

Ford PCM Actuators

BECM

Fan Speed Demanded

PCM WAKEUP LINE

Engine_Sensor

Air Assist Injector DC

EGR Vacuum Regulator

EGR Valve Position Desired

EVAP Emis Canister Purge

EVAP Emis Canister Vent

Fuel Pump Modulated

Idle Air Control

Short Term Fuel Trim Bank1

Short Term Fuel Trim Bank2

Spark Advance

Trac Ctrl Throttle Control

Variable Fan Control

Engine_Switches

Fuel Pump High Spd Desired

IMRC Solenoid

O2S Bk1 Htr Ctrl Dnstream

O2S Bk1 Htr Ctrl Upstream

O2S Bk2 Htr Ctrl Dnstream

O2S Bk2 Htr Ctrl Upstream

Sec Air Injection Bypass

Sec Air Injection Divert

Secondary Air Injection

PCM

A/C Clutch

A/C Compressor Commanded State

Active Mount Control Commanded

All Injectors Disabled

All Wheel Drive Clutch Control Commanded

Brake vacuum pump - PCM Controlled relay

Cabin heater ON/OFF command

Coast Clutch Solenoid

Command of Coolant Pump - HVAC/cabin

Command of PTC heater output Control

Commanded DC for the O2S11 Heater Outp

Commanded DC for the O2S12 Heater Outp

Commanded EGR

Commanded Equivalence Ratio Air to Fuel

Commanded Equivalence Ratio Air to Fuel

Commanded Exhaust Gas Recirculation A D

Commanded Fuel Rail Pressure A

Converter Pressure Control

Coolant Pump command - Motor

Coolant Pump Commanded - Battery pack

DC to DC Converter Enable

DC To DC Voltage Converter Status

Desired Camshaft Angle for all Banks

Desired Exhaust B Camshaft Position Bank

Desired Idle Speed RPM

Desired Intake A Camshaft Position Bank 1

Desired Wastegate Control Vacuum

EGR Cooler Bypass Valve

EGR Motor Position Desired

EGR Throttle Position

EGR Valve Position Desired

EGR Valve Stepping Motor Position

Electronic Pressure Control

Electronic Throttle Control Actual

Engine Cooling Fan Speed

Engine Idle Shutdown Extended

Engine RPM

EVAP Vapor Blocking Valve

Evaporative Emission Canister Purge Valve

Evaporative Emission Canister Vent Valve

Evaporative Emission Vapor Management

Exhaust Gas Recirculation Throttle Position

Exhaust Gas Recirculation Valve DC

Fan Control High Speed

Fan Control Low Speed

Fan Speed Desired

Firm Shift

Fuel Cooler Pump

Fuel Pressure Control Valve

Fuel Pump

Fuel Pump Lift Commanded State

Fuel Rail Pressure Desired

Fuel Volume Control Valve

Gear Command by Output State Control

Gear Commanded by Module

Generator 2 Voltage Desired

Generator Voltage Desired

GLow Plug Relay

Grill Shutter A Position - Commanded

Heater Control for Htd O2 Sensor 11 and Ht

Heater Control for Htd O2 Sensor 12 & Htd

Heater Pump Commanded

Idle Air Control

Injector 1

Injector 1 Disable

Injector 10

Injector 10 Disable

Injector 2

Injector 2 Disable

Injector 3

Injector 3 Disable

Injector 4

Injector 4 Disable

Injector 5

Injector 5 Disable

Injector 6

Injector 6 Disable

Injector 7

Injector 7 Disable

Injector 8

Injector 8 Disable

Injector 9

Injector 9 Disable

Injector Control Pressure Regulator
 Intake Manifold Runner Control
 Line Pressure
 Line Pressure Control Desired
 Motor Electronics Coolant Pump
 One-Touch Start Status
 Output State Control of Torque Converter
 PCM to SOBDMC Wake Up Line
 Power Take Off Load Applied
 Pressure Control Solenoid A
 Pressure Control Solenoid B
 Pressure Control Solenoid C
 PSR (Power Sustained Relay) command
 Reductant Injector DC
 Reductant Line Heater Control
 Reductant Reverting Valve DC - Commande
 Reductant Tank Heater Control
 Relay to the block heater A Commanded
 Relay to the block heater B Commanded
 Secondary Air Injection
 Secondary Air Monitor
 Service Tool Fuel Multiplier for Cylinder 1
 Service Tool Fuel Multiplier for Cylinder 2
 Service Tool Fuel Multiplier for Cylinder 3
 Service Tool Fuel Multiplier for Cylinder 4
 Service Tool Fuel Multiplier for Cylinder 5
 Service Tool Fuel Multiplier for Cylinder 6
 Service Tool Fuel Multiplier for Cylinder 7
 Service Tool Fuel Multiplier for Cylinder 8
 Shift Solenoid 1
 Shift Solenoid 2
 Shift Solenoid 3
 Shift Solenoid 4
 Shift Solenoid A
 Shift Solenoid B
 Shift Solenoid Pressure Control A
 Shift Solenoid Pressure Control B
 Shift Solenoid Pressure Control C
 Shift Solenoid Pressure Control D
 Shift Solenoid Pressure Control E
 Short Term Fuel Trim for Cylinder 1
 Short Term Fuel Trim for Cylinder 2
 Short Term Fuel Trim for Cylinder 3
 Short Term Fuel Trim for Cylinder 4
 Short Term Fuel Trim for Cylinder 5
 Short Term Fuel Trim for Cylinder 6
 Short Term Fuel Trim for Cylinder 7
 Short Term Fuel Trim for Cylinder 8
 Spark Advance
 Starter Enable High Side
 Starter Enable Low Side
 Starter Motor Control Output Detected
 Torque Converter Clutch Solenoid
 Turbocharger Bypass Valve 1
 Turbocharger Bypass Valve 2
 Turbocharger Wastegate Control
 Variable Camshaft Timing Exhaust Angle De
 Variable Camshaft Timing Intake Desired A
 Variable Fan DC

Variable Geometry Turbocharger

TCCM

4WD PWM Clutch Status
 CCW Relay
 Continuous Vacuum Hublock Solenoid
 CW Relay
 Integrated Wheel Ends Output Control
 Rear Locking Diff Lamp Output Control Opti
 Rear Locking Diff Output DC Optional
 Transfer Case Shift Motor Position Sense C

TCM

Commanded Current Shift Solenoid F
 Converter Pressure Control
 Engine Coolant Bypass Valve Control Outpu
 Firm Shift
 Gear Command by Output State Control
 Gear Commanded by Module
 Line Pressure Control Desired
 Line Pressure Control measured in current (
 Output State Control of Torque Converter
 Pressure Control Solenoid A
 Pressure Control Solenoid B
 Shift Solenoid 1
 Shift Solenoid 2
 Shift Solenoid D
 Shift Solenoid E
 Shift Solenoid F
 Shift Solenoid Pressure Control A
 Shift Solenoid Pressure Control B
 Shift Solenoid Pressure Control C
 Shift Solenoid Pressure Control D
 Shift Solenoid Pressure Control E
 Torque Converter Clutch Solenoid
 Transmission Range Input ALLowing Engine

Transmission_S

Commanded Gear Ctrl Stat
 Desired gear
 Dyn Pres Ctrl Sol 1 DC
 Dyn Pres Ctrl Sol 2 DC
 Dyn Pres Ctrl Sol 3 DC
 Electronic Pres Control
 Electronic Pres Ctrl DC
 Pres Control Solenoid 1
 Pres Control Solenoid 2
 Pres Control Solenoid 4
 Shift Sol 4 Duty Cycle
 TCC Control Status
 Torque Converter Clutch
 Transmission Gear

Transmission_S

Coast Clutch Solenoid
 Converter Clutch Lockup Sol
 Shift Solenoid 1
 Shift Solenoid 2
 Shift Solenoid 3
 Shift Solenoid 4

Ford Body Actuators

ACM

3rd Row Left Speaker Status
3rd Row Right Speaker Status
Audio Cycle Speaker Sound
Audio Speaker Walk Around Test
AudioVol
Bezel Illumination
Center 2 Speaker Status
Center Speaker Status
Center Tweeter Status
Dimmer Switch Input Status
Frequency
Left Front Mid Range Speaker Status
Left Front Speaker Status
Left Front Tweeter Status
Left Rear Speaker Status
Left Rear Tweeter Status
Rear Center Speaker Status
Right Front Mid Range Speaker Status
Right Front Speaker Status
RIGHT Front Tweeter Status
Right Rear Speaker Status
RIGHT Rear Tweeter Status
SCP_ACM_DIAG_State
Subwoofer 2 Status
Subwoofer Status
Volume

ARC

Air Compressor
Air Suspension Vent Sol
Compressor Relay
Front Fill Solenoid
Front Gate Solenoid
Left Front Shock Motor
Left Front Shock Position
Left Rear Shock Motor
Left Rear Shock Position
Msg Center Warning Displayed
Rear Fill Solenoid
Right Front Shock Motor
Right Front Shock Position
Right Rear Shock Motor
Right Rear Shock Position

Audio Control

Antenna Motor Down
Antenna Motor Up
Audio Display
Mute Audio
Speaker Walkaround

Audio Control Module

Antenna Motor Down
Antenna Motor Up
Audio Display
Mute Audio
Speaker Walkaround

BCMB

Central High Mounted Stop Lamp
Convertible/Foldable Top Down Relay
Convertible/Foldable Top Up Relay
Left Stop/Turn Inner Lamp
Left Stop/Turn Outer Lamp
Reverse Lamp

Right Stop/Turn Inner Lamp
Right Stop/Turn Outer Lamp
Stop/Turn Lamps - Middle
Trunk/Liftgate Release Output

BdyCM

All Door Lock
All Door Unlock
Ambient Light Level Status
Anti-Theft Horn Status
Battery Charging Voltage Desired
Battery Saver Relay Status.
Brake/Shift Interlock
Central High Mounted Stop Lamp
Central Unlock Supply
Courtesy Lamp Output Value
Courtesy Lamps
Courtesy Puddle Step Lamps
Daytime Running Lamps
Decklid / Liftglass Release Output Status
Delayed Accessory Power
Demand lighting
Driver Door Unlock
Front Fog Lamps Request
Front Washer Pump Relay
Front Wiper Hi/Lo Control
Front Wiper Relay
Front Wiper Relay - Fast speed
Front Wiper Relay - Low speed
Fuel Pump Relay
Global Window Open/Close Control Status
High Beam
Horn Output
Interior Lights 1 (PWM) Output
Interior Lights 2 (PWM) Output
Interior Lights 2 PWM Output
Keypad Lamp Output Status
LED Backlighting
Left Corner Lamp Output Status
Left Front Turn Signal Lamp Status
Left Headlamp High Beam
Left Headlamp Low Beam
Left Parklamps
Left Position Lights DC
Left Rear Turn Signal Lamp Status
Left Rear Turn Signal/Trailer Relay Status
Left Seat Heater
Left Stop Lamp
Left Stop Lamp DC
License Plate Light
Liftgate Release Output Status
Load Shed Output Control
Marker Lamp Output Status
Parking Lamps
PATS Radio Frequency Transmit Status
PCM Wake-Up Output Control
Rear Defrost Relay Status
Rear Washer Pump Relay
Rear Wiper Relay
Reverse Lamp
Right Corner Lamp Output Status
Right Front Turn Signal Lamp Status
Right Headlamp High Beam
Right Headlamp Low Beam

Right Low Beam or both
Right Parklamps
Right Position Lights DC
Right Rear Turn Signal Lamp Status
Right Rear Turn Signal/Trailer Relay Status
Right Seat Heater
Right Stop Lamp
Right Stop Lamp DC
Run / Accessory Output Control
Run / Start Output Control
Start Button Mode Indicator Control
Third Row Power Fold Seat Output
Trunk/Liftgate Release Output
White Lighting Reflective Controls Illumination

BEM

ISO BEM Diag State #1
ISO BEM Diag State #2
ISO BEM Diag State #3
ISO BEM Diag State #4
ISO BEM Diag State #5

Cellular Phone Module

Phone In Use
Phone Power

Central timer Module

4WD High Indicator LED
4WD Low Indicator Lamp
4WD Mode Lamp
4x4 Low Mode Switch LED
AC Request Signal
Accessory Delay Relay
All Door Lock
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Automatic 4WD Lamp
Backlighting Intensity
Battery Saver Relay Control
Blower Motor
Brake Fluid Low Indicator
Brake Lamp
Center Axle Disconnect Sol
Center Axle Engage Solenoid
Chime Control
Clear Keys Mode
Clockwise Relay Control
Contact Plate Power
Counter-Clockwise Rly Ctrl
Courtesy Lamps
Daytime Running Lamps
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Door Lock Disable
Down Relay Control
Driver Door Lock
Driver Side Repeater Lamp
Drivers Window Down
Drivers Window Up
Eng Cool Lvl Lmp Out On/Off
Ground Lighting
Hazard Flashers
Hazard Warning Indicator
Headlamp Aim Relay
Headlamp Washer

Heated Backlight Relay
Heated Side Mirrors
High Beam Indicator
Horn Output
Htd Windshield (Windscreen)
Hub Lock / Unlock Solenoid
Hub Lock Solenoid
Illuminated Entry Rly Ctrl
Integ Wheel Ends (IWE) Sol
Key Pad Backlighting
Left Front Cornering Lamp
Left High Beam
Left Low Beam
LF Turn Signal
Lock/Unlock Central Lock
Lock/Unlock Double Lock
Memory Lock
Neutral in Tow Lamp
One Touch Down Motor Relay
One Touch Up Motor Relay
Over Speed Warning Chime
Park Indicator
Park Lamp Front D-Side
Park Lamp Front P-Side
Parking Lamps
Pass Side Repeater Lamp
Passenger's Door Lock
Passenger's Door Unlock
Passenger's Mirror Down
Passenger's Mirror Left
Passenger's Mirror Right
Passenger's Mirror Up
PT Fail Ind (non-MIL)
PWM Output Command 1
Rear Door Handle
Rear Washer Pump Relay Ctrl
RF Turn Signal
Right Front Cornering Lamp
Right High Beam (or both)
Right Low Beam (or both)
Right Tail Lamp (or both)
Run Relay Control
Running Board Lighting
Seat Belt Warning Lamp
Security Horn Alarm
Shift Clutch
Speed Relay Control
Two Step Unlock
Up Relay Control
Vaps II Output Pulse Control
VSS Dependent Wiper
Wash Fluid Lo Sens Override
Washer Fluid Low Indicator
Washer Pump Relay Control
Wiper Run Relay Control

CPM

Cell Phone
Cellular Phone Control Cmd
Cellular Phone Control Command

CSM

Air Compressor
All Door Lock
All Door Lock #1
All Door Lock #2
All Door Unlock
Anti-Theft Indicator

Anti-Theft Indicator
 Arm (MAS)
 Arm (MAS) #1
 Arm (MAS) #2
 Arm (UAS)
 Arm (UAS) #1
 Arm (UAS) #2
 Arm MAS
 Arm UAS
 Battery Saver Relay
 Battery Saver Relay Control
 Chimer Control
 Chimer control #1
 Chimer control #3
 Chimer control #4
 Chimer control #6
 Clear Last TIC
 Clear Last TIC #1
 Clear Last TIC #2
 Door Lock Disable
 Driver Side Rear Double Lock
 Driver's Door Lock
 Driver's Door Unlock (or 2-Step)
 Driver's Door Unlock/2-Step
 Driver's Door Unlock/2-Step #1
 Driver's Door Unlock/2-Step #2
 Ground Lighting
 Hazard Flashers
 Hazard Flashers #1
 Hazard Flashers #2
 Head Lamps
 Head Lamps #1
 Head Lamps #2
 Head Lamps #3
 Horn Output
 Horn Output #1
 Horn Output #2
 Horn Output #3
 Interior Lamps
 Interior Scanner Power Test
 Intrusion Sensing
 ISO BEM Diag State #1
 ISO BEM Diag State #2
 ISO BEM Diag State #3
 ISO BEM Diag State #4
 ISO BEM Diag State #5
 Key Pad Backlighting
 Key Pad Backlighting #1
 Key Pad Backlighting #2
 Left Front Turn Lamp
 Left Rear Door Lock
 Left Rear Door Unlock
 Left Rear Turn Lamp
 Lock
 Lock/Unlock Central Lock
 Lock/Unlock Central Lock #1
 Lock/Unlock Central Lock #2
 Lock/Unlock Double Lock
 Lock/Unlock Double Lock #1
 Lock/Unlock Double Lock #2
 Luggage Compartment Unlock
 Luggage Compartment Unlock #1
 Luggage Compartment Unlock #2
 Memory Seat Selection Cntrl #1
 Memory Seat Selection Cntrl #2
 Memory Seat Selection Cntrl #3

Parking Lamps
 Parking Lamps #1
 Parking Lamps #2
 Parking Lamps #3
 Passenger Side Rear Double Lock
 Passenger's Door Unlock #1
 Passenger's Door Unlock #2
 Passenger's Door Unlock #3
 Permit Luggage Compartment Unlock Capabilit
 RAP Arm
 Read Door Handle (momentary event)
 Remote Initialization
 Remote Initialization #1
 Remote Initialization #2
 Right Front Turn Lamp
 Right Rear Door Lock
 Right Rear Door Unlock
 Right Rear Turn Lamp
 Right Tail Lamp, or Both
 RKE TIC Pointer
 RKE TIC Pointer #1
 RKE TIC Pointer #2
 Running Board Lighting
 Scan PWR
 SCAN_PWR
 SCAN_PWR #1
 SCAN_PWR #2
 Two Step Unlock
 UBP_CSM_DIAG_State
 Unlock #1
 Unlock #2

CTM

Battery Save Op
 Chimer Control
 Chimer control #1
 Chimer control #2
 Chimer control #3
 Chimer control #4
 Chimer control #5
 Chimer control #6
 Door Ajar OC
 Entry Ill Op
 Front Win Heat OC
 Heat_RW_OP
 Rear_WIPE_OP
 Seat_Belt_OC
 Windshield
 Wiper Driver Output

DCSM

Climate-cntrl Seat Cool Cmd #1
 Climate-cntrl Seat Cool Cmd #2
 Climate-cntrl Seat Cool Cmd #3
 Climate-cntrl Seat Cool Cmd #4
 Climate-Controlled Seat Blower Full Speed Com
 Climate-Controlled Seat Cool Command
 Climate-controlled seat heat command.
 Climate-controlled seat Temperature Off comm
 ClmCtrl Seat BlwrFullSpd Cmd #1
 ClmCtrl Seat BlwrFullSpd Cmd #2
 ClmtCtrl Seat Temp off Cmd #1
 ClmtCtrl Seat Temp off Cmd #2
 Passenger %%h(TED) Cool Mode
 Passenger %%h(TED) Heat Mode
 Passenger %%h(TED) Off
 Passenger TED Cool Mode
 Passenger TED Heat Mode

Passenger TED Off
Turn Passenger Climate Control Seat Blower Ful

DDM

All Door Unlock
Battery Saver Relay
Blind Spot Information LED DC
Clear Last TIC
CLR LAST TIC
Driver Window
Driver Window #1
Driver Window #2
Driver's Door Lock
Driver's Door Unlock (or 2-Step)
Driver's Door Unlock/2-Step
Driver's Mirror Down
Driver's Mirror Left
Driver's Mirror Right
Driver's Mirror Up
Driver's Power Window #1
Driver's Power Window #2
Front Door Lock Status LED DC
Illumination dimming level
Interior Lamps
ISO BEM Diag State #1
ISO BEM Diag State #2
ISO BEM Diag State #3
ISO BEM Diag State #4
ISO BEM Diag State #5
Key Pad Backlighting
Keyfob 1
Keyfob 2
Keyfob 3
Keyfob 4
Left Rear Window Down
Lock
Lock/Unlock Double Lock
Luggage Compartment Unlock
Memory Recall Ind (LED)
Memory Recall Indicator LED
Memory Seat Selection Cntrl #1
Memory Seat Selection Cntrl #2
Memory Seat Selection Control
One Touch Down Motor Relay
Panic Alarm Signal Request
PAR Unlock
Passenger Window
Passenger's Door Lock
Passenger's Door Unlock
Passenger's Mirror Down
Passenger's Mirror Left
Passenger's Mirror Right
Passenger's Mirror Up
PR Right
PR_RIGHT
Prog Fob
PROG_FOB
Rear Door Lock Status LED DC
Right Rear Window Down
RKE Prog Mode
RKE TIC Pointer
RKE_PROG_MODE
RKE_TIC_POINTER
SCP_DDM_DIAG_State
Set Memory 1
Set Memory 2
Unlock

Drivers Door

AC Request Signal
Accessory Delay Relay
All Door Lock
All Front window enable
All Rear Window Enable
Battery Saver Relay Control
Courtesy Lamps
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Door Lock Disable
Driver Door Lock
Drivers Mirror Down
Drivers Mirror Left
Drivers Mirror Right
Drivers Mirror Up
Drivers Window Down
Drivers Window Up
D-Side Rear Double Lock
Ground Lighting
Illuminated Entry Rly Ctrl
Issue Calibration Request
Issue Door Ajar Signal
Issue Illum Entry Sig Req
Key Pad Backlighting
Liftgate Glass Rel Signal
Liftgate Lock
Liftgate Release Signal
Liftgate Unlock
Lock/Unlock Double Lock
LR Door Lock
LR Door Unlock
LR Window Down
LR Window Up
Memory #1 Select
Memory #2 Select
Memory Recall Indicator LED
Memory Switch Backlighting
One Touch Down Motor Relay
One Touch Up Motor Relay
Panic Alarm Signal Request
Passenger's Door Lock
Passenger's Door Unlock
Passenger's Mirror Down
Passenger's Mirror Left
Passenger's Mirror Right
Passenger's Mirror Up
Passenger's Window Down
Passenger's Window Up
P-Side Rear Double Lock
Rear Door Handle
RR Door Lock
RR Door Unlock
RR Window Down
RR Window Up
Running Board Lighting
Two Step Unlock

Drivers Door Module

AC Request Signal
Accessory Delay Relay
All Door Lock
All Front window enable
All Rear Window Enable
Battery Saver Relay Control
Courtesy Lamps
D-Door Unlock (or 2-Step)

Decklid/Trunk Unlock
 Door Lock Disable
 Driver Door Lock
 Drivers Mirror Down
 Drivers Mirror Left
 Drivers Mirror Right
 Drivers Mirror Up
 Drivers Window Down
 Drivers Window Up
 D-Side Rear Double Lock
 Ground Lighting
 Illuminated Entry Rly Ctrl
 Issue Calibration Request
 Issue Door Ajar Signal
 Issue Illum Entry Sig Req
 Key Pad Backlighting
 Liftgate Glass Rel Signal
 Liftgate Lock
 Liftgate Release Signal
 Liftgate Unlock
 Lock/Unlock Double Lock
 LR Door Lock
 LR Door Unlock
 LR Window Down
 LR Window Up
 Memory #1 Select
 Memory #2 Select
 Memory Recall Indicator LED
 Memory Switch Backlighting
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Panic Alarm Signal Request
 Passenger's Door Lock
 Passenger's Door Unlock
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up
 Passenger's Window Down
 Passenger's Window Up
 P-Side Rear Double Lock
 Rear Door Handle
 RR Door Lock
 RR Door Unlock
 RR Window Down
 RR Window Up
 Running Board Lighting
 Two Step Unlock

Drivers Seat

Drivers Mirror Down
 Drivers Mirror Left
 Drivers Mirror Right
 Drivers Mirror Up
 D-Seatbelt Tension Reducer
 Front Motor Down
 Front Motor Up
 Horizontal Motor Backward
 Horizontal Motor Forward
 Memory #1 Select
 Memory #2 Select
 Memory Recall Indicator LED
 Memory Switch Backlighting
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up

P-Seatbelt Tension Reducer
 Rear Motor Down
 Rear Motor Up
 Recline Motor Backward
 Recline Motor Forward

Drivers Seat Module

Drivers Mirror Down
 Drivers Mirror Left
 Drivers Mirror Right
 Drivers Mirror Up
 D-Seatbelt Tension Reducer
 Front Motor Down
 Front Motor Up
 Horizontal Motor Backward
 Horizontal Motor Forward
 Memory #1 Select
 Memory #2 Select
 Memory Recall Indicator LED
 Memory Switch Backlighting
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up
 P-Seatbelt Tension Reducer
 Rear Motor Down
 Rear Motor Up
 Recline Motor Backward
 Recline Motor Forward

DSM

ADJ_PEDAL
 Driver's Mirror Down
 Driver's Mirror Left
 Driver's Mirror Right
 Driver's Mirror Up
 Front Motor Down
 Front Motor Up
 Front Motor Down
 Front Motor Up
 Horizontal Motor Backward
 Horizontal Motor Forward
 Memory Recall Ind (LED)
 Memory Recall Indicator %%h(LED)
 Memory Recall Indicator LED
 Memory Seat Selection Cntrl #1
 Memory Seat Selection Cntrl #2
 Memory Seat Selection Cntrl #3
 Memory Seat Selection Cntrl #4
 Memory Seat Selection Control
 Mirrors Fold In
 Mirrors Fold Out
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up
 Pedals Backward
 Pedals Backward #1
 Pedals Backward #2
 Pedals Forward
 Pedals Forward #1
 Pedals Forward #2
 Rear Motor Down
 Rear Motor Up
 Recline Motor Backward
 Recline Motor Forward
 Safetybelt Tension Reducer

SCP_DSM_DIAG_State

Seat Entry Position

Seat Exit Position

Set Memory 1

Set Memory 2

Telescope In

Telescope Out

Tilt Down

Tilt Telescope

Tilt Up

EATC

%%h(A/C) Floor Servo Position Status

A/C Blower Output Relay

A/C Floor Servo Position Status

A/C Recirculating Servo Position Status

Air Recirculation Valve Pos

All Segments

All Segments #1

All Segments #2

Aux Air Blend Door Position Feedback

Aux Pump

AUXPUMP

Blend Door Position

Blend Door Position #1

Blend Door Position #2

Blower Motor Control Cmd

Blower motor control command

Blower Motor Relay

Blower Motor Speed - Target Position

Bypass DC

Bypass Door Open Command

Defrost Door Close Command

Defrost Door Motor Cntrl Cmd

Defrost Door Motor Cntrl Cmd #1

Defrost Door Motor Cntrl Cmd #2

Defrost Door Open Command

Dimming Control Command

DRCOOLVLV

floor door close command

Floor Door Close Command #1

Floor Door Close Command #2

floor door open command

Front Blower Relay

Heated Backlight Relay

Heated Backlight Relay #1

Heated Backlight Relay #2

Heated Windshield Status

Heater Core Solenoid

High Blower Motor Relay

Illumination Input DC

Illumination PWM Value

Left Blend Door Position

Panel Door Close Command

Panel Door Close Command #1

Panel Door Close Command #2

Panel Door Open Command

PSCOOLVLV

PWM DC 2

Recirculation Door Close Cmd

Recirculation Door Close Cmd #1

recirculation door close command

Recirculation Door Open Cmd

Recirculation Door Open Cmd #2

recirculation door open command

Recirculation Door Target Position

Right Blend Door Position

SCP_DATC_DIAG_State

ECS

Airbag Warning Lamp & Chime

Airbag Warning Lamp and Chime

Electronic Auto Temp Ctrl

Blower Motor Speed Control

Climate Control Clnt Flow Psgr

Climate Control Clnt Flow_Dr

Coolant Pump/VBC Pwr Ctrl

Htd Windshield (Windscreen)

Electronic Automatic Temperature Control

Blower Motor Speed Control

Climate Control Clnt Flow Psgr

Climate Control Clnt Flow_Dr

Coolant Pump/VBC Pwr Ctrl

Htd Windshield (Windscreen)

FCDIM

Button

* Button

All LCD Segments

AM Button

Aux Button

Auxiliary Input LED 1

Auxiliary Input LED 2

Bluetooth LED

Cancel Button

CD Button

Compact Disc LED 1

Compact Disc LED 2

Digital Signal Processing LED

Dimmer Switch Input Status

Down Button (S2)

Eject Button

Enter Button

FM Button

General Warning Indicator 1 Red

General Warning Indicator 2 Amber

Info (Information) Button

LCD Illumination Level

Left Button (S3)

Menu Button

Menu LED

Mono/Stereo LED 1

Navigation LED 1

Navigation LED 2

Next / Last (>|) Button

Phone Button

Phone LED 1

Phone LED 2

Power Button

Preset 0 Button

Preset 1 Button

Preset 2 Button

Preset 3 Button

Preset 4 Button

Preset 5 Button

Preset 6 Button

Preset 7 Button

Preset 8 Button

Preset 9 Button

Prev / First (|<) Button

Read Button

Right Button (S4)

Seek Left Button

Seek Right Button

Set Button
Steering Wheel (-) Seek Button
Steering Wheel (-) Volume Button
Steering Wheel (+) Seek Button
Steering Wheel (+) Volume Button
Steering Wheel Mode Button
Steering Wheel Voice Button
Tone Button
Tuner LED 1
Tuner LED 2
Up Button (S1)

FCIM

Bezel Illumination
Dimmer Switch Input Status

FDIM

Bezel Illumination

FEM

Accessory Delay Relay
ATH
Blower Motor #1
Courtesy Lamps #1
Courtesy Lamps #2
Driver Side Repeater Lamp
Driver Window #1
Driver Window #2
Driver's Door Lock
Driver's Door Unlock/2-Step #2
Headlamp Aim Relay
Heated Backlight Relay #1
Heated Backlight Relay #2
Horn
Horn Output #1
Horn Output #2
Left Front Cornering Lamp
Left Front Turn Lamp
Left High Beam
Left Low Beam Lamp
Park Lamp Front Drvr's Side
Park Lamp Front Pass's Side
Pass Side Repeater Lamp
Rear Windshield Washer
Rear Wiper Relay
Right Front Cornering Lamp
Right Front Turn Lamp
Right High Beam (or both)
Right Low Beam (or both)
SCP_FEM_DIAG_State
SCP_FEM_DIAG_State #2
Speed Relay Control #1
System Power Relay
Washer Pump Relay Control #1
Washer Pump Relay Control #2
Washer Pump Switch Status
Wiper Run Relay Control #1

FFH

Fan #1
Fan #2
Fan #3
Fan #4
Fan Control
Fuel Pump
Fuel Pump #1
Fuel Pump #2
Glow Plug #1
Glow Plug #2

Glow Plug #3
Heater Power
Heater Power #1

FOH

Blower Motor
Clear Lockout
Fan #1
Fan #2
Fan #3
Fan #4
Fan Control
Fuel Prime FFH
Fuel Pump #1
Fuel Pump #2
Fuel Pump Control Command
Glow Plug #2
Glow Plug #3
Glow Plug #4
Glow Plug #5
Heater
Heater Power #2
Lockout_WR_FFH
Water Pump

Front Electronic Module

4WD High Indicator LED
4WD Low Indicator Lamp
4WD Mode Lamp
4x4 Low Mode Switch LED
AC Request Signal
Accessory Delay Relay
All Door Lock
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Automatic 4WD Lamp
Backlighting Intensity
Battery Saver Relay Control
Blower Motor
Brake Fluid Low Indicator
Brake Lamp
Center Axle Disconnect Sol
Center Axle Engage Solenoid
Chime Control
Clear Keys Mode
Clockwise Relay Control
Contact Plate Power
Counter-Clockwise Rly Ctrl
Courtesy Lamps
Daytime Running Lamps
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Door Lock Disable
Down Relay Control
Driver Door Lock
Driver Side Repeater Lamp
Drivers Window Down
Drivers Window Up
Eng Cool Lvl Lmp Out On/Off
Ground Lighting
Hazard Flashers
Hazard Warning Indicator
Headlamp Aim Relay
Headlamp Washer
Heated Backlight Relay

Heated Side Mirrors
 High Beam Indicator
 Horn Output
 Htd Windshield (Windscreen)
 Hub Lock / Unlock Solenoid
 Hub Lock Solenoid
 Illuminated Entry Rly Ctrl
 Integ Wheel Ends (IWE) Sol
 Key Pad Backlighting
 Left Front Cornering Lamp
 Left High Beam
 Left Low Beam
 LF Turn Signal
 Lock/Unlock Central Lock
 Lock/Unlock Double Lock
 Memory Lock
 Neutral in Tow Lamp
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Over Speed Warning Chime
 Park Indicator
 Park Lamp Front D-Side
 Park Lamp Front P-Side
 Parking Lamps
 Pass Side Repeater Lamp
 Passenger's Door Lock
 Passenger's Door Unlock
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up
 PT Fail Ind (non-MIL)
 PWM Output Command 1
 Rear Door Handle
 Rear Washer Pump Relay Ctrl
 RF Turn Signal
 Right Front Cornering Lamp
 Right High Beam (or both)
 Right Low Beam (or both)
 Right Tail Lamp (or both)
 Run Relay Control
 Running Board Lighting
 Seat Belt Warning Lamp
 Security Horn Alarm
 Shift Clutch
 Speed Relay Control
 Two Step Unlock
 Up Relay Control
 Vaps II Output Pulse Control
 VSS Dependent Wiper
 Wash Fluid Lo Sens Override
 Washer Fluid Low Indicator
 Washer Pump Relay Control
 Wiper Run Relay Control

FSSM

Fire Suppression Indicator Lamp

GEM

4WD High Indicator (LED)
 4WD High Indicator (LED) #1
 4WD High Indicator (LED) #2
 4WD High Indicator LED
 4WD Low Indicator Status
 4WD Low Indicator Status #1
 4WD Low Indicator Status #2
 4WD Mode Lamp
 ACC Relay 1

ACC Relay 2
 Accessory Delay Relay
 Accessory Delay Relay #1
 Accessory Delay Relay #2
 Accessory Delay Relay Circuit
 Air Compressor
 Air Suspension Vent Sol
 Air Suspension Vent Solenoid
 All Door Lock
 All Door Unlock
 All Doors Lock Relay
 Analog Height Sensor Power
 Anti-Theft Indicator
 Anti-Theft Ind Lamp Cntrl
 Anti-Theft Indicator
 Anti-Theft Indicator Lamp Control
 Arm (MAS) #1
 Arm (MAS) #2
 Arm (UAS) #1
 Arm (UAS) #2
 Aux Air Blend Motor Close
 Aux Air Blend Motor Open
 Aux Blower
 Aux Blower 1
 Aux Blower 2
 Aux Blower Relay
 Aux Brk Enabled Warning Lamp
 Aux Mode Motor Close
 Aux Mode Motor Open
 Aux Speed 1 Blower Relay
 Aux Speed 2 Blower Relay
 AUXBLNDCL
 AUXBLNDOP
 Auxiliary Brake Enabled Warning Lamp
 Auxiliary Brake Motor Relay
 AUXMODECL
 AUXMODEOP
 Back up Aid Reverse
 Backlighting Control
 Backlighting Intensity Control Command
 Backlit Intensity Cntrl Cmd
 Backup 1
 Backup 2
 Backup Lamp Switch Status
 Backup Lamps 1 (Right)
 Backup Lamps 2 (Left)
 Battery Saver Relay Control
 Battery Saver Relay Control #1
 Battery Saver Relay Control #2
 Battery Saver Relay Status.
 Brake Fluid Low Indicator
 Brake Lamp
 Brake/Shift Interlock
 Center Axle Disconnect Sol
 Center Axle Disconnect Solenoid
 Center Axle Engage Solenoid
 Chimer Control
 Chimer control #1
 Chimer control #2
 Chimer control #3
 Chimer control #4
 Clear History
 Clear Last TIC
 Clear Last TIC #1
 Clear Last TIC #2
 Clockwise Relay Control

CLR LAST TIC
 Contact Plate Power
 Convertible/Foldable Top Down Relay
 Convertible/Foldable Top Up Relay
 Courtesy Lamps
 Courtesy Puddle Step Lamps
 Daytime Running Lamps
 Decklid Driver Output State
 Delayed Acc Relay 1
 Delayed Acc Relay 2
 Demand
 Demand Lamps
 Dimmable Backlighting
 Dimming Control Command
 Dome Lamp
 Door Ajar Warning Indicator
 Door Ajar Warning Lamp Circuit Failure
 Down Relay Control
 Dr Ajar Warning Lmp Ckt Fail
 Driver Window
 Driver Window Enable Control Command
 Driver's Door Lock
 Driver's Door Unlock (or 2-Step)
 Driver's Door Unlock or 2-Step
 Drivers Door Unlock Output
 Driver's Door Unlock/2-Step
 Driver's Door Unlock/2-Step #1
 Driver's Door Unlock/2-Step #2
 Drivers Power Window
 Driver's Power Window #1
 Driver's Power Window #2
 Engine Coolant Lvl Lamp
 F_BLWR
 Flashing Left Turn
 Flashing Right Turn
 Floor Lamp Output Circuit
 Fog Lamp
 Fog Relay
 Front Blower Relay
 GEM Configure
 GEM Front Win Heat OC
 GEM Rear Fogs
 Global Open and Close
 Hazard Flashers
 Hazard Flashers #1
 Hazard Flashers #2
 Head Lamps
 Head Lamps #1
 Head Lamps #2
 Headlamp Washer
 Heated Backlight Relay
 Heated Backlight Relay #1
 Heated Backlight Relay #2
 Heated Backlight Relay #3
 Heated Windshield Status
 High Beam
 Horn
 Horn Control Driver
 Horn Output
 Hub Lock / Unlock Solenoid
 Hub Lock Lock Solenoid
 Hub Lock Solenoid
 Hub Lock Unlock Solenoid
 Hub Lock/Unlock Solenoid
 Illuminated Entry Relay Circuit
 Interior Courtesy Lamps

Interior Courtesy Lamps #2
 Interior Lighting Circuit
 Intrusion Sensing
 Intrusion Sensor Module Status
 ISO BEM Diag State #1
 ISO BEM Diag State #2
 ISO BEM Diag State #3
 ISO BEM Diag State #4
 ISO BEM Diag State #5
 Key Pad Backlighting
 Key Pad Backlighting #1
 Keyfob 1
 Keyfob 2
 Keyfob 3
 Keyfob 4
 Keypad
 Keypad Illumination
 L_CORNER
 L_FLSH
 L_MIR_TRN
 L_TOW
 Left Corner Aux Parklamp
 Left Front Mirror Turn Signal Lamp Status
 Left Front Turn Lamp
 Left Front Turn Lamp Output Status
 Left Low Beam Lamp
 Left Low Beam Lamp Driver Output State
 Left Parklamps
 Left PSD Open Close
 Left Rear Air Spring Solenoid
 Left Rear Turn Signal Driver Output State
 Left Rear Turn Signal Lamp Status
 Left Rear Turn Signal/Trailer Relay Status
 Left Rr Park Lamp
 Lefthand High Beam Circuit
 LF_Park
 License Lamps
 Liftgate Open Command
 Liftgate Open Command #1
 Liftgate Release
 Liftglass/Trunk Release
 Lock
 Lock/Unlock Central Lock
 Lock/Unlock Central Lock #1
 Lock/Unlock Central Lock #2
 Lock/Unlock Double Lock
 Lock/Unlock Double Lock #1
 Lock/Unlock Double Lock #2
 Low Beam Circuit Status Left Front
 Low Beam Circuit Status Right Front
 LPSD_OPEN
 LR Air Spring Solenoid
 LR Stop 1
 LR Stop 2
 LR_Park
 LR_STOP_1
 LR_STOP_2
 Luggage Compartment Lamp
 Luggage Compartment Unlock
 Luggage Compartment Unlock #1
 Luggage Compartment Unlock #2
 Marker Lamp Output Status
 Memory Lock
 Memory Seat Selection Cntrl #1
 Memory Seat Selection Cntrl #2
 Memory Seat Selection Control

Mirror Puddle Lamps	Right Rear Turn Signal Driver Output State
OH_LMP	Right Rear Turn Signal Lamp Status
OH_LMPRET	Right Rear Turn Signal/Trailer Relay Status
One Touch Down Motor Relay	Right Rr Park Lamp
Over Speed Warning Chime	Right Rr Stop Turn Lamp 1
Overhead Lighting	Right Rr Stop Turn Lamp 2
Overhead Lighting Return	Right Tail Lamp (or Both)
Park	Right Tail Lamp, or Both
Park Indicator	RKE Prog Mode
Park Lamp Output	RKE TIC Pointer
Parking Brake Applied Solenoid	RKE TIC Pointer #1
Parking Brake Motor Relay	RKE TIC Pointer #2
Parking Brk Applied Solenoid	RKE_PROG_MODE
Parking Lamp	RKE_TIC_POINTER
Parking Lamps	RPSD_OPEN
Parking Lamps #1	RR Air Spring Solenoid
Parking Lamps #2	RR_Park
Parking Lamps #3	RR_STOP_1
Passenger Window #1	RR_STOP_2
Passenger Window #2	Safety Belt Warning Lamp
Passenger Window Enable Control Command	SCAN_PWR #1
Passenger Window Motor #1	SCAN_PWR #2
Passenger Window Motor #2	SCP_FEM_DIAG_State #1
Passenger's Door Lock	Security Horn Alarm
Passenger's Door Unlock	Shift Clutch
Passenger's Door Unlock #1	Single Act of All Dr Unlck
Passenger's Door Unlock #2	Single Activation of All Door Unlock
Passenger's Mirror Down	Single Activation of Unlock Other Doors Relay
Passenger's Mirror Left	Smart Window Control
Passenger's Mirror Right	Sngl Actv Unlk Other Drs Rly
Passenger's Mirror Up	Speed
Pedals Backward	Speed Relay Control
Pedals Forward	Speed Relay Control #2
Plate_LMP	Speed Signal Output Control
Prog Fob	Steering Column Lock Gnd Out
PROG_FOB	Steering Column Lock Ground Output
PUDDLE	STEP_LMP
PWM Backlighting	Third Row Power Folding Seat Relay Status
PWM Output Cntrl Cmd #1	TOW_Park
PWM Output Control Command #1	Tr Tow Parklamp Relay
PWM_BKLT	Transfer Case Shift Relay (L2H) Counterclockwis
PWM_SW	Trunk/Decklid Release Relay
Pwrtrn Failure Ind (non MIL)	Turn Signal Output Status
R_CORNER	Turn Signal Output Status #1
R_FLSH	Turn Signal Output Status #2
R_MIR_TRN	Unlock
R_TOW	Unlock #1
Rear Defrost Relay Circuit	Up Relay Control
Rear Window Defog Indicator	VAPSII Output Pulse Cntrl
Rear Wiper Relay	VAPSII Output Pulse Control
Remote Initialization	VAPSIIOUT
Remote Initialization #1	Vehicle Spd Dependent Wiper
Remote Initialization #2	Vehicle Speed Dependent Wiper
Reverse	VISF_4X4_DIAG_State
RF_Park	Warning Lamp
Right Corner Aux Parklamp	Washer Fluid Low Indicator
Right Front Mirror Turn Signal Lamp Status	Washer Pump Relay Circuit
Right Front Turn Lamp	Washer Pump Relay Control
Right Front Turn Lamp Output Status	Washer Pump Relay Control #1
Right High Beam (or both)	Washer Pump Relay Control #2
Right Low Beam (or both)	Washer Pump Switch Status
Right Low Beam Lamp Driver Output State	White Lighting Circuit
Right Parklamps	Wiper Run Relay Control
Right PSD Open Close	Wiper Run Relay Control #2
Right Rear Air Spring Solenoid	Wiper Run Relay Driver State
Right Rear Turn Lamp	XferCase Shft Rly (L2H) CCW

GEM/SJB

Accessory Delay Relay Circuit
All Door Lock
All Door Unlock
All Doors Lock Relay
Anti-Theft Indicator
Arm MAS
Backup Lamp Switch Status
Backup Lamps 1 (Right)
Backup Lamps 2 (Left)
Battery Saver Relay Status.
Brake/Shift Interlock
Clear History
Convertible/Foldable Top Down Relay
Convertible/Foldable Top Up Relay
Decklid Driver Output State
Delayed Acc Relay 1
Dimmable Backlighting
Dimming Control Command
Dome Lamp
Driver Window Enable Control Command
Driver's Door Unlock (or 2-Step)
Driver's Door Unlock or 2-Step
Drivers Door Unlock Output
Flashing Left Turn
Flashing Right Turn
Floor Lamp Output Circuit
Fog Lamp
Fog Relay
Front Wiper Relay - Fast speed
Heated Backlight Relay
High Beam
Horn
Horn Control Driver
Horn Output
Illuminated Entry Relay Circuit
Interior Lighting Circuit
Intrusion Sensor Module Status
Key Pad Backlighting
Left Front Mirror Turn Signal Lamp Status
Left Front Turn Lamp
Left Front Turn Lamp Output Status
Left Low Beam Lamp
Left Low Beam Lamp Driver Output State
Left Parklamps
Left Rear Turn Signal Driver Output State
Left Rear Turn Signal Lamp Status
Left Rear Turn Signal/Trailer Relay Status
Lefthand High Beam Circuit
Liftgate Release
Liftglass/Trunk Release
Lock/Unlock Central Lock
Low Beam Circuit Status Left Front
Low Beam Circuit Status Right Front
LR Stop 1
LR Stop 2
Luggage Compartment Lamp
Luggage Compartment Unlock
Marker Lamp Output Status
Mirror Puddle Lamps
Overhead Lighting Return
Park Lamp Output
Parking Lamp
Passenger Unlock Activated
Passenger Window Enable Control Command
Prog Fob

PWM Backlighting
Rear Defrost Relay Circuit
Rear Window Defog Indicator
Rear Wiper Run Switch
Right Front Mirror Turn Signal Lamp Status
Right Front Turn Lamp
Right Front Turn Lamp Output Status
Right High Beam (or both)
Right Low Beam (or both)
Right Low Beam Lamp Driver Output State
Right Parklamps
Right Rear Turn Signal Driver Output State
Right Rear Turn Signal Lamp Status
Right Rear Turn Signal/Trailer Relay Status
Right Rr Stop Turn Lamp 1
Right Rr Stop Turn Lamp 2
Righthand High Beam Circuit
RKE TIC Pointer
Single Activation of All Door Unlock
Single Activation of Unlock Other Doors Relay
Smart Window Control
Third Row Power Folding Seat Relay Status
Trunk/Decklid Release Relay
Unlock All Passenger Doors
Washer Pump Relay Circuit
White Lighting Circuit
Wiper Run Relay Driver State

General Electronic

4WD High Indicator LED
4WD Low Indicator Lamp
4WD Mode Lamp
4x4 Low Mode Switch LED
AC Request Signal
Accessory Delay Relay
All Door Lock
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Automatic 4WD Lamp
Backlighting Intensity
Battery Saver Relay Control
Blower Motor
Brake Fluid Low Indicator
Brake Lamp
Center Axle Disconnect Sol
Center Axle Engage Solenoid
Chime Control
Clear Keys Mode
Clockwise Relay Control
Contact Plate Power
Counter-Clockwise Rly Ctrl
Courtesy Lamps
Daytime Running Lamps
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Door Lock Disable
Down Relay Control
Driver Door Lock
Driver Side Repeater Lamp
Drivers Window Down
Drivers Window Up
Eng Cool Lvl Lmp Out On/Off
Ground Lighting
Hazard Flashers

Hazard Warning Indicator
 Headlamp Aim Relay
 Headlamp Washer
 Heated Backlight Relay
 Heated Side Mirrors
 High Beam Indicator
 Horn Output
 Htd Windshield (Windscreen)
 Hub Lock / Unlock Solenoid
 Hub Lock Solenoid
 Illuminated Entry Rly Ctrl
 Integ Wheel Ends (IWE) Sol
 Key Pad Backlighting
 Left Front Cornering Lamp
 Left High Beam
 Left Low Beam
 LF Turn Signal
 Lock/Unlock Central Lock
 Lock/Unlock Double Lock
 Memory Lock
 Neutral in Tow Lamp
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Over Speed Warning Chime
 Park Indicator
 Park Lamp Front D-Side
 Park Lamp Front P-Side
 Parking Lamps
 Pass Side Repeater Lamp
 Passenger's Door Lock
 Passenger's Door Unlock
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up
 PT Fail Ind (non-MIL)
 PWM Output Command 1
 Rear Door Handle
 Rear Washer Pump Relay Ctrl
 RF Turn Signal
 Right Front Cornering Lamp
 Right High Beam (or both)
 Right Low Beam (or both)
 Right Tail Lamp (or both)
 Run Relay Control
 Running Board Lighting
 Seat Belt Warning Lamp
 Security Horn Alarm
 Shift Clutch
 Speed Relay Control
 Two Step Unlock
 Up Relay Control
 Vaps II Output Pulse Control
 VSS Dependent Wiper
 Wash Fluid Lo Sens Override
 Washer Fluid Low Indicator
 Washer Pump Relay Control
 Wiper Run Relay Control

Generic Electronic / Smart Junction Box

4WD High Indicator LED
 4WD Low Indicator Lamp
 4WD Mode Lamp
 4x4 Low Mode Switch LED
 AC Request Signal
 Accessory Delay Relay
 All Door Lock

All Warning Lamps
 Anti-Theft Indicator
 Auto-Headlamp Relay
 Autolamp Indicator
 Automatic 4WD Lamp
 Backlighting Intensity
 Battery Saver Relay Control
 Blower Motor
 Brake Fluid Low Indicator
 Brake Lamp
 Center Axle Disconnect Sol
 Center Axle Engage Solenoid
 Chime Control
 Clear Keys Mode
 Clockwise Relay Control
 Contact Plate Power
 Counter-Clockwise Rly Ctrl
 Courtesy Lamps
 Daytime Running Lamps
 D-Door Unlock (or 2-Step)
 Decklid/Trunk Unlock
 Door Ajar Warning Lamp
 Door Lock Disable
 Down Relay Control
 Driver Door Lock
 Driver Side Repeater Lamp
 Drivers Window Down
 Drivers Window Up
 Eng Cool Lvl Lmp Out On/Off
 Ground Lighting
 Hazard Flashers
 Hazard Warning Indicator
 Headlamp Aim Relay
 Headlamp Washer
 Heated Backlight Relay
 Heated Side Mirrors
 High Beam Indicator
 Horn Output
 Htd Windshield (Windscreen)
 Hub Lock / Unlock Solenoid
 Hub Lock Solenoid
 Illuminated Entry Rly Ctrl
 Integ Wheel Ends (IWE) Sol
 Key Pad Backlighting
 Left Front Cornering Lamp
 Left High Beam
 Left Low Beam
 LF Turn Signal
 Lock/Unlock Central Lock
 Lock/Unlock Double Lock
 Memory Lock
 Neutral in Tow Lamp
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Over Speed Warning Chime
 Park Indicator
 Park Lamp Front D-Side
 Park Lamp Front P-Side
 Parking Lamps
 Pass Side Repeater Lamp
 Passenger's Door Lock
 Passenger's Door Unlock
 Passenger's Mirror Down
 Passenger's Mirror Left
 Passenger's Mirror Right
 Passenger's Mirror Up

PT Fail Ind (non-MIL)
PWM Output Command 1
Rear Door Handle
Rear Washer Pump Relay Ctrl
RF Turn Signal
Right Front Cornering Lamp
Right High Beam (or both)
Right Low Beam (or both)
Right Tail Lamp (or both)
Run Relay Control
Running Board Lighting
Seat Belt Warning Lamp
Security Horn Alarm
Shift Clutch
Speed Relay Control
Two Step Unlock
Up Relay Control
Vaps II Output Pulse Control
VSS Dependent Wiper
Wash Fluid Lo Sens Override
Washer Fluid Low Indicator
Washer Pump Relay Control
Wiper Run Relay Control

Generic Electronic Module

4WD High Indicator LED
4WD Low Indicator Lamp
4WD Mode Lamp
4x4 Low Mode Switch LED
AC Request Signal
Accessory Delay Relay
All Door Lock
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Automatic 4WD Lamp
Backlighting Intensity
Battery Saver Relay Control
Blower Motor
Brake Fluid Low Indicator
Brake Lamp
Center Axle Disconnect Sol
Center Axle Engage Solenoid
Chime Control
Clear Keys Mode
Clockwise Relay Control
Contact Plate Power
Counter-Clockwise Rly Ctrl
Courtesy Lamps
Daytime Running Lamps
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Door Lock Disable
Down Relay Control
Driver Door Lock
Driver Side Repeater Lamp
Drivers Window Down
Drivers Window Up
Eng Cool Lvl Lmp Out On/Off
Ground Lighting
Hazard Flashers
Hazard Warning Indicator
Headlamp Aim Relay
Headlamp Washer
Heated Backlight Relay

Heated Side Mirrors
High Beam Indicator
Horn Output
Htd Windshield (Windscreen)
Hub Lock / Unlock Solenoid
Hub Lock Solenoid
Illuminated Entry Rly Ctrl
Integ Wheel Ends (IWE) Sol
Key Pad Backlighting
Left Front Cornering Lamp
Left High Beam
Left Low Beam
LF Turn Signal
Lock/Unlock Central Lock
Lock/Unlock Double Lock
Memory Lock
Neutral in Tow Lamp
One Touch Down Motor Relay
One Touch Up Motor Relay
Over Speed Warning Chime
Park Indicator
Park Lamp Front D-Side
Park Lamp Front P-Side
Parking Lamps
Pass Side Repeater Lamp
Passenger's Door Lock
Passenger's Door Unlock
Passenger's Mirror Down
Passenger's Mirror Left
Passenger's Mirror Right
Passenger's Mirror Up
PT Fail Ind (non-MIL)
PWM Output Command 1
Rear Door Handle
Rear Washer Pump Relay Ctrl
RF Turn Signal
Right Front Cornering Lamp
Right High Beam (or both)
Right Low Beam (or both)
Right Tail Lamp (or both)
Run Relay Control
Running Board Lighting
Seat Belt Warning Lamp
Security Horn Alarm
Shift Clutch
Speed Relay Control
Two Step Unlock
Up Relay Control
Vaps II Output Pulse Control
VSS Dependent Wiper
Wash Fluid Lo Sens Override
Washer Fluid Low Indicator
Washer Pump Relay Control
Wiper Run Relay Control

HCM

Headlamp Position
Left Beam Control
Right Beam Control
Steering Wheel Angle

Heating Ventilation Air Conditioning

Blower Motor Speed Control
Climate Control Clnt Flow Psgr
Climate Control Clnt Flow_Dr
Coolant Pump/VBC Pwr Ctrl
Htd Windshield (Windscreen)

HEC

2nd Gear Indicator
4WD High Indicator (LED)
4WD High Indicator (LED) #1
4WD High Indicator (LED) #2
4WD High Indicator LED
4WD Low Indicator Status
4WD Low Indicator Status #1
4WD Low Indicator Status #2
ABS Warning Lamp
Accessory Delay Relay
Accessory Delay Relay #1
Accessory Delay Relay #2
Air Filter Minder Warning Indicator
AirSuspension Warning Lmp St
All (LCD) Segments
All LCD Segments
All Segments
All Segments #1
All Segments #2
All Warning Lamps
Anti-Theft (RF) En/Disable
Anti-Theft Ind Lamp Cntrl
Anti-Theft Ind Lamp Cntrl #1
Anti-Theft Ind Lamp Cntrl #2
Anti-Theft Indicator Lamp Control
Anti-Theft RF En & Xmit Cmd
Anti-Theft RF En & Xmit Cmd #1
Anti-Theft RF En & Xmit Cmd #2
Anti-Theft RF Enable and Transmit Command
Anti-Theft RF Enable/Disable
AntiThft Ign KeyCode Ers Cmd
Battery Saver Relay Control
Battery Saver Relay Control #1
Battery Saver Relay Control #2
Battery Volt Ind Cntrl Cmd
Battery Voltage Indicator Control Command
Brake Fluid Low Indicator
Brake Lamp
Check Engine (MIL)
Check Engine MIL
Check Fuel Cap Ind Lamp Cmd
Check Fuel Cap Indicator Lamp Command
Check Gauges Indicator
Check Traction Control Ind
Chimer Control
Chimer control #1
Chimer control #2
Chimer control #3
Dimming Control Command
Dimming Control Command #1
Dimming Control Command #2
Door Ajar Warning Indicator
Door Ajar Warning Lamp Circuit Failure
Dr Ajar Warning Lmp Ckt Fail
Economy / Sport lamp
Eng Coolant Temp Ind Cntrl
Engine Coolant Temperature Indicator Control
Engine Over-temp Light
Fog Indicator Lamp
Fuel Gauge Indicator Cntrl
Fuel Gauge Indicator Cntrl #1
Fuel Gauge Indicator Cntrl #2
Fuel Gauge Indicator Cntrl #3
Fuel Gauge Indicator Control
Fuel Level Low Indicator

Generator lamp
Heated Backlight Relay
Heated Backlight Relay #1
Heated Backlight Relay #2
Heated Backlight Relay #3
High Beam Indicator
Indicator Lamps
Interior Courtesy Lamps
Interior Courtesy Lamps #1
Memory Seat Selection Cntrl #1
Memory Seat Selection Cntrl #2
Memory Seat Selection Cntrl #3
Memory Seat Selection Cntrl #4
Module Configuration
Neutral Indicator
Oil Pressure Gauge Ind Cntrl
Oil Pressure Gauge Ind Cntrl #1
Oil Pressure Gauge Ind Cntrl #2
Oil Pressure Gauge Indicator Control
Oil Pressure Low Indicator
Overdrive Off Indicator
Park
Parking Brake Release Relay
Permit Luggage Compartment Unlock Capabilit
Powertrain Failure Indicator (non-MIL)
PRKBRKRET
Prmt LuggCmptrmnt Unlk Cpby
PRNDL Display
Pwrtrn Failure Ind (non MIL)
Rear Fog Lamps
Reverse Indicator
Safety Belt Warning Lamp
SCP_HEC_DIAG_State
Security Sys Spare Key Sw
Security System Spare Key Switch
Set Memory 1
Set Memory 2
Speed Control Set Indicator
Speedometer
Speedometer #1
Speedometer #2
Speedometer Gauge Ind Cntrl
Speedometer Gauge Indicator Control
Starter Interrupt Output
Tachometer
Tachometer #1
Tachometer #2
Tachometer Gauge Ind Cntrl
Tachometer Gauge Indicator Control
Telescope In
Telescope Out
Temperature Gauge
Temperature Gauge #1
Temperature Gauge #2
Temperature Gauge #3
Tilt Down
Tilt Up
Traction Assist Active Ind
Traction Assist Active Indicator
Traction Control Indicator
Transmission Temperature
Voltmeter Pointer Placement Command
Voltmeter Ptr Placement Cmd
Warning Lamps
Warning Message
Washer Fluid Low Indicator

HSWM

Data Range Failure Counter
Heating Element Status/Control
Illegal Op Code Counter
Loop-Time Overflow or Scheduler Idle Time Ov
Minimum Idle-Time
Power ON Reset Counter
Stack Overflow Counter
Watchdog Timer Reset Counter

HVAC

%h(A/C) Recirculating Servo Position Status
A/C Blower Output Relay
A/C Floor Servo Position Status
A/C Recirculating Servo Position Status
Air Mode Actuator
Air Mode D2
Air Mode Target Position
All Segments
Aux Air Blend Door Position Feedback
Blower Motor Control Command
Blower Motor Relay
Blower Motor Speed
Blower Motor Speed - Target Position
Blower Motor State
D HSEAT Command
defrost door Close Command
Dimmer Switch Input Status
Dimming Control Command
Floor Door Close Command
Floor Door Open Command
Front Blower Relay
Heated Backlight Relay
Heated Front Screen
Heated Washer/Jet Mirror
Heater Core Solenoid
HEVAC LIN Power Supply
High Blower Motor Relay
Illumination Input DC
Left Blend Door Position
Left Seat Heater
P HSEAT Command
Panel Door Close Command
Panel Door Open Command
Pollution Sensor and Rear A/C Power Supply
PWM DC 2
Rear BLND DR
Rear Blower Control
Rear Defrost Heated Backlight
Rear Defroster Indicator
Rear HVAC Mode Control Input
Rear Mode DR
Rear Temperature Flap Position
Rear Window Defog Indicator
Recirculation Door Close Command
Recirculation Door Open Command
Recirculation Door Target Position
Right Blend Door Position
Right Seat Heater

Hybrid Electronic Cluster

4WD Low Indicator Lamp
AC Request Signal
All Display Segments On/Off
All Warning Lamps
Anti-Theft Indicator
Autolamp Indicator

Battery Volt Indicator Control
Bottom Horizontal (7-seg)
Bottom Left Vert (7-seg)
Bottom Right Vert (7-seg)
Brake Fluid Low Indicator
Brake Lamp
Center Horizontal (7-seg)
Charge Indicator
Check ABS Indicator
Check Cap Indicator
Check Gauges Indicator
Check Traction Ctrl Ind
Chime Control
Courtesy Lamps
Decimal Point
Decklid/Trunk Unlock
Drive Indicator
Eng Cool Lvl Lmp Out On/Off
Engine Coolant Gauge Control
Engine Over Temp Ind
Front Fog Lamps Indicator
Fuel Gauge Control
Fuel Gauge Pointer Control
Fuel Level Low Indicator
Heated Backlight Relay
High Beam Indicator
Memory #1 Select
Memory #2 Select
Neutral Indicator
Oil Press Gauge Pointer Pos
Oil Pressure Low Indicator
Overdrive Indicator
Overdrive Off Indicator
Park Indicator
PRND21 Indicator
PT Fail Ind (non-MIL)
Rear Fog Lamps
Rear Window Defrost Ind
Reverse Indicator
Seat Belt Warning Lamp
Service Engine (MIL)
Speed Control Set Indicator
Speedometer Control
Speedometer Gauge Pointer Control
Sport Mode Indicator
Tach Control
Tachometer Gauge Pointer Control
Top Horizontal (7-segment)
Top Left Vertical (7-seg)
Top Right Vertical (7-seg)
Traction Assist Active Ind
Traction Ctrl Off Indicator
Wash Fluid Lo Sens Override

IABM

Airbag Warning Lamp & Chime
Airbag Warning Lamp and Chime

IC

%h(ABS) Warning Lamp
%h(PRNDL) Display
1st Gear Indicator
2nd Gear Indicator
3rd Gear Indicator
4WD High Indicator (LED)
4WD High Indicator (LED) #1
4WD High Indicator (LED) #2
4WD High Indicator LED

4WD Low Indicator Lamp
 4WD Low Indicator Status
 4WD Low Indicator Status #2
 ABS / TCS / IVD
 ABS Warning
 ABS Warning Lamp
 Accessory Delay Relay
 Accessory Delay Relay #1
 Accessory Delay Relay #2
 Air Filter Minder Warning Indicator
 Air Suspension Warning Lamp Status
 Airbag
 Airbag or %h(PAD) Warning Lamp
 Airbag or PAD Warning Lamp
 Airbag Secondary Warning
 Airbag Warning Lamp & Chime
 All (LCD) Segments
 All (LCD) Segments #2
 All Display Segments Illuminated
 All LCD Segments
 All Segments
 All Warning Lamps
 Antilock Braking System Warning
 Anti-Theft Indicator
 Anti-Theft (RF) En/Disable
 Anti-Theft Ind Lamp Cntrl
 Anti-Theft Indicator
 Anti-Theft Indicator Lamp Control
 Anti-Theft RF En & Xmit Cmd
 Anti-Theft RF Enable and Transmit Command
 Anti-Theft RF Enable/Disable
 Assist Gauge Pointer Placement
 Automatic 4WD Lamp
 Backup Warning Chime
 Battery Low State Of Charge Warning Indicator
 Battery Pack State of Charge (SOC)
 Battery Saver Relay Control
 Battery Saver Relay Control #1
 Battery Saver Relay Control #2
 Battery Volt Ind Cntrl Cmd
 Battery Voltage Indicator Control Command
 Belt Minder Chime
 Belt Minder Chime A
 Belt Minder Chime B
 Boost Gauge Pointer Placement Command
 Brake Fluid Low Indicator
 Brake Input Switch Status - Brake Shift Interlock
 Brake Lamp
 Brake Warning Lamp
 Charge Gauge Pointer Placement
 Charger Connected Warning Indicator
 Check Engine %h(MIL)
 Check Engine (MIL)
 Check Engine MIL
 Check Fuel Cap Ind Lamp Cmd
 Check fuel cap indicator lamp command
 Check Gauges Indicator
 Check Traction Control Indicator
 Chimer Control
 Chimer control #1
 Chimer control #2
 Chimer control #3
 Courtesy Lamps #2
 Courtesy Lamps #3
 Courtesy Lighting Ramp-down Command
 Courtesy Lighting Ramp-up Command

Cruise Control
 Cruise Control Lamp
 Diesel Preheat Indicator Lamp
 Dimming Control Command
 Dimming Control Command #1
 Dimming Control Command #2
 Dimming Control Command #3
 Display Illumination
 Distance to empty
 Door Ajar Warning Indicator
 Door Ajar Warning Lamp Circuit Failure
 Drive
 Drive Indicator
 Electronic Throttle Control Module Request Wr
 Emergency Stop Warning Indicator
 Eng Coolant Temp Ind Cntrl
 Engine Coolant Level Lamp Output On/Off
 Engine Coolant Lvl Lamp
 Engine Coolant Temperature Gauge
 Engine Coolant Temperature Indicator Control
 Engine Over-temp Light
 Engine Over-Temperature Light
 Enter Diagnostic Mode
 Fog Indicator Lamp
 Front Fog Lamp Indicator
 Fuel Gauge
 Fuel Gauge Indicator Cntrl
 Fuel Gauge Indicator Cntrl #1
 Fuel Gauge Indicator Cntrl #2
 Fuel Gauge Indicator Cntrl #3
 Fuel Gauge Indicator Cntrl (%)
 Fuel Gauge Indicator Control
 Fuel Level
 Fuel Level Low Indicator
 Gear Display 1
 Gear Display 2
 Gear Display 3
 Gear Display Drive
 Gear Display Neutral
 Gear Display Park
 Gear Display Reverse
 Gear Indicator
 Gear Indicator'
 Gear Shift Up
 General Warning Amber
 General Warning Indicator 1 (Red)
 General Warning Indicator 2 (Amber)
 General Warning Red
 Generator Lamp
 Graphic Reference
 Hazard Lamp
 Hazard Warning Indicator
 Headlamps on Reminder Chime
 Heated Backlight Relay
 Heated Backlight Relay #1
 Heated Backlight Relay #2
 HEV Hazard Indicator
 HEV Ready Light
 High Beam Indicator
 Key In Ignition Reminder Chime
 Kilometers
 Leave Diagnostic Mode
 Left Turn Signal Indicator
 Left Turn Signal Lamp Status
 Left Turn, Right Turn, Hazard Indicator Chime
 Lights On Warning

Low Fuel Warning Indication
 Message Center Warning Chime
 Miles
 Mode Indicator 1
 Mode Indicator 2
 Module Configuration
 Neutral Indicator
 Oil Pressure Gauge Ind Cntrl
 Oil Pressure Gauge Ind Cntrl #1
 Oil Pressure Gauge Ind Cntrl #2
 Oil Pressure Gauge Indicator Control
 Oil Pressure Low Indicator
 Oil Pressure Warning Lamp
 On-Board Diag Trip Completed
 Over Drive O/D Off
 Overdrive Off Indicator
 Overspeed Warning Chime
 Overspeed Warning Config
 OverSpeed Warning Configuration
 Park
 Park Brake Retract Relay Status
 Park Brake Warning Chime
 Park Indicator
 Parking Brake Release Relay
 PATS Indicator Control
 Power Limit Warning Indicator
 Powertrain Failure Indicator (non-%h(MIL))
 Powertrain Failure Indicator (non-MIL)
 PRNDL Display
 PWM DC 1
 PWM DC 2
 PWM DC 3
 PWM DC 4
 PWM DC 5
 Pwrtrn Failure Ind (non MIL)
 Rear Fog Lamp Indicator
 Rear Fog Lamps
 Restraints Indicator Lamp
 Reverse Indicator
 Right Turn Signal Indicator
 Right Turn Signal Lamp Status
 Roll Stability Control
 Safety Belt Warning Lamp
 SCP_IC_DIAG_State
 Seatbelt Warning Chime
 Speed Control Set Indicator
 Speedometer
 Speedometer #1
 Speedometer #2
 Speedometer (%)
 Speedometer Gauge Ind Cntrl
 Speedometer Gauge Indicator Control
 Stability Cntrl Active Ind
 Stability Control Active Indicator
 Tachometer
 Tachometer #1
 Tachometer #2
 Tachometer (On/Off)
 Tachometer Gauge Indicator Control
 Temperature Gauge
 Temperature Gauge #1
 Temperature Gauge #2
 Temperature Gauge (On/Off)
 Tire Pressure Monitoring System Indicator
 Tow Haul Indicator
 Tow/Haul Indicator Lamp

TPMS Indicator
 Traction Assist Active Ind
 Traction Assist Active Indicator
 Traction Control Indicator Light
 Traction Control Off Ind
 Traction Control Off Indicator
 Transmission Temperature
 Trip Lamp
 Turbo Gauge
 Turn Signal Clack Turn Signal TT off Chime
 Turn Signal Click Turn Signal TT on Chime
 Turn Signal Left On Warning Chime
 Voltmeter Pointer Placement Command
 Voltmeter Ptr Placement Cmd
 Washer Fluid Low Indicator
 Water in Diesel Fuel
 Water in Fuel Indicator
 Wrench Telltale Indicator

ILCM

Ambient Lighting Zone 1 Output
 Ambient Lighting Zone 2 Output
 Ambient Lighting Zone 3 Output

Instrument Cluster

4WD Low Indicator Lamp
 AC Request Signal
 All Display Segments On/Off
 All Warning Lamps
 Anti-Theft Indicator
 Autolamp Indicator
 Battery Volt Indicator Control
 Bottom Horizontal (7-seg)
 Bottom Left Vert (7-seg)
 Bottom Right Vert (7-seg)
 Brake Fluid Low Indicator
 Brake Lamp
 Center Horizontal (7-seg)
 Charge Indicator
 Check ABS Indicator
 Check Cap Indicator
 Check Gauges Indicator
 Check Traction Ctrl Ind
 Chime Control
 Courtesy Lamps
 Decimal Point
 Decklid/Trunk Unlock
 Drive Indicator
 Eng Cool Lvl Lmp Out On/Off
 Engine Coolant Gauge Control
 Engine Over Temp Ind
 Front Fog Lamps Indicator
 Fuel Gauge Control
 Fuel Gauge Pointer Control
 Fuel Level Low Indicator
 Heated Backlight Relay
 High Beam Indicator
 Memory #1 Select
 Memory #2 Select
 Neutral Indicator
 Oil Press Gauge Pointer Pos
 Oil Pressure Low Indicator
 Overdrive Indicator
 Overdrive Off Indicator
 Park Indicator
 PRND21 Indicator
 PT Fail Ind (non-MIL)
 Rear Fog Lamps

Rear Window Defrost Ind
 Reverse Indicator
 Seat Belt Warning Lamp
 Service Engine (MIL)
 Speed Control Set Indicator
 Speedometer Control
 Speedometer Gauge Pointer Control
 Sport Mode Indicator
 Tach Control
 Tachometer Gauge Pointer Control
 Top Horizontal (7-segment)
 Top Left Vertical (7-seg)
 Top Right Vertical (7-seg)
 Traction Assist Active Ind
 Traction Ctrl Off Indicator
 Wash Fluid Lo Sens Override

Instrument Cluster (SCP)

4WD Low Indicator Lamp
 AC Request Signal
 All Display Segments On/Off
 All Warning Lamps
 Anti-Theft Indicator
 Autolamp Indicator
 Battery Volt Indicator Control
 Bottom Horizontal (7-seg)
 Bottom Left Vert (7-seg)
 Bottom Right Vert (7-seg)
 Brake Fluid Low Indicator
 Brake Lamp
 Center Horizontal (7-seg)
 Charge Indicator
 Check ABS Indicator
 Check Cap Indicator
 Check Gauges Indicator
 Check Traction Ctrl Ind
 Chime Control
 Courtesy Lamps
 Decimal Point
 Decklid/Trunk Unlock
 Drive Indicator
 Eng Cool Lvl Lmp Out On/Off
 Engine Coolant Gauge Control
 Engine Over Temp Ind
 Front Fog Lamps Indicator
 Fuel Gauge Control
 Fuel Gauge Pointer Control
 Fuel Level Low Indicator
 Heated Backlight Relay
 High Beam Indicator
 Memory #1 Select
 Memory #2 Select
 Neutral Indicator
 Oil Press Gauge Pointer Pos
 Oil Pressure Low Indicator
 Overdrive Indicator
 Overdrive Off Indicator
 Park Indicator
 PRND21 Indicator
 PT Fail Ind (non-MIL)
 Rear Fog Lamps
 Rear Window Defrost Ind
 Reverse Indicator
 Seat Belt Warning Lamp
 Service Engine (MIL)
 Speed Control Set Indicator
 Speedometer Control

Speedometer Gauge Pointer Control
 Sport Mode Indicator
 Tach Control
 Tachometer Gauge Pointer Control
 Top Horizontal (7-segment)
 Top Left Vertical (7-seg)
 Top Right Vertical (7-seg)
 Traction Assist Active Ind
 Traction Ctrl Off Indicator
 Wash Fluid Lo Sens Override

IPC

ABS Warning Lamp
 Adaptive Cruise Control Warning
 Adaptive Front Lighting Fault
 Airbag Warning Indicator
 Alarm LED
 All (LCD) Segments
 All LCD Segments
 All Warning Lamps
 Anti-Theft Indicator Lamp Control
 Anti-Theft RF Enable and Transmit Command
 Brake System Fault Indicator Lamp
 Brake Warning Lamp
 Check Engine (MIL)
 Check Fuel Cap Indicator Lamp Command
 Check Suspension Indicator Lamp
 Coolant Overtemp
 Cruise Control Lamp
 Diesel Exhaust Fluid Level Pointer Position
 Diesel Particulate Filter
 Diesel Pre-Heater
 Differential Lock Indicator Lamp
 Display Mode
 Door Ajar Warning Indicator
 Engine Off Indicator Lamp
 Exhaust Fluid Indicator Lamp
 Front Fog Lamp Indicator
 Fuel Gauge Indicator Control
 Gear Display 1
 General Warning Indicator 1 (Red)
 General Warning Indicator 2 (Amber)
 Glow Plug Lamp
 HEV Ready Light
 High Beam Indicator
 Hill Descent Control
 Illumination
 Instrument Cluster Trailer Indicator
 LCD Illumination Level
 Left Turn Signal Lamp Status
 Lights on Warning
 Low Fuel Warning Indication
 Low Washer Fluid Warning
 Malfunction Indicator Lamp
 Odometer Store
 Oil Pressure
 Oil Pressure Gauge Indicator Control
 Oil Pressure Low Indicator
 Over Drive O/D Off
 Park Brake Applied Lamp
 Passive sounder
 PATS Indicator Control
 Performance Shift Lamp
 Range Inhibit Indicator Lamp
 Rear Fog Lamp Indicator
 Right Turn Signal Lamp Status
 Safety Belt Warning Lamp

Service Engine MIL
 Side Light Lamp
 Speedometer
 Tachometer Gauge Indicator Control
 Temperature Gauge
 Tire Pressure Telltale Status
 Traction Control Indicator
 Traction Control Off Indicator
 Trailer Brakes
 Transmission System (MIL) Fault
 Transmission System MIL Fault
 Transmission Temperature
 Turbo Boost Gauge Pointer
 Turbo Boost Gauge Pointer Placement Command
 Voltmeter Pointer Placement Command
 Warning Lamp Status 1 - Charge Warning
 Warning Lamp Status 1 - Engine management s
 Water in Fuel Indicator

LCM

Accessory Delay Relay
 Anti-Theft Indicator
 Autolamp
 Battery Saver Relay Control
 Brake/Shift Interlock
 Chimer Control
 Chimer control #1
 Chimer control #2
 Chimer control #3
 Courtesy Lamps
 Daytime Running Lamps
 Fog Relay
 Hazard Flashers
 Heated Backlight Relay
 Hood Lamp
 Horn Output
 LCM_DIAG_State
 Left Front Turn Lamp
 Left Low Beam Lamp
 Left Rear Turn Lamp
 Luggage Compartment Lamp
 Luggage Compartment Unlock
 Parking Lamps
 PWM Output Control Command #2
 PWM Output Cntrl Cmd #1
 PWM Output Cntrl Cmd #2
 PWM Output Control Command #1
 PWM Output Control Command #2
 Right Front Turn Lamp
 Right High Beam (or both)
 Right High Beam (or both)
 Right Low Beam (or both)
 Right Low Beam (or both)
 Right Rear Turn Lamp
 Right Tail Lamp (or Both)
 Right Tail Lamp, or Both
 Safety Belt Warning Lamp
 Traction Control Off Indicator
 TRUNK_LMP

Left Power Sliding Door

Motor Clutch
 Park/Ignition Enable
 Power Sliding Door Close
 Power Sliding Door Open
 Pwr Sliding Door Ajar Out
 Release Actuator
 VSS > 6 MPH

Left Power Sliding Door Module

Motor Clutch
 Park/Ignition Enable
 Power Sliding Door Close
 Power Sliding Door Open
 Pwr Sliding Door Ajar Out
 Release Actuator
 VSS > 6 MPH

Light Control

AC Request Signal
 Accessory Delay Relay
 All Warning Lamps
 Anti-Theft Indicator
 Auto-Headlamp Relay
 Autolamp Indicator
 Backlighting Intensity
 Battery Backed Sounder
 Battery Saver Relay Control
 Chime Control
 Courtesy Lamps
 D/A Output Command 1
 Daytime Running Lamps
 Decklid/Trunk Unlock
 Door Ajar Warning Lamp
 Elect Pwr Steering Warn Lmp
 Electr Pwr Steering Idle Up
 EPS Torque Sensor Cal Start
 Ground Lighting
 Hazard Flashers
 Hazard Warning Indicator
 Heated Backlight Relay
 Heated Side Mirrors
 High Beam Indicator
 Horn Output
 Htd Windshield (Windscreen)
 Illuminated Entry Rly Ctrl
 Issue Calibration Request
 Issue Door Ajar Signal
 Issue Illum Entry Sig Req
 Left Front Cornering Lamp
 Left High Beam
 Left Low Beam
 Left Tail Lamp
 LF Turn Signal
 Liftgate Glass Rel Signal
 Liftgate Lock
 Liftgate Release Signal
 Liftgate Unlock
 LR Door Lock
 LR Door Unlock
 LR Turn / Stop
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Parking Lamps
 PWM Output Command 1
 PWM Output Command 2
 Rear Door Handle
 RF Turn Signal
 Right Front Cornering Lamp
 Right High Beam (or both)
 Right Low Beam (or both)
 Right Tail Lamp (or both)
 RR Door Lock
 RR Door Unlock
 RR Turn / Stop
 Running Board Lighting

Seat Belt Warning Lamp
Security Horn Alarm
Speaker Walkaround
Starter Output Control

Lighting Control Module

AC Request Signal
Accessory Delay Relay
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Backlighting Intensity
Battery Backed Sounder
Battery Saver Relay Control
Chime Control
Courtesy Lamps
D/A Output Command 1
Daytime Running Lamps
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Elect Pwr Steering Warn Lmp
Electr Pwr Steering Idle Up
EPS Torque Sensor Cal Start
Ground Lighting
Hazard Flashers
Hazard Warning Indicator
Heated Backlight Relay
Heated Side Mirrors
High Beam Indicator
Horn Output
Htd Windshield (Windscreen)
Illuminated Entry Rly Ctrl
Issue Calibration Request
Issue Door Ajar Signal
Issue Illum Entry Sig Req
Left Front Cornering Lamp
Left High Beam
Left Low Beam
Left Tail Lamp
LF Turn Signal
Liftgate Glass Rel Signal
Liftgate Lock
Liftgate Release Signal
Liftgate Unlock
LR Door Lock
LR Door Unlock
LR Turn / Stop
One Touch Down Motor Relay
One Touch Up Motor Relay
Parking Lamps
PWM Output Command 1
PWM Output Command 2
Rear Door Handle
RF Turn Signal
Right Front Cornering Lamp
Right High Beam (or both)
Right Low Beam (or both)
Right Tail Lamp (or both)
RR Door Lock
RR Door Unlock
RR Turn / Stop
Running Board Lighting
Seat Belt Warning Lamp
Security Horn Alarm
Speaker Walkaround
Starter Output Control

LPSDM

LPSDM_DIAG_State
Luggage Compartment Unlock
Luggage Compartment Unlock #1
Luggage Compartment Unlock #2
Motor Clutch
Motor Clutch #1
Motor Clutch #2
Power Sliding Door Close
Power Sliding Door Close #1
Power Sliding Door Close #2
Power Sliding Door Open
Power Sliding Door Open #2

LTM

Activate Unlatch
Chimer Control
Chimer control #1
Chimer control #4
Cinch Gate
Deactivate Chime/Buzzer/Spkr
Left Power Running Board In Command.
Left Power Running Board Out Command.
Lf Pwr Running Board out Cmd
Lft Pwr Running Board in Cmd
Lft Pwr Running Board out Cmd
Liftgate Close Command
Liftgate Open Command
Liftgate Open Command #2
Right Power Running Board In Command.
Right Power Running Board Out Command.
Rt Pwr Running Board in Cmd
Rt Pwr Running Board out Cmd
UNLATCH_PLGM

MC

All (LCD) Segments
All (LCD) Segments #1
All LCD Segments
Amber Snowflake Indicator
Backlighting Control
CFG Diesel
CFG Petrol
Chimer Control
Chimer control #1
Chimer control #2
Chimer control #3
Chimer control #4
Chimer control #5
Chimer control #6
Diesel Configure
Dimming Control Command
Frost warning
Heated Backlight Relay
Low Washer Level Fluid Lamp
MFD_ISO_Segment Control
Mode Switch
Overdrive Off Indicator
Parameter Reset Command
PETROL_CONF
Red Snowflake Indicator
Reset Switch
Reset_SW_6F_1_6
Safety Belt Warning Lamp
SCP_MCM_DIAG_State
Set Switch
Washer Fluid Low Indicator

Washer Fluid Low Sensor Override

Wshr Fluid Lo Sens Override

Message Center

% Display Segment

1st Gear Indicator

2nd Gear Indicator

ABS Active Indicator

Air Filter Minder Warn Ind

Air Suspension Warning Ind

All Display Segments On/Off

All LCD Segments

All Warning Lamps

Amber Snowflake Indicator

Anti-Theft Indicator

Autolamp Indicator

Average Econ Icon (Metric)

Average Economy Icon (Eng)

Average Speed Icon (Eng)

Average Speed Icon (Metric)

Backlighting Ctrl Toggle

Bottom Horizontal (7-seg)

Bottom Left Vert (7-seg)

Bottom Right Vert (7-seg)

Brake Lamp

Center Horizontal (7-seg)

Charge Indicator

Check ABS Indicator

Check Cap Indicator

Check Mark Display Segment

Chime Control

Decimal Point

Display Illumination

Dist to Empty Icon (Eng)

Dist to Empty Icon (Metric)

Door Ajar Warning Indicator

Door Ajar Warning Lamp

Drive Indicator

Economy Mode Indicator

Electrical Hazard Indicator

Energy Reset Indicator

EPAS Telltale Indicator

General Warn Ind 1 (Red)

General Warn Ind 2 (Amber)

Hazard Warning Indicator

High Beam Indicator

i Display Segment

k Display Segment

km segment

LIFE Display Segment

Low Lubrication Indicator

m Display Segment

Malfunction Indicator Lamp

miles

Mode A

Mode B

Mode Switch Toggle

Neutral Indicator

OIL Display Segment

Overdrive Indicator

Overdrive Off Indicator

Overspeed Warning Indicator

Park Indicator

Pedals Backward

Pedals Forward

Power Limit Indicator

Pre-Heat/Pre-Cool Indicator

PT Fail Ind (non-MIL)

Ready Segment

Rear Window Defrost Ind

Red Snowflake Indicator

Reset Switch Toggle

Reverse Indicator

Seat Belt Warning Lamp

Service Engine (MIL)

Set Switch Toggle

Speed Relay Control

Sport Mode Indicator

Starting, Lighting, Ign Bat Ind

Top Horizontal (7-segment)

Top Left Vertical (7-seg)

Top Right Vertical (7-seg)

Total Command

Traction Assist Active Ind

TRIP

Wash Fluid Lo Sens Override

Washer Fluid Lo Warning Ind

Washer Fluid Low Indicator

Washer Pump Relay Control

Water In Fuel Indicator

Winter Mode Indicator

Wiper Run Relay Control

Wrench Telltale Indicator

Message Center Module

% Display Segment

1st Gear Indicator

2nd Gear Indicator

ABS Active Indicator

Air Filter Minder Warn Ind

Air Suspension Warning Ind

All Display Segments On/Off

All LCD Segments

All Warning Lamps

Amber Snowflake Indicator

Anti-Theft Indicator

Autolamp Indicator

Average Econ Icon (Metric)

Average Economy Icon (Eng)

Average Speed Icon (Eng)

Average Speed Icon (Metric)

Backlighting Ctrl Toggle

Bottom Horizontal (7-seg)

Bottom Left Vert (7-seg)

Bottom Right Vert (7-seg)

Brake Lamp

Center Horizontal (7-seg)

Charge Indicator

Check ABS Indicator

Check Cap Indicator

Check Mark Display Segment

Chime Control

Decimal Point

Display Illumination

Dist to Empty Icon (Eng)

Dist to Empty Icon (Metric)

Door Ajar Warning Indicator

Door Ajar Warning Lamp

Drive Indicator

Economy Mode Indicator

Electrical Hazard Indicator

Energy Reset Indicator

EPAS Telltale Indicator

General Warn Ind 1 (Red)

General Warn Ind 2 (Amber)
Hazard Warning Indicator
High Beam Indicator
i Display Segment
k Display Segment
km segment
LIFE Display Segment
Low Lubrication Indicator
m Display Segment
Malfunction Indicator Lamp
miles
Mode A
Mode B
Mode Switch Toggle
Neutral Indicator
OIL Display Segment
Overdrive Indicator
Overdrive Off Indicator
Overspeed Warning Indicator
Park Indicator
Pedals Backward
Pedals Forward
Power Limit Indicator
Pre-Heat/Pre-Cool Indicator
PT Fail Ind (non-MIL)
Ready Segment
Rear Window Defrost Ind
Red Snowflake Indicator
Reset Switch Toggle
Reverse Indicator
Seat Belt Warning Lamp
Service Engine (MIL)
Set Switch Toggle
Speed Relay Control
Sport Mode Indicator
Starting, Lighting, Ign Bat Ind
Top Horizontal (7-segment)
Top Left Vertical (7-seg)
Top Right Vertical (7-seg)
Total Command
Traction Assist Active Ind
TRIP
Wash Fluid Lo Sens Override
Washer Fluid Lo Warning Ind
Washer Fluid Low Indicator
Washer Pump Relay Control
Water In Fuel Indicator
Winter Mode Indicator
Wiper Run Relay Control
Wrench Telltale Indicator

Message Center Module (ISO)

% Display Segment
1st Gear Indicator
2nd Gear Indicator
ABS Active Indicator
Air Filter Minder Warn Ind
Air Suspension Warning Ind
All Display Segments On/Off
All LCD Segments
All Warning Lamps
Amber Snowflake Indicator
Anti-Theft Indicator
Autolamp Indicator
Average Econ Icon (Metric)
Average Economy Icon (Eng)
Average Speed Icon (Eng)

Average Speed Icon (Metric)
Backlighting Ctrl Toggle
Bottom Horizontal (7-seg)
Bottom Left Vert (7-seg)
Bottom Right Vert (7-seg)
Brake Lamp
Center Horizontal (7-seg)
Charge Indicator
Check ABS Indicator
Check Cap Indicator
Check Mark Display Segment
Chime Control
Decimal Point
Display Illumination
Dist to Empty Icon (Eng)
Dist to Empty Icon (Metric)
Door Ajar Warning Indicator
Door Ajar Warning Lamp
Drive Indicator
Economy Mode Indicator
Electrical Hazard Indicator
Energy Reset Indicator
EPAS Telltale Indicator
General Warn Ind 1 (Red)
General Warn Ind 2 (Amber)
Hazard Warning Indicator
High Beam Indicator
i Display Segment
k Display Segment
km segment
LIFE Display Segment
Low Lubrication Indicator
m Display Segment
Malfunction Indicator Lamp
miles
Mode A
Mode B
Mode Switch Toggle
Neutral Indicator
OIL Display Segment
Overdrive Indicator
Overdrive Off Indicator
Overspeed Warning Indicator
Park Indicator
Pedals Backward
Pedals Forward
Power Limit Indicator
Pre-Heat/Pre-Cool Indicator
PT Fail Ind (non-MIL)
Ready Segment
Rear Window Defrost Ind
Red Snowflake Indicator
Reset Switch Toggle
Reverse Indicator
Seat Belt Warning Lamp
Service Engine (MIL)
Set Switch Toggle
Speed Relay Control
Sport Mode Indicator
Starting, Lighting, Ign Bat Ind
Top Horizontal (7-segment)
Top Left Vertical (7-seg)
Top Right Vertical (7-seg)
Total Command
Traction Assist Active Ind
TRIP

Wash Fluid Lo Sens Override
Washer Fluid Lo Warning Ind
Washer Fluid Low Indicator
Washer Pump Relay Control
Water In Fuel Indicator
Winter Mode Indicator
Wiper Run Relay Control
Wrench Telltale Indicator

Message Center Module (SCP)

% Display Segment
1st Gear Indicator
2nd Gear Indicator
ABS Active Indicator
Air Filter Minder Warn Ind
Air Suspension Warning Ind
All Display Segments On/Off
All LCD Segments
All Warning Lamps
Amber Snowflake Indicator
Anti-Theft Indicator
Autolamp Indicator
Average Econ Icon (Metric)
Average Economy Icon (Eng)
Average Speed Icon (Eng)
Average Speed Icon (Metric)
Backlighting Ctrl Toggle
Bottom Horizontal (7-seg)
Bottom Left Vert (7-seg)
Bottom Right Vert (7-seg)
Brake Lamp
Center Horizontal (7-seg)
Charge Indicator
Check ABS Indicator
Check Cap Indicator
Check Mark Display Segment
Chime Control
Decimal Point
Display Illumination
Dist to Empty Icon (Eng)
Dist to Empty Icon (Metric)
Door Ajar Warning Indicator
Door Ajar Warning Lamp
Drive Indicator
Economy Mode Indicator
Electrical Hazard Indicator
Energy Reset Indicator
EPAS Telltale Indicator
General Warn Ind 1 (Red)
General Warn Ind 2 (Amber)
Hazard Warning Indicator
High Beam Indicator
i Display Segment
k Display Segment
km segment
LIFE Display Segment
Low Lubrication Indicator
m Display Segment
Malfunction Indicator Lamp
miles
Mode A
Mode B
Mode Switch Toggle
Neutral Indicator
OIL Display Segment
Overdrive Indicator
Overdrive Off Indicator

Overspeed Warning Indicator
Park Indicator
Pedals Backward
Pedals Forward
Power Limit Indicator
Pre-Heat/Pre-Cool Indicator
PT Fail Ind (non-MIL)
Ready Segment
Rear Window Defrost Ind
Red Snowflake Indicator
Reset Switch Toggle
Reverse Indicator
Seat Belt Warning Lamp
Service Engine (MIL)
Set Switch Toggle
Speed Relay Control
Sport Mode Indicator
Starting, Lighting, Ign Bat Ind
Top Horizontal (7-segment)
Top Left Vertical (7-seg)
Top Right Vertical (7-seg)
Total Command
Traction Assist Active Ind
TRIP
Wash Fluid Lo Sens Override
Washer Fluid Lo Warning Ind
Washer Fluid Low Indicator
Washer Pump Relay Control
Water In Fuel Indicator
Winter Mode Indicator
Wiper Run Relay Control
Wrench Telltale Indicator

OCS

System Reset

Overhead Trip Computer

% Display Segment
1st Gear Indicator
2nd Gear Indicator
ABS Active Indicator
Air Filter Minder Warn Ind
Air Suspension Warning Ind
All Display Segments On/Off
All LCD Segments
All Warning Lamps
Amber Snowflake Indicator
Anti-Theft Indicator
Autolamp Indicator
Average Econ Icon (Metric)
Average Economy Icon (Eng)
Average Speed Icon (Eng)
Average Speed Icon (Metric)
Backlighting Ctrl Toggle
Bottom Horizontal (7-seg)
Bottom Left Vert (7-seg)
Bottom Right Vert (7-seg)
Brake Lamp
Center Horizontal (7-seg)
Charge Indicator
Check ABS Indicator
Check Cap Indicator
Check Mark Display Segment
Chime Control
Decimal Point
Display Illumination
Dist to Empty Icon (Eng)
Dist to Empty Icon (Metric)

Door Ajar Warning Indicator
 Door Ajar Warning Lamp
 Drive Indicator
 Economy Mode Indicator
 Electrical Hazard Indicator
 Energy Reset Indicator
 EPAS Telltale Indicator
 General Warn Ind 1 (Red)
 General Warn Ind 2 (Amber)
 Hazard Warning Indicator
 High Beam Indicator
 i Display Segment
 k Display Segment
 km segment
 LIFE Display Segment
 Low Lubrication Indicator
 m Display Segment
 Malfunction Indicator Lamp
 miles
 Mode A
 Mode B
 Mode Switch Toggle
 Neutral Indicator
 OIL Display Segment
 Overdrive Indicator
 Overdrive Off Indicator
 Overspeed Warning Indicator
 Park Indicator
 Pedals Backward
 Pedals Forward
 Power Limit Indicator
 Pre-Heat/Pre-Cool Indicator
 PT Fail Ind (non-MIL)
 Ready Segment
 Rear Window Defrost Ind
 Red Snowflake Indicator
 Reset Switch Toggle
 Reverse Indicator
 Seat Belt Warning Lamp
 Service Engine (MIL)
 Set Switch Toggle
 Speed Relay Control
 Sport Mode Indicator
 Starting, Lighting, Ign Bat Ind
 Top Horizontal (7-segment)
 Top Left Vertical (7-seg)
 Top Right Vertical (7-seg)
 Total Command
 Traction Assist Active Ind
 TRIP
 Wash Fluid Lo Sens Override
 Washer Fluid Lo Warning Ind
 Washer Fluid Low Indicator
 Washer Pump Relay Control
 Water In Fuel Indicator
 Winter Mode Indicator
 Wiper Run Relay Control
 Wrench Telltale Indicator

PAM

Act Front Chime/Buzzer/Spkr
 Activate (LED)
 Activate Front Chime/Buzzer/Speaker
 Activate LED
 Activate Mute
 Activate Rear Speaker
 Activate System

Deactivate (LED)
 Deactivate Chime/Buzzer/Speakers
 Deactivate Chime/Buzzer/Spkr
 Deactivate LED
 Deactivate Mute
 Deactivate System
 Parameter Reset Command
 Park Aid System
 Parking Aid Sounder

Parking Aid

Activate Front Sounder
 Activate LED
 Activate Mute
 Activate Rear Sounder
 Activate System
 Deactivate LED
 Deactivate Mute
 Deactivate Sounders
 Deactivate System

Parking Aid Module

Activate Front Sounder
 Activate LED
 Activate Mute
 Activate Rear Sounder
 Activate System
 Deactivate LED
 Deactivate Mute
 Deactivate Sounders
 Deactivate System

Passive Anti-Theft System (SCP)

4WD Low Indicator Lamp
 AC Request Signal
 All Display Segments On/Off
 All Warning Lamps
 Anti-Theft Indicator
 Autolamp Indicator
 Battery Volt Indicator Control
 Bottom Horizontal (7-seg)
 Bottom Left Vert (7-seg)
 Bottom Right Vert (7-seg)
 Brake Fluid Low Indicator
 Brake Lamp
 Center Horizontal (7-seg)
 Charge Indicator
 Check ABS Indicator
 Check Cap Indicator
 Check Gauges Indicator
 Check Traction Ctrl Ind
 Chime Control
 Courtesy Lamps
 Decimal Point
 Decklid/Trunk Unlock
 Drive Indicator
 Eng Cool Lvl Lmp Out On/Off
 Engine Coolant Gauge Control
 Engine Over Temp Ind
 Front Fog Lamps Indicator
 Fuel Gauge Control
 Fuel Gauge Pointer Control
 Fuel Level Low Indicator
 Heated Backlight Relay
 High Beam Indicator
 Memory #1 Select
 Memory #2 Select
 Neutral Indicator

Oil Press Gauge Pointer Pos
 Oil Pressure Low Indicator
 Overdrive Indicator
 Overdrive Off Indicator
 Park Indicator
 PRND21 Indicator
 PT Fail Ind (non-MIL)
 Rear Fog Lamps
 Rear Window Defrost Ind
 Reverse Indicator
 Seat Belt Warning Lamp
 Service Engine (MIL)
 Speed Control Set Indicator
 Speedometer Control
 Speedometer Gauge Pointer Control
 Sport Mode Indicator
 Tach Control
 Tachometer Gauge Pointer Control
 Top Horizontal (7-segment)
 Top Left Vertical (7-seg)
 Top Right Vertical (7-seg)
 Traction Assist Active Ind
 Traction Ctrl Off Indicator
 Wash Fluid Lo Sens Override

Passive Anti-Theft System(PATS)

4WD Low Indicator Lamp
 AC Request Signal
 Accessory Delay Relay
 All Display Segments On/Off
 All Warning Lamps
 Anti-Theft Indicator
 Auto-Headlamp Relay
 Autolamp Indicator
 Backlighting Intensity
 Battery Backed Sounder
 Battery Saver Relay Control
 Battery Volt Indicator Control
 Bottom Horizontal (7-seg)
 Bottom Left Vert (7-seg)
 Bottom Right Vert (7-seg)
 Brake Fluid Low Indicator
 Brake Lamp
 Center Horizontal (7-seg)
 Charge Indicator
 Check ABS Indicator
 Check Cap Indicator
 Check Gauges Indicator
 Check Traction Ctrl Ind
 Chime Control
 Courtesy Lamps
 D/A Output Command 1
 Daytime Running Lamps
 Decimal Point
 Decklid/Trunk Unlock
 Door Ajar Warning Lamp
 Drive Indicator
 Elect Pwr Steering Warn Lmp
 Electr Pwr Steering Idle Up
 Eng Cool Lvl Lmp Out On/Off
 Engine Coolant Gauge Control
 Engine Over Temp Ind
 EPS Torque Sensor Cal Start
 Front Fog Lamps Indicator
 Fuel Gauge Control
 Fuel Gauge Pointer Control
 Fuel Level Low Indicator

Ground Lighting
 Hazard Flashers
 Hazard Warning Indicator
 Heated Backlight Relay
 Heated Side Mirrors
 High Beam Indicator
 Horn Output
 Htd Windshield (Windscreen)
 Illuminated Entry Rly Ctrl
 Issue Calibration Request
 Issue Door Ajar Signal
 Issue Illum Entry Sig Req
 Left Front Cornering Lamp
 Left High Beam
 Left Low Beam
 Left Tail Lamp
 LF Turn Signal
 Liftgate Glass Rel Signal
 Liftgate Lock
 Liftgate Release Signal
 Liftgate Unlock
 LR Door Lock
 LR Door Unlock
 LR Turn / Stop
 Memory #1 Select
 Memory #2 Select
 Neutral Indicator
 Oil Press Gauge Pointer Pos
 Oil Pressure Low Indicator
 One Touch Down Motor Relay
 One Touch Up Motor Relay
 Overdrive Indicator
 Overdrive Off Indicator
 Park Indicator
 Parking Lamps
 PRND21 Indicator
 PT Fail Ind (non-MIL)
 PWM Output Command 1
 PWM Output Command 2
 Rear Door Handle
 Rear Fog Lamps
 Rear Window Defrost Ind
 Reverse Indicator
 RF Turn Signal
 Right Front Cornering Lamp
 Right High Beam (or both)
 Right Low Beam (or both)
 Right Tail Lamp (or both)
 RR Door Lock
 RR Door Unlock
 RR Turn / Stop
 Running Board Lighting
 Seat Belt Warning Lamp
 Security Horn Alarm
 Service Engine (MIL)
 Speaker Walkaround
 Speed Control Set Indicator
 Speedometer Control
 Speedometer Gauge Pointer Control
 Sport Mode Indicator
 Starter Output Control
 Tach Control
 Tachometer Gauge Pointer Control
 Top Horizontal (7-segment)
 Top Left Vertical (7-seg)
 Top Right Vertical (7-seg)

Traction Assist Active Ind
Traction Ctrl Off Indicator
Wash Fluid Lo Sens Override

PATS

Anti-Theft Ind Lamp Cntrl
Anti-Theft Ind Lamp Cntrl #1
Anti-Theft Ind Lamp Cntrl #2
Anti-Theft Ind Lamp Off
Anti-Theft Ind Lamp On
Anti-Theft Indicator Lamp Control
Anti-Theft Indicator Lamp Off
Anti-Theft Indicator Lamp On
Anti-Theft RF En & Xmit Cmd
Anti-Theft RF En & Xmit Cmd #1
Anti-Theft RF En & Xmit Cmd #2
Anti-Theft RF Enable and Transmit Command
PATS_DiagState_VSCP
RF Test
Right Front Turn Signal

PCSM

Climate-cntrl Seat Cool Cmd #1
Climate-cntrl Seat Cool Cmd #2
Climate-cntrl Seat Cool Cmd #3
Climate-cntrl Seat Cool Cmd #4
ClmCtrl Seat BlwrFullSpd Cmd #1
ClmCtrl Seat BlwrFullSpd Cmd #2
ClmCtrl Seat Temp off Cmd #1
ClmCtrl Seat Temp off Cmd #2

PRB

Left Side Power Running Board Deploy Control
Left Side Power Running Board Stow Control
Power Running Board Disable Control
Power Running Board Mode Auto Control
Power Running Board Mode Manual Control
Right Side Power Running Board Stow Control
Right Side Power Tunning Board Deploy Control

PSM

Front Motor Down
Front Motor Up
Horizontal Motor Backward
Horizontal Motor Forward
Rear Motor Down
Rear Motor Up
Recline Motor Backward
Recline Motor Forward
Safetybelt Tension Reducer

RAP

All Door Lock
All Door Lock #1
All Door Lock #2
All Door Unlock
Anti-Theft Indicator
Anti-Theft Indicator
Battery Saver Relay
Clear Last TIC
Clear Last TIC #1
Clear Last TIC #2
CLR LAST TIC
Driver's Door Lock
Driver's Door Unlock (or 2-Step)
Driver's Door Unlock/2-Step
Driver's Door Unlock/2-Step #1
Driver's Door Unlock/2-Step #2
Driver's Door Unlock/2-Step #3

Head Lamps
Head Lamps #1
Head Lamps #2
Horn Output
Horn Output #1
Horn Output #2
Interior Lamps
ISO BEM Diag State #1
ISO BEM Diag State #2
ISO BEM Diag State #3
ISO BEM Diag State #4
ISO TCSM Diag State
Key Pad Backlighting
Key Pad Backlighting #1
Key Pad Backlighting #2
Key Pad Backlighting #3

Lock
Luggage Compartment Unlock
Luggage Compartment Unlock #1
Luggage Compartment Unlock #2
Memory Seat Selection Cntrl #1
Memory Seat Selection Cntrl #2
Memory Seat Selection Cntrl #3
Memory Seat Selection Cntrl #4
Parking Lamps
Parking Lamps #1
Parking Lamps #2
Passenger's Door Lock
Passenger's Door Unlock
Passenger's Door Unlock #1
Passenger's Door Unlock #2
Passenger's Door Unlock #3
RKE TIC Pointer
RKE TIC Pointer #1
RKE TIC Pointer #2
RKE_TIC_POINTER
Set Memory 1
Set Memory 2
Starter Interrupt Output
Unlock
Unlock #1
Unlock #2
Unlock #3

RASM

Air Compressor
Air Suspension Vent Solenoid
Air Suspension Warning Lamp Status
Analog Height Sensor Power
Left Rear Air Spring Solenoid
Right Rear Air Spring Solenoid
VAPSII Output Pulse Control

RCM

Airbag or PAD Warning Lamp
Airbag Warning Lamp & Chime
Airbag Warning Lamp and Chime
Airbag/(PAD) Warning Lamp
ISO RCM Diag State
Occupant Clas Sens Cal Cmd
Occupant Clasification Sensor Calibration Com
Passenger Airbag Deactivation Lamp
Restraints Indicator Lamp

RCU

Bezel Illumination

Rear Electronic Module

A/C Compressor Power

- Backup Lamps
- Blend Door
- Blower Motor
- Blower Motor Speed
- Courtesy Lamps
- Decklid/Trunk Unlock
- D-Side Rear Double Lock
- Fresh/RECIR Air LED
- Fuel Pump Control Command
- Halt Open / Close Control
- Hazard Flashers
- Heated Backlight Relay
- High Mount Stop Lamp
- Left Stop Lamp
- Left Tail Lamp
- Liftgate Lock
- Liftgate Unlock
- LR Door Lock
- LR Door Unlock
- LR Turn / Stop
- LR Window Down
- LR Window Up
- Mode Door
- Open/Close Pwr Sunroof Ctrl
- Park/Ignition Enable
- Parking Lamps
- Passenger Window Power
- Rear Fog Lamps
- Right Stop Lamp
- Right Tail Lamp (or both)
- RR Door Lock
- RR Door Unlock
- RR Turn / Stop
- RR Window Down
- RR Window Up
- VSS > 6 MPH

REM

- Backup Lamp Switch Status
- Blend Door
- Blower Motor
- Blower Motor #2
- Blower Motor Speed
- Blower Motor Speed #1
- Blower Motor Speed #2
- Courtesy Lamps
- Courtesy Lamps #1
- Courtesy Lamps #3
- Driver Side Rear Dbl Lock
- Fresh/Recirculated Air (LED)
- Fresh/Re-Circulated Air LED
- Fuel Pump Control Command
- Halt Open/Close Control
- Hazard Flashers
- Hazard Flashers #1
- Hazard Flashers #2
- Heated Backlight Relay
- Heated Backlight Relay #1
- Heated Backlight Relay #3
- High Mounted Stop Lamp
- Left Rear Door Lock
- Left Rear Door Unlock
- Left Rear Turn Lamp
- Left Rear Window Down
- Left Rear Window Up
- Left Stop Lamp
- Left Tail Lamp

- Liftgate Lock
- Liftgate Unlock
- Lock
- Luggage Compartment Unlock
- Open/Close Pwr Sunroof Cntrl
- Park/Ignition Enable
- Parking Lamps
- Parking Lamps #1
- Parking Lamps #2
- Parking Lamps #3
- Passenger Window
- Passenger Window #1
- Passenger Window #2
- Passenger Window Power
- Passenger's Door Lock
- Rear Fog Lamps
- Right Rear Door Lock
- Right Rear Door Lock #1
- Right Rear Door Lock #2
- Right Rear Door Unlock
- Right Rear Door Unlock #1
- Right Rear Door Unlock #2
- Right Rear Turn Lamp
- Right Rear Window Down
- Right Rear Window Up
- Right Stop Lamp
- Right Tail Lamp (or Both)
- Roof Opening Panel
- SCP_REM_DIAG_State
- Steering Column Lock Power Output
- Steering Column Lock Pwr Out
- VSS > 6 MPH

Remote Anti-Theft / Personality

- All Door Lock
- Autolamp Indicator
- D-Door Unlock (or 2-Step)
- Decklid/Trunk Unlock
- Head Lamps
- Horn Output
- Illuminated Entry Rly Ctrl
- Key Pad Backlighting
- Liftgate Lock
- Memory #1 Select
- Memory #2 Select
- Parking Lamps
- Passenger's Door Lock
- Passenger's Door Unlock
- Two Step Unlock

Remote Anti-Theft / Personality Module

- All Door Lock
- Autolamp Indicator
- D-Door Unlock (or 2-Step)
- Decklid/Trunk Unlock
- Head Lamps
- Horn Output
- Illuminated Entry Rly Ctrl
- Key Pad Backlighting
- Liftgate Lock
- Memory #1 Select
- Memory #2 Select
- Parking Lamps
- Passenger's Door Lock
- Passenger's Door Unlock
- Two Step Unlock

Remote Climate Control

Blower Motor Speed Control
Climate Control Clnt Flow Psgr
Climate Control Clnt Flow_Dr
Coolant Pump/VBC Pwr Ctrl
Htd Windshield (Windscreen)

Remote Emergency Satellite Cellular Unit Mod

All Door Lock
Atmosphere / Off
Backup Lamps
Battery Backed Sounder
D-Door Unlock (or 2-Step)
Door Lock Disable
Driver Door Lock
Head Lamps
Heated Backlight Relay
High Mount Stop Lamp
Horn Output
Left Stop Lamp
Microphone Control
Panic Alarm Signal Request
Parking Lamps
Passenger's Door Lock
Passenger's Door Unlock
Rear Fog Lamps
Right Stop Lamp
Security Horn Alarm
Two Step Unlock

RESCU

SCP_RES_DIAG_State

RETM

Bezel Illumination

RFA

All Passenger Doors Unlock Relay
Central Door Lock Relay
Drivers Door Unlock Relay
Key Pad Lamp Status
Trunk Unlock Relay

RHVAC

Dimmer Switch Input Status

Right Power Sliding Door

Motor Clutch
Park/Ignition Enable
Power Sliding Door Close
Power Sliding Door Open
Pwr Sliding Door Ajar Out
Release Actuator
VSS > 6 MPH

Right Power Sliding Door Module

Motor Clutch
Park/Ignition Enable
Power Sliding Door Close
Power Sliding Door Open
Pwr Sliding Door Ajar Out
Release Actuator
VSS > 6 MPH

RKE

All Door Lock
All Door Unlock
Indicator Lamp (Green)
Indicator Lamp (Red)
Inner Buzzer
Outer Buzzer

RLCMA

Lamp FET Status
Rear Fog Lamp Commanded State

RPSDM

Luggage Compartment Unlock
Luggage Compartment Unlock #1
Luggage Compartment Unlock #3
Motor Clutch
Motor Clutch #1
Motor Clutch #2
Power Sliding Door Close
Power Sliding Door Close #1
Power Sliding Door Close #2
Power Sliding Door Open
Power Sliding Door Open #1
RPSDM_DIAG_State

SARC

Left Front Shock Actuator
Left Rear Shock Actuator
Right Front Shock Actuator
Right Rear Shock Actuator
VAPSII Output Pulse Cntrl
VAPSII Output Pulse Control
VAPSIIOUT

SCCM

Backward Pedal Position Control
Forward Pedal Position Control
Headlight Switch Mode
Steering Column Movement

SCIL

Accessory Delay Relay
Anti-Theft Indicator
Anti-Theft RF Enable and Transmit Command
Autolamp
Brake/Shift Interlock
Chimer Control
Daytime Running Lamps
Ground Lighting
Horn Output
Interior Lamps
Issue Door Ajar Signal
Left Front Cornering Lamp
Left Front Turn Lamp
Left Low Beam Lamp
Left Rear Turn Lamp
Luggage Compartment Unlock
Parking Lamps
Right Front Cornering Lamp
Right Front Turn Lamp
Right Low Beam (or both)
Right Rear Turn Lamp
Telescope In
Telescope Out
Tilt Down
Tilt Up

SDARS

Satellite Digital Audio Receiver Channel

Security Module

Anti-Theft Indicator
Arm MAS
Arm UAS
Chime Control
D-Door Unlock (or 2-Step)

Decklid/Trunk Unlock
Hazard Flashers
Horn Output
Illuminated Entry Rly Ctrl
Lock/Unlock Central Lock
Lock/Unlock Double Lock
Remote Initialization

SODL

Alert and Fault Display Status
CTA Alert - FD50
Static Alert Zone Status

SODR

Alert and Fault Display Status
CTA Alert
Static Alert Zone Status

Steering Column/Instrument Panel/Lighting

AC Request Signal
Accessory Delay Relay
All Warning Lamps
Anti-Theft Indicator
Auto-Headlamp Relay
Autolamp Indicator
Backlighting Intensity
Battery Backed Sounder
Battery Saver Relay Control
Chime Control
Courtesy Lamps
D/A Output Command 1
Daytime Running Lamps
Decklid/Trunk Unlock
Door Ajar Warning Lamp
Elect Pwr Steering Warn Lmp
Electr Pwr Steering Idle Up
EPS Torque Sensor Cal Start
Ground Lighting
Hazard Flashers
Hazard Warning Indicator
Heated Backlight Relay
Heated Side Mirrors
High Beam Indicator
Horn Output
Htd Windshield (Windscreen)
Illuminated Entry Rly Ctrl
Issue Calibration Request
Issue Door Ajar Signal
Issue Illum Entry Sig Req
Left Front Cornering Lamp
Left High Beam
Left Low Beam
Left Tail Lamp
LF Turn Signal
Liftgate Glass Rel Signal
Liftgate Lock
Liftgate Release Signal
Liftgate Unlock
LR Door Lock
LR Door Unlock
LR Turn / Stop
One Touch Down Motor Relay
One Touch Up Motor Relay
Parking Lamps
PWM Output Command 1
PWM Output Command 2
Rear Door Handle
RF Turn Signal

Right Front Cornering Lamp
Right High Beam (or both)
Right Low Beam (or both)
Right Tail Lamp (or both)
RR Door Lock
RR Door Unlock
RR Turn / Stop
Running Board Lighting
Seat Belt Warning Lamp
Security Horn Alarm
Speaker Walkaround
Starter Output Control

VDM

4WD High Indicator (LED)
4WD Low Indicator Status
Air Compressor
Air Compressor #1
Air Compressor #2
Air Suspension Vent Sol
Analog Height Sensor Power
Clockwise Relay Control #1
Clockwise Relay Control #2
Contact Plate Power
Front Gate Solenoid #1
Front Gate Solenoid #2
Front Gate Solenoid #3
Left Front Shock Actuator #1
Left Front Shock Actuator #2
Left Rear Shock Actuator #1
Left Rear Shock Actuator #2
LF Air Spring Sol
LR Air Spring Solenoid
LR Air Spring Solenoid #1
LR Air Spring Solenoid #2
Neutral Tow Function
Neutral Tow Light
PWM Output Cntrl Cmd #1
Rear Fill Solenoid #2
Rear Gate Solenoid(s)
RF Air Spring Solenoid
Right Front Shock Actuator #1
Right Front Shock Actuator #2
Right Rear Shock Actuator #1
Right Rear Shock Actuator #2
RR Air Spring Solenoid
RR Air Spring Solenoid #1
RR Air Spring Solenoid #2
SAVE_FRNT
SAVE_FTRR
SAVE_LFNT
SAVE_Rear
SAVE_RFNT
SCP_RAS_DIAG_State
UBP_4WAS_DIAG_State
VAPSII Output Pulse Cntrl
VAPSIIOUT
VISF_4X4_DIAG_State
Warning Message
XferCase Shft Rly (L2H) CCW

Vehicle Emergency Messaging System

All Door Lock
Atmosphere / Off
Backup Lamps
Battery Backed Sounder
D-Door Unlock (or 2-Step)
Door Lock Disable

Driver Door Lock
Head Lamps
Heated Backlight Relay
High Mount Stop Lamp
Horn Output
Left Stop Lamp
Microphone Control
Panic Alarm Signal Request
Parking Lamps
Passenger's Door Lock
Passenger's Door Unlock
Rear Fog Lamps
Right Stop Lamp
Security Horn Alarm
Two Step Unlock

Vehicle Security Module

Anti-Theft Indicator
Arm MAS
Arm UAS
Chime Control
D-Door Unlock (or 2-Step)
Decklid/Trunk Unlock
Hazard Flashers
Horn Output
Illuminated Entry Rly Ctrl
Lock/Unlock Central Lock
Lock/Unlock Double Lock
Remote Initialization

VEMS

All Door Lock
All Door Lock #1
All Door Lock #2
Driver's Door Unlock Output
Horn Output #1
Horn Output #2
Horn Output #3
LED State #1
LED State #2
Panic Alarm Signal Request

VIC

1st Gear Indicator
2nd Gear Indicator
Anti-Theft (RF) En/Disable
Anti-Theft Indicator Lamp Control
Anti-Theft RF En & Xmit Cmd
Anti-Theft RF Enable and Transmit Command
Autolamp Relay Control
Auxiliary Brake Motor Relay
Drive
Drive Indicator
Eng Coolant Temp Ind Cntrl
Fuel Gauge Indicator Cntrl
High Beam Indicator
Neutral Indicator
Overdrive
Park
Park Indicator
Reverse Indicator
Safety Belt Warning Lamp
SCP_ICM_DIAG_State
SCP_VIC_DIAG_State
Speedometer Gauge Ind Cntrl
Tachometer Gauge Ind Cntrl

Virtual Image Cluster

4WD Low Indicator Lamp

AC Request Signal
All Display Segments On/Off
All Warning Lamps
Anti-Theft Indicator
Autolamp Indicator
Battery Volt Indicator Control
Bottom Horizontal (7-seg)
Bottom Left Vert (7-seg)
Bottom Right Vert (7-seg)
Brake Fluid Low Indicator
Brake Lamp
Center Horizontal (7-seg)
Charge Indicator
Check ABS Indicator
Check Cap Indicator
Check Gauges Indicator
Check Traction Ctrl Ind
Chime Control
Courtesy Lamps
Decimal Point
Decklid/Trunk Unlock
Drive Indicator
Eng Cool Lvl Lmp Out On/Off
Engine Coolant Gauge Control
Engine Over Temp Ind
Front Fog Lamps Indicator
Fuel Gauge Control
Fuel Gauge Pointer Control
Fuel Level Low Indicator
Heated Backlight Relay
High Beam Indicator
Memory #1 Select
Memory #2 Select
Neutral Indicator
Oil Press Gauge Pointer Pos
Oil Pressure Low Indicator
Overdrive Indicator
Overdrive Off Indicator
Park Indicator
PRND21 Indicator
PT Fail Ind (non-MIL)
Rear Fog Lamps
Rear Window Defrost Ind
Reverse Indicator
Seat Belt Warning Lamp
Service Engine (MIL)
Speed Control Set Indicator
Speedometer Control
Speedometer Gauge Pointer Control
Sport Mode Indicator
Tach Control
Tachometer Gauge Pointer Control
Top Horizontal (7-segment)
Top Left Vertical (7-seg)
Top Right Vertical (7-seg)
Traction Assist Active Ind
Traction Ctrl Off Indicator
Wash Fluid Lo Sens Override

VSM

All Door Lock
All Door Lock #1
All Door Lock #2
All Door Unlock
Clear Last TIC
Clear Last TIC #1
Clear Last TIC #2

CLR LAST TIC
Driver's Door Unlock (or 2-Step)
Driver's Door Unlock/2-Step
Driver's Door Unlock/2-Step #1
Driver's Door Unlock/2-Step #2
Driver's Door Unlock/2-Step #3
GLASS REL
Hazard Flashers
Head Lamps
Head Lamps #1
Head Lamps #2
Horn Output
Horn Output #1
Horn Output #2
Horn Output #3
Intrusion Sensing
Key Pad Backlighting
Key Pad Backlighting #1
Key Pad Backlighting #2
Key Pad Backlighting #3
Left Front Park Lamp
Left Rr Park Lamp
Lock/Unlock Central Lock
Lock/Unlock Central Lock #1
Lock/Unlock Central Lock #2
Memory Seat Selection Cntrl #1
Memory Seat Selection Cntrl #2
Parameter Reset Command
Parking Lamps
Parking Lamps #1
Parking Lamps #2
Parking Lamps #3
Passenger's Door Unlock
Passenger's Door Unlock #1
Passenger's Door Unlock #2
Prog Fob
PROG_FOB
Right Front Park Lamp
Right Rr Park Lamp
RKE TIC Pointer
RKE TIC Pointer #1
RKE TIC Pointer #2
Two Step Unlock
Unlock
Unlock #1
Unlock #2
Unlock #3

Ford Actuators Chassis

4WAS

Air Compressor
 Front Fill Solenoid
 Front Gate Solenoid
 Left Rear Air Spring Solenoid
 Rear Fill Solenoid
 Reset Front Parameters
 Right Rear Air Spring Solenoid
 Variable Assisted Power Steering
 Vent Solenoid
 Warning Lamp Off

4X4M

%%h(PWM) Output Control Command #1
 4WD High Indicator LED
 4WD Low Indicator Status
 4WD Mode Lamp
 4x4 Low
 ABS Active
 Clockwise Relay Control
 Contact Plate Power
 Hub Lock Lock Solenoid
 Hub Lock Solenoid
 Hub Lock Unlock Solenoid
 Hub Unlock Solenoid
 Integrated Wheel Ends Solenoid
 Neutral Tow Function
 Neutral Tow Light
 PWM Output Control Command #1
 Transfer Case Shift Relay (L2H) Counterclockwise
 Valve Current - Actual

ABS

%%h(ABS) Power Relay
 (ABS) Warning Lamp
 ABS Booster Solenoid Current
 ABS ISOFLTCSV
 ABS ISOPRPreValve
 ABS Power Relay
 ABS Power Relay #1
 ABS Power Relay #2
 ABS Pump Motor Control
 ABS Warning Lamp
 Antilock Braking System Power Relay Output Status
 BBVP_RLY
 Booster Learn Cycle
 Brake Fluid Line Hydraulic Pressure
 Brake Two-Wheel Dyno Mode
 Brake Warning Lamp
 Disable Valve Toggling
 Hydraulic Pump Motor
 Hydraulic Pump Motor #1
 Hydraulic Pump Motor #2
 Hydraulic Pump Motor #3
 Lateral Accel Sensor Initialization Start
 Left Front Brake Pressure
 Left Front Dump
 Left Front Inlet Valve
 Left Front Inlet Valve #1
 Left Front Inlet Valve #2
 Left Front Inlet Valve State
 Left Front Isolation Valve
 Left Front Outlet Valve
 Left Front Outlet Valve #1

Left Front Outlet Valve #2
 Left Front Outlet Valve State
 Left Front Traction Control Priming Valve
 Left Front Traction Control Switching Valve
 Left Front Traction Control Valve
 Left Front/Right Rear Traction Control Supply 1
 Left Front/Right Rear Traction Control Valve 1
 Left Rear Brake Pressure
 Left Rear Dump
 Left Rear Inlet Valve
 Left Rear Inlet Valve #1
 Left Rear Inlet Valve #2
 Left Rear Inlet Valve State
 Left Rear Isolation Valve
 Left Rear Outlet Valve
 Left Rear Outlet Valve #1
 Left Rear Outlet Valve #2
 Left Rear Outlet Valve State
 Left Rear Traction Control Priming Valve
 Left Rear Traction Control Switching Valve
 Left Rear Traction Control Valve
 Left Traction Control
 LF Inlet Valve
 LF Outlet Valve
 Longitudinal Acceleration Sensor Initialization Start (G :
 LR Inlet Valve
 LR Outlet Valve
 Park Brake Retract Relay Status
 Parking Brake Release Relay
 Passenger Side Power Sliding Door Module
 Pedal Simulator Unit Cutoff Valve
 Power Relay
 Pressure Transducer
 Primary Low Pressure Supply Valve
 Primary Low Pressure Supply Valve
 Pump Relay
 Rear Inlet Valve
 Rear Only Dump Valve
 Rear Only Isolation Valve
 Rear Outlet Valve
 Rear Stop Lamp
 Rear-only Dump Valve
 Rear-Only Isolation Valve
 RF Inlet Valve
 RF Outlet Valve
 Right Front Brake Pressure
 Right Front Dump
 Right Front Inlet Valve
 Right Front Inlet Valve #1
 Right Front Inlet Valve #2
 Right Front Inlet Valve State
 Right Front Isolation Valve
 Right Front Outlet Valve
 Right Front Outlet Valve #1
 Right Front Outlet Valve #2
 Right Front Outlet Valve State
 Right Front Traction Control Valve
 Right Front/Left Rear Traction Control Supply 2
 Right Front/Left Rear Traction Control Valve 2
 Right Outlet
 Right Outlet Valve
 Right Rear Brake Pressure
 Right Rear Dump
 Right Rear Inlet Valve

Right Rear Inlet Valve #1
 Right Rear Inlet Valve #2
 Right Rear Inlet Valve State
 Right Rear Isolation Valve
 Right Rear Outlet Valve
 Right Rear Outlet Valve #1
 Right Rear Outlet Valve #2
 Right Rear Outlet Valve State
 Right Rear Traction Assist Valve
 Right Traction Control Valve
 RR Inlet Valve
 RR Outlet Valve
 RR/Rear Axle Inlet Valve
 RR/Rear Axle Outlet Valve
 Secondary Low Pressure Feed Valve
 Steering Angle Sensor Initialization Start
 Switch Test Signal
 Traction Assist Active Indicator
 Traction Assist Left Control Valve Status
 Traction Assist Left Front Priming Valve Output State
 Traction Assist Left Front Switching Valve Output State
 Traction Assist Right Control Valve Status
 Traction Control Off Indicator Status
 Traction Control Priming Valve Front Right
 Traction Control Priming Valve Rear Right
 Traction Control Switching Valve Front Right
 Traction Control Switching Valve Rear Right
 VAC_PUMP_ABS
 Vacuum Pump Status
 Yaw Rate Sensor Initialization Start

ABS2

ABS Active Output

ARC

Air Compressor
 Air Suspension Vent Solenoid
 Compressor Relay
 Front Fill Solenoid
 Front Gate Solenoid
 Left Front Shock Motor
 Left Front Shock Position
 Left Rear Shock Motor
 Left Rear Shock Position
 Message Center Warning Displayed
 Rear Fill Solenoid
 Right Front Shock Motor
 Right Front Shock Position
 Right Rear Shock Motor
 Right Rear Shock Position

BRAKE

Brake Warning Lamp
 Traction Assist Active Lamp
 Traction Assist Disable Lamp
 Traction Control Active Lamp

EPB

Electric Parking Brake Disengage Command
 Electric Parking Brake Engage Command
 Electric Parking Brake Release to Service Position Com

OTHER

(4WD) HIGH Indicator (LED)
 (4WD) Mode Lamp
 (PWM) Output Cntrl Cmd 1
 (VAPSII) Output Pulse Cntrl
 4WD Low Indicator Status
 4x4 Low

ABS_BLEED_COM2_VISF
 ABS_BLEED_COM3_VISF
 ABS_BLEEDTC_COM_VISF
 ABS_DIAGMODEON_VISF
 ABS_FORDV21_VISF
 ABS_ISO_FL_IN_VALVE
 ABS_ISO_FR_IN_VALVE
 ABS_ISO_RL_IN_VALVE
 ABS_ISO_RR_IN_VALVE
 ABS_ISOFLTCSV
 ABS_ISOPRPreValve
 ABS_ISOPump_OnOffWR
 Booster Learn Cycle
 BRAK_SERV
 Clockwise Relay Control
 Clockwise Relay Control #1
 Clockwise Relay Control #2
 Contact Plate Power
 Disable Valve Toggling
 Elec Parking Brk Engage Cmd
 EVO_AMPS
 G_SENSOR
 Horn Output
 Integrated Wheel Ends Sol
 ISO RC Diag State
 ISO_RC_DIAG_STATE
 Lat Accel Sensor Init Start
 Lateral Accel Sens Init Strt
 Long Accel Sens Init Start (G Sens)
 Neutral Tow Function
 Neutral Tow Light
 Parameter Reset Command
 Pressure transducer
 Pressure Transducer Energize
 PRKBRKDIS
 P-Side Pwr Sliding Dr Module
 Reset Front Parameters
 SCP_ABS_DIAG_STATE
 SCP_ACM_DIAG_STATE
 Secondary Lo Press Fd Valve
 Secondary Low Pres Feed Valve
 SWA_CAL_S
 Switch Test Signal
 TC_ISOVAL
 TPM_DIAG_STATE
 VAPSIIOUT
 VISF_4X4_DIAG_STATE
 XferCase Shft Rly (L2H) CCW
 Yaw Rate Sensor Init Start

SECM

SOL AMPS

SUSPENSION_STEERING

Air Compressor
 Air Compressor #1
 Air Compressor #2
 Air Suspension Vent Sol
 Air Suspension Wrning Lmp St
 Analog Height Sensor Power
 Compressor Relay
 Front Fill Solenoid
 Front Gate Solenoid
 Front Gate Solenoid #1
 Front Gate Solenoid #2
 Left Rear Air Spring Sol
 LF Shock Actuator
 LF Shock Motor

LF Shock Position
 LR Air Spring Solenoid
 LR Air Spring Solenoid #1
 LR Air Spring Solenoid #2
 LR Shock Actuator
 LR Shock Motor
 LR Shock Position
 Msg Center Warning Displayed
 Output Pulse Control
 Prim Low Pres Supply Valve
 Primary Lo Press Supply Vlv
 Rear Fill Solenoid
 Rear Fill Solenoid #1
 Reset Front Parameters
 Reset Input/Output Capture
 RF Shock Actuator
 RF Shock Motor
 RF Shock Position
 Right Rear Air Spring Sol
 RR Air Spring Solenoid
 RR Air Spring Solenoid #1
 RR Air Spring Solenoid #2
 RR Shock Actuator
 RR Shock Motor
 RR Shock Position
 Steering Angle Sens Ini Strt
 Variable Assist Pwr Steering
 Variable Assisted Pwr Steering
 Vent Solenoid
 Warning Lamp Off
 Warning Message

TC

Front Left Valve (SV2)
 Front Right Valve (SV1)
 Left Front TA Valve
 Left Front TC Valve (SV2)
 Left Traction Control
 LF TC Priming Valve
 LF TC Switching Valve
 LF Traction Cntrl Prming Vlv
 LF Traction Cntrl Sw Valve
 LF Traction Control Valve
 LR TC Priming Valve
 LR TC Switching Valve
 LR Traction Cntrl Prming Vlv
 LR Traction Cntrl Sw Valve
 LR Traction Control Valve
 LR Traction Control Valve #1
 LR Traction Control Valve #2
 Rear TA Valve
 Rear TC Valve
 RF TC Priming Valve
 RF TC Switching Valve
 RF Traction Cntrl Prming Vlv #1
 RF Traction Cntrl Prming Vlv #2
 RF Traction Cntrl Sw Valve
 RF Traction Control Valve
 Right Front TA Valve
 Right Front TC Valve (SV1)
 Right Traction Cntrl Valve
 Right Traction Control Valve
 RR Traction Assist Valve
 RR Traction Assist Valve #1
 RR Traction Assist Valve #2
 RR Traction Cntrl Sw Valve
 RR Traction Control Valve

TC Priming Valve RR
 TC Switching Valve RR
 Traction Assist Active Ind
 Traction Assist Disable Lamp
 Traction Assist Disable Lmp

TPM

Horn Output
 Parameter Reset Command

VAPS

VAPSII Output Pulse Control

VDM

Air Compressor
 Air Suspension Left Front Air Spring Solenoid
 Air Suspension Vent Solenoid
 Analog Height Sensor Power
 Front Gate Solenoid
 Left Front Shock Actuator
 Left Rear Air Spring Solenoid
 Left Rear Shock Actuator
 Rear Fill Solenoid
 Rear Gate Solenoid(s)
 Right Front Air Spring Solenoid
 Right Front Shock Actuator
 Right Rear Air Spring Solenoid
 Right Rear Shock Actuator
 Save Front
 Save FTRR
 Save LFNT
 Save Rear
 Save RFNT
 VAPSII Output Pulse Control
 Warning Message