 km/h

Speedometer - 200 km/h

Speedometer - 40 km/h
 Speedometer Output
 Speedometer Output Control
 Tachometer - 0 rpm
 Tachometer - 2000 rpm
 Tachometer - 500 rpm
 Tachometer - 6000 rpm
 Tachometer Output
 Tachometer Output Control
 TC ISO Indicator
 TC off Indicator
 Temp Gauge Output Control
 Temperature Gauge - Cool
 Temperature Gauge - Hot
 Temperature Gauge - Hot Norm
 Temperature Gauge - Mid
 Temperature Gauge Output
 TPM Indicator
 Trans Over Temp Indicator
 Trans Temp Indicator
 Upshift Indicator
 VF Brightness Control
 VF Disp - Autostick Gear 1
 VF Disp - Autostick Gear 2
 VF Disp - Autostick Gear 3
 VF Disp - Autostick Gear 4
 VF Disp - Decimal Point
 VF Disp Seg 1 - Trip/DP Seg
 VF Disp Segment 1 - Seg 1
 VF Disp Segment 1 - Seg 2
 VF Disp Segment 1 - Seg 3
 VF Disp Segment 1 - Seg 4
 VF Disp Segment 1 - Seg 5
 VF Disp Segment 1 - Seg 6
 VF Disp Segment 1 - Seg 7
 VF Disp Segment 2 - Seg 1
 VF Disp Segment 2 - Seg 2
 VF Disp Segment 2 - Seg 3
 VF Disp Segment 2 - Seg 4
 VF Disp Segment 2 - Seg 5
 VF Disp Segment 2 - Seg 6
 VF Disp Segment 2 - Seg 7
 VF Disp Segment 3 - Seg 1
 VF Disp Segment 3 - Seg 2
 VF Disp Segment 3 - Seg 3
 VF Disp Segment 3 - Seg 4
 VF Disp Segment 3 - Seg 5
 VF Disp Segment 3 - Seg 6
 VF Disp Segment 3 - Seg 7
 VF Disp Segment 4 - Seg 1
 VF Disp Segment 4 - Seg 2
 VF Disp Segment 4 - Seg 3
 VF Disp Segment 4 - Seg 4

VF Disp Segment 4 - Seg 5
 VF Disp Segment 4 - Seg 6
 VF Disp Segment 4 - Seg 7
 VF Disp Segment 5 - Seg 1
 VF Disp Segment 5 - Seg 2
 VF Disp Segment 5 - Seg 3
 VF Disp Segment 5 - Seg 4
 VF Disp Segment 5 - Seg 5
 VF Disp Segment 5 - Seg 6
 VF Disp Segment 5 - Seg 7
 VF Disp Segment 6 - Seg 1
 VF Disp Segment 6 - Seg 2
 VF Disp Segment 6 - Seg 3
 VF Disp Segment 6 - Seg 4
 VF Disp Segment 6 - Seg 5
 VF Disp Segment 6 - Seg 6
 VF Disp Segment 6 - Seg 7
 VF Max Night Time Brightness
 Voltmeter Gauge Output
 Wait to Start Indicator
 Water in Fuel Indicator

CMCM_PN

Buzzer Control

COMPASS

Auto Self Test

CTM_FGA

Beep on loud speakers
 Bluetooth set Discoverable

DDM

Convertible Top Control
 Convertible Top State - Inactive
 Convertible Top State - Down
 Convertible Top State - Up
 Courtesy Lamp
 Courtesy Lamp State
 Courtesy Lamps
 DDM Front Door Sw Illum
 Door Lock On
 Door Unlock On
 Front Door Sw Illumin
 Front Door Switch Illum.
 Front Window Control
 Front Window Down
 Front Window Down Relay
 Front Window State - Inactive
 Front Window State - Down
 Front Window State - Up
 Front Window Up
 Front Window Up (1/4S only)
 Front Window Up Relay

Heat Mirror Control
 Lock Relay
 Memory Seat Set Ind Blink S
 Memory Seat Set Indi 'S'
 Mirror Approach Lamp State
 Mirror Down
 Mirror Extend/Retract Direction
 Mirror Heat State
 Mirror Heater
 Mirror Left
 Mirror Puddle Lamp State
 Mirror Right
 Mirror Signal Lamp State
 Mirror Up
 Mirror Vertical/Horizontal Direction
 Power Foldaway Mirror In
 Power Foldaway Mirror Out
 Rear Window Control
 Rear Window Down
 Rear Window Down Relay
 Rear Window State - Inactive
 Rear Window Sw Illumin
 Rear Window Switch Illum.
 Rear Window Up
 Rear Window Up (1/4S only)
 Rear Window Up Relay
 Seat Hi Temp Indi
 Seat Low Temp Indi
 Seat Sw Illumination Ctrl
 Seat Switch Illum Control
 Set Mem LED
 Switch Illumination
 Switch Illumination State
 Unlock Relay
 Window Activation - Front Up
 Window Activation - Rear Up
 Window Actv - Front Down
 Window Actv - Rear Down
 Window Control
 Window Lock Out Signal
 Window State - Down
 Window State - Inactive
 Window State - Up

DDM_PN

Ambient Light State
 BSM State
 Courtesy Lamp State
 EC Mirror State
 LIN KeypadBack Light Control Mode
 Mirror Fold Window Control
 Mirror Heat State
 Mirror LED Left State

Mirror LED Right State
Mirror Signal Lamp State
Mirror Vertical/Horizontal Direction
Puddle Lamp State
Window Control

DMFL

Back Light Control Mode
BSM Lamp State
Courtesy Lamp State
EC Mirror State
Mirror Fold Window Control
Mirror Heat State
Mirror LED Left State
Mirror LED Right State
Mirror Reference Supply
Mirror Signal Lamp State
Mirror Vertical/Horizontal Direction
Puddle Lamp State
Special Output Pattern 1
Switch Illumination State
Window Control
Window Hall Sense Supply

DMFR

Back Light Control Mode
BSM
BSM Lamp
BSM Lamp State
Courtesy Lamp
Courtesy Lamp State
EC Mirror
EC Mirror State
H/W Switched 12 V Supply
Mirror Fold Window Control
Mirror Heat State
Mirror Heater
Mirror LED Left State
Mirror LED Right State
Mirror Motor Common
Mirror Motor Fold
Mirror Motor Fold High On/Off
Mirror Motor Fold Low On/Off
Mirror Motor Horizontal
Mirror Motor Unfold
Mirror Motor Unfold High On/Off
Mirror Motor Unfold Low On/Off
Mirror Motor Vertical
Mirror Reference Supply
Mirror Sense Power
Mirror Signal Lamp
Mirror Signal Lamp State
Mirror Vertical/Horizontal Direction
Puddle Lamp

Puddle Lamp State
PWL Hall Sensor Power
Special Output Pattern 1
Switch Illumination
Switch Illumination State
Window Control
Window Hall Sense Supply

DMRL

Courtesy Lamp LED
Door Lock Motor Direction
Double Lock Motor Direction
Heated Seat High LED
Heated Seat LED 1
Heated Seat LED 2
Heated Seat Low LED
Latch Motor Control
Window Motor Duration
Window Switch Lock-Out LED

DMRR

Courtesy Lamp LED
Door Lock Motor Direction
Double Lock Motor Direction
Heated Seat High LED
Heated Seat LED 1
Heated Seat LED 2
Heated Seat Low LED
Latch Motor Control
Window Motor Duration
Window Switch Lock-Out LED

DVD

Eject
Enter
Faceplate Controls - Eject
Faceplate Controls - Enter
Faceplate Controls - FFW
Faceplate Controls - Menu
Faceplate Controls - Mute
Faceplate Controls - Next
Faceplate Controls - Pause
Faceplate Controls - Play
Faceplate Controls - Power
Faceplate Controls - Prev
Faceplate Controls - Remote Lock
Faceplate Controls - Rewind
Faceplate Controls - Stop
FFW
Menu
Mute
Next
Pause
Play

Power
Prev
Remote Lock
Rewind
Stop

EOM

Automatic Temperature Control HVAC
Average Fuel Economy
Averaged Ambient Temperature
Beep Request
C/T Button
Calibration Status
CCN To EVIC Data Transfer BI
Chime Request
Compass Direction
Compass Direction - Raw Value
Compass Heading
Configurable Feature
Configuration Status
Daylight Brightness Mode
Display Brightness
Distance to Empty
Global reset Request
Ignition On Time
Ignition Switch Status
IOD Fuse Status BI
IR Sensor Off Time
IR Sensor On Time
Menu Button
Odometer
Reset Average Fuel Economy
Reset Button
Reset Trip Odometer
STEP Button
System Voltage
Trip Odometer
Turn On Displays
UGDO Button State
UGDO Channel #1 Button
UGDO Channel #2 Button
UGDO Channel #3 Button
UGDO Channel Program
UGDO Status
US / Metric Button
Variance Identifier
Variance Value
Vehicle speed
VTA Status

FCM

Adjustable Pedal On
Dgtl Out - Brk Shft Intrlocl
Dgtl Out - Front Blower Rly

Dgtl Out - Front Fog Lamps
Dgtl Out - Headlamp Hi Beams
Dgtl Out - Headlamp Lo Beams
Dgtl Out - Spare Relay Micro
Digital Out - Spare Rly Mini
Digital Outputs - EBL Relay
Digital Outputs - Front Wash
Digital Outputs - Horn Relay
Digital Outputs - Rear Wash
Extr Lighting All Relays Off
Front Fog Lamp
Front Fog Lamp Relay On
Front Left Turn Lamp
Front Right Turn Lamp
Front Washer
Front Wiper High-Low Relay
Front Wiper On Relay
Front Wiper Sys Out - Disa
Headlamps&Misc Out - Lo Pwr
Horn Relay
Horn Relay Output
Left HiBeam/DRL/REPL Control
Left Low Beam
Left Stop Lamp On
Left Trailer Relay On
Lf Prk/Mrker/Lic Plt Lamp
Park Lamp
Park Lamp Relay On
Rear Defrost Relay
Rear Left Turn Lamp
Rear Right Turn Lamp
Rear Washer
Right HiBeam/DRL/REPL Cntl
Right Low Beam
Right Park & Marker Lamps
Right Stop Lamp On
Right Trailer Lamp Relay On
RR Booster Fan Relay
Spare Relay Feed
Spare Relay Micro
Two Headlamp High
Two Headlamp Low
U15 - APM/Spare Ouput 1 Rly
U15 - Front Rear Blower Rly
U15 - RG Heaflamp Washer Rly
U15 Out - EBL Run-only Rlys
U15 Outputs - Horn Relay
U15 Outputs - NBS Relay
U16 - Front Wiper Hi/Lo Rly
U16 Out - Diesel Cabin Htr
U16 Out - Front Wiper on Rly
U16 Outputs - Acc Power
U16 Outputs - Front Fog Lamp

U16 Outputs - Park Lamp
Washer Motor FET Outp Cntl
Wiper Motor Hi/Lo Relay En
Wiper Motor On/Off Relay En

FSM

Left Recliner Switch
Left Seat Back Motor
Left Seat Latch Motor
Left Seat Stow Motor
Right Recliner Switch
Right Seat Back Motor
Right Seat Latch Motor
Right Seat Stow Motor
Seat Mode Switch State Position
Seat Selector Switch

HFM

Actuate Switch
Buzzer Out - 200Hz Audio Out
Buzzer Out - 7KHz Audio Out
Control Buzzer Status
Switch RMUX Voltage

HIDT

Headlight
Left Stepper Motor
Right Stepper Motor

HSM

Actuate all heaters
Actuate all Vents
Configuration Status
F L Heat Seat Status
F L Vent Seat Status
F R Heat Seat Status
F R Vent Seat Status
Front Left Heated Seat Status
Front Left Low Voltage
Front Left Request
Front Left Seat Request
Front Left Ventilation Request
Front Left Ventilation Seat Status
Front Right Heated Seat Status
Front Right Low Voltage
Front Right Request
Front Right Seat Request
Front Right Ventilation Request
Front Right Ventilation Seat Status
Heated Seat Status
Heated Steering Wheel Request
Heated Steering Wheel Status
Ignition Status
Load Shedding Levels

R L Heat Seat Status
R R Heat Seat Status
Rear Left Heated Seat Status
Rear Left Request
Rear Right Heated Seat Status
Rear Right Request
Vent Status

HSM_PN

Actuate all heaters
Actuate all Vents
F L Heat Seat Status
F L Vent Seat Status
F R Heat Seat Status
F R Vent Seat Status
Front Left Request
Front Left Ventilation Seat Status
Front Right Request
Front Right Ventilation Seat Status
Heated Seat Status
Heated Steering Wheel Status
Ignition Status
Load Shedding Levels
R L Heat Seat Status
R R Heat Seat Status
Rear Left Request
Rear Right Heated Seat Status
Vent Status

HVAC

A/C COMP On Request
A/C Indicator
A/C Request
A/C Select
A/C Switch
AC Compressor Target Speed
AC Off LED
AC Pressure
AC Refrigerant Pressure
ACL1
ACL1 roof NAFTA
ACL2
ACL2 roof NAFTA
AcOff
AEHM - desired value
Ambient Light Sensor
Ambient Light Sensor Counts
Ambient Temperature
Auxillary Coolant Pump
Auxillary Water Pump
Average Ambient Temperature
Backlightinig On/Off
BiLevel Indicator
Bi-Level Indicator

Blower Motor	Humidity Sensor Reading Relative Humidity	Rear Blend Door Actuator Position
Blower Potentiometer State	HVAC Door Distribution	Rear Blower
Blower Potentiometer Voltage	I/R Ambient Temperature Lag	Rear Blower LED Stage 1
Blower-nominal value	I/R Instant Ambient Temperature	Rear Blower LED Stage 2
Circulated air	I/R Number	Rear Blower LED Stage 3
Compressor Speed Target	I/R Sensor Degrees	Rear Blower Motor
DCHA On Request	I/R Sensor Temperature	Rear Blower Speed
DCHA Override Internal	Infrared Thermistor Voltage	Rear Blower State
Defrost / Floor Actuator Degrees	Infrared Thermistor Voltage	Rear Ceiling Indicator
Defrost / Floor Actuator Position	ITOS - Cabin Temperature	Rear Control Lock Indicator
Defrost Indicator	LCD Display	Rear Defrost (EBL) Indicator
Defrost/Floor Mode Actuator Position	Left Blend Actuator Degrees	Rear Defrost (EBL) Output
Desired Current	Left Blend Actuator Position	Rear Defrost (EBL) Switch
desired value brightness	Left Heated Seat Indicator	Rear EBL Indicator
Desired Value/Position	Left Heated Seat Lower Indicator	Rear Floor Indicator
Disa Manual Actuator Posn	Left Heated Seat Upper Indicator	Rear LED
EBL Indicator	Left Solar Sensor Counts	Rear Lock Indicator
EBL Status	Left Solar Sensor Intensity Values	Rear Lockout Indicator
Engine Coolant Temperature	Left Solar Sensor Override	Rear Lockout Indicator (Rear Panel)
Engine RPM	Left Solar Sensor Values	Rear Mode 1 Actuator Position
Evap Sensor Temperature	Left Sun Sensor	Rear Mode Actuator Degrees
Evap Temperature Sensor Degrees	Left Temperature Potentiometer Degrees	Rear Mode Actuator Position
Evaporator Temp Sensor	Left Temperature Potentiometer State	Rear Panel Control Indicator
Evaporator Temperature Target	Left Temperature Potentiometer Voltage	Rear Panel Lock Indicator
Floor Indicator	Left Ventilated Seat Lower Indicator	Rear Selection Indicator
Floor/Defrost Mode Actuator Degrees	Left Ventilated Seat Upper Indicator	Rear Temp Control Pot
Floor/Defrost Mode Actuator Position	Low speed or single radiator fan duty cycle	Rear Temp Door Actuator Position
Front Blend Actuator Degrees	magnet clutch roof NAFTA	Rear Washer Switch Request
Front Blend Actuator Position	Main/Left Blend Actuator Position	Rear Wiper Switch Mode
Front Blower	Main/Left Temp 2 Actuator Position	Recirc Door Actuator
Front Blower LED Stage 1	Main/Left Temp Actuator Position	Recirc Indicator
Front Blower LED Stage 2	Mix Indicator	Recirc LED
Front Blower LED Stage 3	Mode Actuator Position	Recirc Switch
Front Blower LED Stage 4	Mode Potentiometer State	Recirculation Actuator Position
Front Blower Motor	Mode Potentiometer Voltage	Recirculation Door Actuator Degrees
Front Blower Speed	Motorized Thermistor - Cabin Temperature	Recirculation Door Actuator Position
Front Blower State	Panel Door Actuator Degrees	Reheat
Front Defrost Indicator	Panel Door Actuator Position	Reheat/Defrost LED
Front Mode 1 Actuator Position	Panel Indicator	Right Blend Actuator Degrees
Front Mode Actuator	Panel Mode Actuator Degrees	Right Blend Actuator Position
Front Mode Actuator (Defrost Door)	Panel Mode Actuator Position	Right Heated Seat Indicator
Front Mode Actuator 1 Position	Position Drvr/Zone Actuator	Right Heated Seat Lower Indicator
Front Mode Actuator 2 Position	Position Mode Actuator	Right Heated Seat Upper Indicator
Front Mode Actuator Degrees	Position Rear Mode Actuator	Right Solar Sensor Counts
Front Mode Actuator Position	Position Rear Temp Actuator	Right Solar Sensor intensity Values
Front Temp Control Pot	Position Recirc Actuator	Right Solar Sensor Override
Heated Steering Wheel Indicator	Posn Psngr/Blend Actuator	Right Solar Sensor Values
Heater Electric Coolant Pump Flow Request	Propulsion System AC Request	Right Sun Sensor
High speed radiator fan duty cycle status	Pushbutton Sw Re-circulation	Right Temp Actuator Position
Home all Actuators	PWM Limited	Right Temperature Potentiometer Degrees
Humidity Sensor Reading Air Temperature	Rear BiLevel Indicator	Right Temperature Potentiometer State
Humidity Sensor Reading Dewpoint Temper	Rear Blend Actuator Degrees	Right Temperature Potentiometer Voltage
Humidity Sensor Reading Glass Temperatur	Rear Blend Actuator Position	Right Ventilated Seat Lower Indicator

Right Ventilated Seat Upper Indicator
Run Freeze Cntl Externally
Set Pshbtn Sw Feature - A/C
Set Pshbtn Sw Feature - EBL
Set Pshbtn Sw Feature - Pwr
STH stage
SYNC Request
Twilight Sensor
Twilight Sensor Value
Vehicle Speed
VF Display
VFD Display
Water Valve Actuator

HVAC_FGA

A/C Request
Key LEDs
LCD Symbols
Micro Fan for Cabin Temperature Sensor
Recirc Actuator

HVAC_PN

A/C Request
A/C Select
Average Ambient Temperature
Coolant temperature
EBL Status
Evap Sensor Temperature
Evaporator Target
Front Blower Speed
Front Blower State
Front Mode 1 Actuator Position
Front Mode Position
Left Solar Sensor Intensity Values
Main/Left Temp Actuator Position
Main/Left Temp Selected
Mode 1 Actuator Position (Floor Door)
Mode 2 Actuator Position (Defrost Panel D)
Motorized Thermistor - Cabin Temperature
Rear Blower Speed
Rear Blower State
Rear Mode 1 Actuator Position
Rear Temp Door Actuator Position
Recirculation Door Actuator Position
Right Solar Sensor Intensity Values
Right Temp Actuator Position
Right Temperature Selected
Twilight Sensor Value

ICS_PN

Backlight PWM1
Backlight PWM2
Backlight PWM3
Backlight PWM4

Backlight PWM5
Backlight PWM6

IPC_CUSW

I/P Illumination
Telltale - ABS
Telltale - Airbag
Telltale - Brake
Telltale - Charging
Telltale - Coolant
Telltale - Cruise Mode
Telltale - EPS
Telltale - ESC
Telltale - ESC Off
Telltale - Front Fog
Telltale - High Beam
Telltale - Low Fuel
Telltale - MIL
Telltale - Oil
Telltale - Park Lamp/Position Light
Telltale - Seat Belt
Telltale - Tire Pressure Monitor
Telltale - Trans Temperature
Telltale - Turn Left
Telltale - Turn Right

IPC_FGA

ABS fault Lamp
Airbag fault Lamp
Alternator fault Lamp
Automatic Gear Box fault Lamp
Brake Lamp
Cooling liquid temperature Indicator
Cruise Lamp
Dimming graphics
Dimming display
Display comfort
Door open Lamp
Engine speed cluster
EOBD and engine system fault Lamp
EPS (Electric Power Steering) fault Lamp
ESC (Electronic Stability Control) deactivati
ESC (Electronic Stability Control) fault/inter
ETC (Electronic throttle control) fault Lamp
Front Fog Lights Lamp
Fuel Level indicator
Generic Fault Lamp
Head Lamp Levelling
High beam Lamp
Left Turn Light indicator
Low Fuel Level Lamp
Maximum Engine Cooling Temperature La
Minimum Engine Oil pressure Lamp
Position Lights Lamp

Rear window defrost Lamp
Right Turn Light Indicator
Seat belt unfastened Lamp
Seat belt unfastened Warning cycle
Tire Pressure Warning Lamp
Vehicle protection system failure Lamp
Vehicle speed cluster

IPC_PN

4WD
4WD Auto
4WD Lock
4WD Low
4WD Neutral Telltale
ABS Light
Air Bag light
Brake Light
Cargo Lamp
Door Ajar
ESP Light
Exhaust Brake
Fuel Cap
High Beam Light
I/P Illumination
O/D Off
Odometer Transmit
On / Off 1
Seat Belt Light
Service 4WD
Tailgate Ajar
Telltale - ABS
Telltale - Airbag
Telltale - Brake
Telltale - Charging
Telltale - Coolant
Telltale - Cruise Mode
Telltale - Drive
Telltale - ESP Off
Telltale - ESP/BAS
Telltale - ETC
Telltale - Fog Front
Telltale - Front Fog
Telltale - Glow Plug
Telltale - High Beam
Telltale - Low
Telltale - Low Fuel
Telltale - MIL
Telltale - Neutral
Telltale - Oil
Telltale - Park
Telltale - Park Lamp
Telltale - Position Lamp
Telltale - Rear Fog

Telltale - Reverse

Telltale - Seat Belt

Telltale - Tire Pressure

Telltale - Tire Pressure Monitor

Telltale - Tow Mode

Telltale - Turn Left

Telltale - Turn Right

Telltale - VTA

Trans Temperature

Water In Fuel

ITM

Alarm Siren

ITM Status

J1850 loop back enable

Receiver Current Readings (Ultrasonics) - R

Receiver Current Readings (Ultrasonics) - R

Siren

Transmitter Current Readings (Ultrasonics)

Transmitter Current Readings (Ultrasonics)

Ultrasonic Motion Detection

Vpp Voltage

VTSS Lamp

ITM_PN

Siren

VTSS Lamp

MCPA

MCP Resolver Offset Learn Trigger

MCPB

MCP Resolver Offset Learn Trigger

MHSM

Adj Pedal Aft

Adj Pedal Fwd

Adj Pedal Off

Adjustable Pedal Motor Aft

Adjustable Pedal Motor Fwd

D-Mirror Horizontal Left

D-Mirror Horizontal Right

D-Mirror Vertical Down

D-Mirror Vertical Up

Driver Front Riser Motor Up

Driver Heated Seat

Driver Heated Seat High

Driver Heated Seat Low

Driver Horiz Motor Forward

Driver Horizontal Motor Aft

Driver Lumbar Motor Deflate

Driver Lumbar Motor Inflate

Driver Rear Riser Motor Down

Driver Rear Riser Motor Up

Driver Recliner Motor Aft

Driver Recliner Motor Fwd

Driver Seat Heat

Drv Front Riser Motor Dwn

Drv Mirror Hori Motor Right

Drv Mirror Horiz Motor Left

Drv Mirror Vert Motor Down

Drv Mirror Vert Motor Up

Front Riser Down

Front Riser Motor Down

Front Riser Motor Up

Front Riser off

Front Riser up

Horizontal Aft

Horizontal Forward

Horizontal Motor Fwd

Horizontal Motor Rwd

Horizontal off

Lumbar Deflate

Lumbar Inflate

Lumbar Off

Pass Seat Horiz Aft

Pass Seat Horiz Fwd

Pass Seat Horiz Off

Pass Seat Recliner Aft

Pass Seat Recliner Fwd

Pass Seat Recliner Off

Passenger Heated Seat

Passenger Heated Seat Hi

Passenger Heated Seat Lo

Passenger Horiz Motor Aft

Passenger Horiz Motor Fwd

Passenger Recliner Motor Aft

Passenger Recliner Motor Fwd

Passenger Seat Heat

P-Mirror Horizontal Left

P-Mirror Horizontal Right

P-Mirror Vertical Down

P-Mirror Vertical Up

Rear Riser down

Rear Riser Motor Down

Rear Riser Motor Up

Rear Riser off

Rear Riser up

Recliner Aft

Recliner Forward

Recliner Motor Fwd

Recliner Motor Rwd

Recliner off

MSM_PN

Horizontal Adjustment

Pedal Adjustment

Recliner

Seat Position

Steering Column

Vertical Front

Vertical Rear

MSMD

Horizontal Adjustment

Pedal Adjustment

Recliner

Seat Position

Seat Position Recall

Steering Column

Vertical Front

Vertical Rear

NAV

Nav Voice Test - English

Nav Voice Test - Entrance

Nav Voice Test - Expressway

Nav Voice Test - French

Nav Voice Test - Keep Center

Nav Voice Test - Keep Left

Nav Voice Test - Keep Right

Nav Voice Test - Left Turn

Nav Voice Test - Proceed

Nav Voice Test - Proceed Str

Nav Voice Test - Right Turn

Nav Voice Test - Spanish

Nav Voice Tst - Carpool Lane

Navigation Voice Test - On

OCM

Data Byte 1

Data Byte 2

Data Byte 3

Data Byte 4

Data Offset Location

ORC

Bussed SRS Indicator Lamp Request

Bussed SRS Indicator Lamp Status

Driver Crash Active Head Restraint, AHR

ODS Status

Passenger Airbag Disable Indicator Lamp Re

Passenger Crash Active Head Restraint, AH

ORC_CUSW

First Row Driver Seatbelt Buckle Switch

SRS Indicator Lamp Request

ORC_PN

Bussed SRS Indicator Lamp Request

ODS Status

Passenger Airbag Disable Indicator Lamp Re

PDM

Courtesy Lamp
Courtesy Lamp State
Courtesy Lamps
DDM Front Door Sw Illum
Door Lock On
Door Unlock On
Front Door Sw Illumin
Front Door Switch Illum.
Front Window Control
Front Window Down
Front Window Down Relay
Front Window Sw Illumin
Front Window Up
Front Window Up (1/4S only)
Front Window Up Relay
Heat Mirror Control
Lock Relay
Memory Seat Set Ind Blink S
Memory Seat Set Indi 'S'
Mirror Approach Lamp State
Mirror Down
Mirror Extend/Retract Direction
Mirror Heat State
Mirror Heater
Mirror Left
Mirror Puddle Lamp State
Mirror Right
Mirror Signal Lamp State
Mirror Up
Mirror Vertical/Horizontal Direction
Power Foldaway Mirror In
Power Foldaway Mirror Out
Rear Window Control
Rear Window Down
Rear Window Down Relay
Rear Window Sw Illumin
Rear Window Switch Illum.
Rear Window Up
Rear Window Up (1/4S only)
Rear Window Up Relay
Seat Hi Temp Indi
Seat Low Temp Indi
Seat Sw Illumination Ctrl
Seat Switch Illum Control
Switch Illumination
Switch Illumination State
Unlock Relay
Window Activation - Front Up
Window Activation - Rear Up
Window Actv - Front Down
Window Actv - Rear Down
Window Control
Window Lock Out Signal

Window State - Down
Window State - Inactive
Window State - Up

PDM_PN

Ambient Light State
BSM State
Courtesy Lamp State
EC Mirror State
Mirror Fold Window Control
Mirror Heat State
Mirror Reference Supply
Mirror Signal Lamp State
Mirror Vertical/Horizontal Direction
Puddle Lamp State
Switch Illumination State
Window Control

PLG

PLGM Chime Out - Actv 1.6S
PLGM Chime Out - Actv 100ms
PLGM Chime Out - Actv 200ms
PLGM Chime Out - Actv 3.2S
PLGM Chime Out - Actv 400ms
PLGM Chime Out - Actv 800ms
PLGM HE Power On - 1.6S
PLGM HE Power On - 100ms
PLGM HE Power On - 200ms
PLGM HE Power On - 3.2S
PLGM HE Power On - 400ms
PLGM HE Power On - 800ms

PLGM

Drive Clutch Engage
Latch Clutch Engage
PLGM Chime Output
PLGM Drive Motor-Close Direction
PLGM Drive Motor-Open Direction
PLGM Latch Motor-Cinch Direction
PLGM Latch Motor-Release Direction
PWM Duty Cycle

PSDM

PSDM Drv Motor Opn Dir -1.6S
PSDM Drv Motor Opn Dir -3.2S
PSDM HE power ON - 1.6S
PSDM HE power ON - 100mS
PSDM HE power ON - 200mS
PSDM HE power ON - 3.2S
PSDM HE power ON - 400mS
PSDM HE power ON - 800mS

PSDML

Drive Clutch Engage
Drive Motor Control

Drive Motor Control (Clutch Engaged)
Drive Motor Direction
Duration Drive Motor
PWM Duty Cycle

PSDMR

Drive Clutch Engage
Drive Motor Control
Drive Motor Control (Clutch Engaged)

PSM

Output 1
Output 10
Output 11
Output 12
Output 13
Output 14
Output 15
Output 16
Output 17
Output 18
Output 19
Output 2
Output 20
Output 3
Output 4
Output 5
Output 6
Output 7
Output 8
Output 9

PTIM

Cluster Dimmer
Driver Door Ajar
Driver Seat Occupied
Driver's Door Ajar
Engine Running
Front Air Bag Deployed
Fuel Level
Head Lights On
Horn Activated Switch
Horn Switch Mute
MIL
Panic Alarm Activate
Park and Neutral Position
Police Radio Input
Security Alarm Mute
Side Air Bag Deployed
Stop Lights Activated
Vehicle Speed
WigWag Front
WigWag Rear

RADIO

Actuate Switch

AGW channel number

AM FM

AUDIO Push Button or AUDIO

AUX

BACK

Balance

Bass

Buzzer Output

DISC

Duration

EJECT or OPEN/CLOSE

Enable Balance

Enable Channel

Enable Duration

Enable Fader

Enable Frequency

Enable Phase

Enable Volume

Faceplate Controls - AM FM

Faceplate Controls - AUDIO Push Button or

Faceplate Controls - AUX

Faceplate Controls - BACK

Faceplate Controls - DISC

Faceplate Controls - EJECT

Faceplate Controls - EJECT or OPEN/CLOSE

Faceplate Controls - FF or TUNE UP

Faceplate Controls - INFO

Faceplate Controls - LIST

Faceplate Controls - LOAD

Faceplate Controls - MEDIA

Faceplate Controls - MENU

Faceplate Controls - MUSIC TYPE

Faceplate Controls - NAV

Faceplate Controls - POWER ON Push Butto

Faceplate Controls - PRESET 1

Faceplate Controls - PRESET 2

Faceplate Controls - PRESET 3

Faceplate Controls - PRESET 4

Faceplate Controls - PRESET 5

Faceplate Controls - PRESET 6

Faceplate Controls - RADIO

Faceplate Controls - RADIO or RADIO/MEDI

Faceplate Controls - REPEAT PROMPT

Faceplate Controls - RW or TUNE DOWN

Faceplate Controls - SAT

Faceplate Controls - SCAN

Faceplate Controls - SEEK DOWN

Faceplate Controls - SEEK UP

Faceplate Controls - SET

Faceplate Controls - SET UP

Faceplate Controls - TIME

Faceplate Controls - U CONNECT

Faceplate Controls - VR BUTTON

Fade

Fader

FF or TUNE UP

Frequency

Frequency band

Frequency Step Selection

INFO

Key Index

LIST

LOAD

Mechanical Control

MEDIA

MENU

Menu Options

Mid-Range

Mode 1

Mode 2

Mode Selection - HFM

Mode Selection - NAV

Mode Selection - NAV and HFM

Mode Selection - Off

Mode Selection HFM

Mode Selection NAV

Mode Selection NAV and HFM)

Mode Selection Off

MUSIC TYPE

NAV

Navigation Display Settings

Phase

POWER ON Push Button

PRESET 1

PRESET 2

PRESET 3

PRESET 4

PRESET 5

PRESET 6

Preset number

RADIO or RADIO/MEDIA

Radio Volume

REPEAT PROMPT

RW or TUNE DOWN

SAT

SCAN

SEEK DOWN

Seek Status

SEEK UP

SET

SET UP

Speaker Channel

Speaker Quadrant

Station Selection

TIME

Treble

TT Phase

U CONNECT

VFD Segment/LCD Segments

Volume

VR BUTTON

RADIO_FGA

Put radio into AM mode

Set radio to enable speakers output

Set radio to output

Set radio tuned frequency

Set radio volume step

RCM

Internal Light RCM

Reading Light Left Front

Reading Light Right Front

Relative Roof Position

Sun Roof Position

Switch Backlighting

RFH_PN

ACC LED

Antenna Power

BTSI Coil Output Control

Clutch Signal to ECM Output Control

Door Handle Power

ESCL 12 Volt Feed

KIN ACC LED State

KIN OFF LED State

KIN RUN LED State

KIN Start/Stop LED State

LED Control

Left Back Door Handle Power

Left Front Door Handle Power

OFF LED

Redundant Ignition RUN/START Feed Outp

Right Back Door Handle Power

Right Front Door Handle Power

RUN LED

SSB LED

Trunk/Liftgate Rear Power

RFHM_CUSW

Antenna Power

BTSI Output Control

Door Handle Power Control

KIN LED Control

RRM_CUSW

Buzzer Control

SAS

SBW LED

Steering Wheel Switches LED

SCM

Audio

Cruise Control LED

Down arrow

Front Wiper Switch

High Beam

Horn

Left turn signal on

Menu

Minus

Phone

Plus

Right turn signal on

Side arrow

Signal Light (Light Horn)

Steering column back

Steering column down

Steering column forward

Steering column up

Up arrow

Washer

SDAR

Channel Selection - Left and Right Channel

Channel Selection - Left Channel

Channel Selection - Right Channel

Station Selection

Tone Generator - Left and Right Channel

Tone Generator - Left Channel

Tone Generator - Right Channel

Tone Selection - Left and Right Channel

Tone Selection - Left Channel

Tone Selection - Right Channel

SKIM

Antenna Control

Antenna Power

Indicator Lamp

Lamp Control

SUNR

Battery Voltage

Motor Direction

Motor RPM

Sunroof Close

Sunroof Open

Sunroof Temperature Sensor Degrees

Sunroof Temperature Sensor Voltage

Sunroof Vent

TGW_PN

Balance

Bass

Buzzer Output

Fade

Frequency Step Selection

Menu Options

Mid-Range

Mode 1

Mode 2

Radio Volume

Seek Status

Speaker Quadrant

Station Selection

Treble

UDS

All LED Outputs ON

Ecall Button

Road Assist Button

VES

Display Screen

Headphone 1 Tone Test

Headphone 2 Tone Test

VES Headphone Tone Test

VES to Radio Tone Test

VES3

Display Screen

Headphone 1 Tone Test

Headphone 2 Tone Test

VES3_PN

Display Screen

Headphone 1 Tone Test

Headphone 2 Tone Test

VSIM_PN

Cluster Dimmer

Driver Door Ajar

Head Lights On

Horn Activated Switch

Horn Switch Mute

Panic Alarm Activate

Park and Neutral Position

Police Radio Input

Security Alarm Mute

Stop Lights Activated

Vehicle Speed

WigWag Front

WigWag Rear

WCM

Antenna Power

BTSI Control

ELV Disable Output Control

ELV LOCK Control

ELV Output Control

ELV UNLOCK Control

Key Fob ID (Depressed)

Key Removal Inhibit LOCK- UNLOCK Control

LH Power Sliding Door

Liftgate / Decklid

LOCK Control

RH Power Sliding Door

RKE Lock

RKE Panic

RKE Unlock

UNLOCK Control