

Version 5.10

Release Notes Contents

- [Overview](#)
- [New Vehicle Coverage Highlights](#)
- [New Vehicle Coverage - Detail](#)

Overview

Version 5.10 update includes model year **2023** vehicle coverage and additional **ADAS** calibrations.

Over 4,603 new special tests & 573 new system applications included in this update.

Software and coverage feature details provided in these release notes.

New Coverage Highlights (Coverage details start on Page 2)

MY2023 Additions:

- **Audi** – e-tron GT, e-tron Quattro, e-tron Sportback, Q4 e-tron, Q4 e-tron Sportback, TT Quattro
- **Ford** – Escape, Expedition, F-250 Super Duty, F-350 Super Duty
- **GMC** – Hummer EV
- **Lincoln** – Navigator
- **Mitsubishi** – Outlander PHEV
- **Subaru** – Ascent, Forester, Impreza, Legacy, Outback, Solterra, WRX
- **Special Test Additions** – multiple brands
- **ADAS Coverage:**
 - **Audi** – Coverage added for 2023MY A4 allroad, A4 Quattro, A5 Quattro, A5 Sportback, Q5, Q5 Sportback, Q7, Q8, S4, SQ5, SQ5 Sportback, TT Quattro
 - **Ford** – Coverage added for 2023MY Escape, E-Transit, Expedition, F-250 Super Duty, F-350 Super Duty, Police Interceptor Utility
 - **Mercedes** – Coverage added for 2020MY S560 Maybach 4Matic, S560e Base, S650 Maybach Base
 - **Toyota** – Coverage added for 2023MY Tundra

New Coverage – USA Domestic

Chrysler/Dodge/Jeep/Ram Coverage

129 new Adjustment type special tests:

ABS Bleed Brakes, ABS Initialization, Active Grill Shutter Replaced, Actuator Calibration, AMP Non ANC Qualifier, Auto High Beam Demo Mode Test, Bleed Brakes, Brake Pedal Calibration, Brake Pedal Learn, CAM Crank Relearn Routine, Change Country Code, Channel Output Test, Check PCM VIN, Clear All Learned Seat Parameters, Clear DEF Pump Learned Offset Values, Clear Engine Auto Restart Crank Counter, Clear Learning Value, Clear Misfire TLC, Clear Stored Accumulated Fuel Mass, Clear TPM Sensor Rolls Test Results, Clear Variable Line Pressure Counters, Clutch Pedal Learn, Configure License Plate Size, Coolant Three Way Valve, Coolant Three Way Valve Replaced, Diesel Particulate Filter Regeneration, DPF Regen, DPF Replacement, Driving Regeneration Request, Dual Alternator Enable/Disable, ECU Replacement With Value Transfer, EGR Coolant Regeneration, EGR System Test, EGS Initialization, Emissions Rolls Test Mode, Enable / Disable Vehicle Features, Enable/Disable Seatbelt Minder Chime, Engine Idle Shutdown Feature Enable/Disable, EPB Service Procedures, Exhaust Phaser 1 Cleaning, Exhaust Phaser 2 Cleaning, Exit Shipping Mode, FCM Enable Emissions Rolls Test Mode, Fleet Pin Reset, Front Axle Disconnect Feature, Headlamp Leveling, HVAC Actuator Calibration Test, Idle Shutdown Timer Adjustment, Initialize ABS, Initialize Cluster Configuration w/o Odometer Affect, Initialize CVT, Initialize ORC, Injector Quantity Adjustment, Intake Phaser 1 Cleaning, Intake Phaser 2 Cleaning, Key FOB Identification, Key Fobs Linked To Memory, KeySense PIN Reset, Learn ETC, Light Rain Sensor Calibration, Mass Air Flow Sensor Initialization, Microphone Output Short Test, Microphone Tone Test, Most Recent Cool Down Test Results, New Engine Installed, Non-Volatile Memory Reset, Oil Change Light Reset, Oil Change Monitor Type, Program Engine Serial Number, Program Tire Sensor Identifications, Program Tire Size, Program Variant Coding, PTO RPM Adjustment, Quick Learn, Quicklearn 62TE, Quicklearn Non RFE, Quicklearn RFE, RAM Active Air Box Calibration, Range Position Sensor Reset, Remote Start Temporary Disable, Reset Adaptive After Oil Change, Reset Adaptive Memory, Reset Adaptive Values, Reset Adaptives After Block Change, Reset After Replacement Of Lambda Sensor, Reset Air-Fuel Adaptives, Reset Camshaft Adaptives, Reset ECU, Reset Enhanced Automatic Oil Change Indicator, Reset Error Free Operation Time to 40 Hours, Reset Memory, Reset of Lambda Values, Reset of SCR Long Term Adaptation Factor, Reset Parameters to Default, Reset SCR Mileage Counter to 200 Miles, Reset VCM Adaptives, Reset VVA Freeze Incorrect Request, Reset Zero Fuel Quantity Calibration, Rollover Detection, SCR DEF Tank Fluid Level Filter Reset, SCR System After ECU Replacement Procedure, SCR System Catalyst Reset, SCR System Dosing Module Replacement, SCR System Pressure Line Replacement, SCR System Tank or Pump Replacement, SCR System Wiring Harness Replacement, Seat Calibration, Sensor Wiring Test, Service Procedures, Set Max Cruise Speed, Set Max Vehicle Speed, Snorkel Output Test, Standardization, Stationary Desoot (DPF Regen), Store Learned TCU Adaptives, TCC Break In, TCM Reset Learned Adaptives Routine, Tip Start Temporary Disable, Tire Pressure Sensor Registration, TLC Learn, Turbo Actuator Pre-Align / Self Calibrate, Turn off Gain Mode Override, Update Pressure Thresholds, VGT Learn, View/Reset Duty Cycle Maps, VIN Lock, Write Pinion Factor, Write VIN

1418 new Actuation type special tests:

1st Gear Clutch Test (62TE), 1st Gear Clutch Test (Non-RFE), 1st Gear Clutch Test (RFE), 2/4 Clutch Volume Index Check, 2-3 Skip Shift Solenoid Control State, 2-4 Solenoid, 2-4 Solenoid State, 2C Or 2-4 Solenoid, 2nd Gear Clutch Test (62TE), 2nd Gear Clutch Test (Non-RFE), 2nd Gear Clutch Test (RFE), 2nd Prime Gear Clutch Test (RFE), 2nd Row Blend Door 1, 2nd Row Blend Door 2, 2nd Row Blend Door 3, 2nd Row Blend Door 4, 2nd Row Center Seat Backrest Release Actuator, 2nd Row Headrest Release Switch, 2nd Row LT Easy Entry-Exit Switch 2, 2nd Row LT Latch Switch, 2nd Row LT Seat Backrest

Release Actuator, 2nd Row LT Seat Easy Entry Release Actuator, 2nd Row LT Seat Fold Switch, 2nd Row LT Seat Headrest Release Actuator, 2nd Row Mode Door 1, 2nd Row Mode Door 2, 2nd Row RT Easy Entry-Exit Switch 2, 2nd Row RT Latch Switch, 2nd Row RT Seat Backrest Release Actuator, 2nd Row RT Seat Easy Entry Release Actuator, 2nd Row RT Seat Fold Switch, 2nd Row RT Seat Headrest Release Actuator, 2WD Rolls Mode, 2WD Test Mode, 3rd Gear Clutch Test (62TE), 3rd Gear Clutch Test (Non-RFE), 3rd Gear Clutch Test (RFE), 3rd Row Fold-Unfold Switch 1 Left, 3rd Row Fold-Unfold Switch 1 Right, 3rd Row Fold-Unfold Switch 2 Left, 3rd Row Fold-Unfold Switch 3 Left, 3rd Row Fold-Unfold Switch 3 Right, 3rd Row Headrest Release, 3rd Row Headrest Release Switch, 3rd Row LT Recline Switch FWD, 3rd Row LT Recline Switch RWD, 3rd Row LT Seat Folding Motor 1, 3rd Row LT Seat Folding Motor 2, 3rd Row LT Seat Headrest Release Actuator, 3rd Row Mode Door 1 Actuator Position, 3rd Row Mode Door 2 Actuator Position, 3rd Row RT Recline Switch FWD, 3rd Row RT Recline Switch RWD, 3rd Row RT Seat Folding Motor 1, 3rd Row RT Seat Folding Motor 2, 3rd Row RT Seat Headrest Release Actuator, 4 Low Indicator, 4C Solenoid, 4C Solenoid State, 4th Gear Clutch Test (62TE), 4th Gear Clutch Test (Non-RFE), 4th Gear Clutch Test (RFE), 4WD, 4WD Auto, 4WD AUTO Indicator, 4WD Indicator, 4WD LED, 4WD Lock Indicator, 4WD Low, 4WD Neutral Indicator, A/C, A/C Compressor Clutch Relay Control State, A/C Relay, A/C Request, A/C Select, ABS, Abs Failure Indicator, ABS fault Lamp, ABS Lamp, ABS Light, A-C Button, A-C Compressor Clutch Relay Control State, AC emergency shut off, AC Indicator, A-C INDICATOR, AC Off For Vehicle Manoeuvring, AC Request, A-C Request, A-C Select, ACC Enter In-Plant Mode, Activate Driver and Passenger Head Restraints, Activate TPM High Gain Mode, Active Exhaust Valve 1, Active Exhaust Valve 2, Active Grill Shutter Test, Actuate All Heaters, Actuate All Seat Heaters, Actuate All Vents, Adjustable Pedal Disable Relay, Aero LED, Aero Level, Air Bag, Air Bag Lamp, Air Bag Light, Air Dam Test, Airbag Fault Indicator, Alarm/Doors Status/Deterrence LED, All Doors/Central Locks, All Doors-Central Locks, All LEDs On, Alternator Current Limit, Alternator Field Control State, Alternator Field Duty Cycle, Alternator Field Duty-Cycle, Alternator Output Voltage Setpoint, Alternator Test, Ambient Lamp, Ambient Temperature, AMP Output Short Test, AMP Output Tone Test, ANC Output Short Test, Antenna Power, Antilock brake (ABS) failure indication, Approach Light State, Audio Test, Audio Test For Subwoofer Specific, Audio Video Signal Detection, AUTO Button, Auto High Beam Indicator, Auto Indicator, AUTO LED, Auto Shutdown (ASD) #1 Relay Control State (Left Bank), Auto Shutdown (ASD) #2 Relay Control State (Right Bank), Auto Shutdown (ASD) Relay Control State, Auto Shutdown Relay Control State, Auxiliary Coolant Pump, Auxiliary Fuel Pump, AVAC Motor Central Position, AVAC Motor Down Most Position, AVAC Motor Up Most Position, Average Ambient Temperature, BACK button, Background LED Illumination Level, Background LED State, Backlight Control, Backlight Control-Backlight PWM1, Backlight Control-Backlight PWM2, Backlight Control-Backlight PWM3, Backlight Control-Backlight PWM4, Backlight Control-Backlight PWM5, Backlight Control-Backlight PWM6, Backlight Control-Blue Driver/Passenger Temp Down, Backlight Control-Display PWM, Backlight Control-HVAC Recirc/AC/Front Def/Rear Def, Backlight Control-LED Jewel Indicator auto, Backlight Control-LED Jewel Indicators excluding Auto, Backlight Control-Red Driver/Passenger Temp Up, Hazard, Backlight Control-Sapphire Blue Enter/Mute Knobs, Backlight Control-Sapphire Blue HVAC Auto/Fan Off, Backlight Control-Sapphire Blue Knob Halo Rings, Backlight Control-Sapphire Blue Lower Row Switchbank Buttons, Backlight Control-Sapphire Blue Screen Off, Back Buttons, Backlighting: Driver Temp Down, Pass Temp Down, Backlighting: Driver Temp Up, Pass Temp Ujp., Backlighting: Knob Halo White Backlighting, Backup Alarm, Baggage Lamps, Balance Settings, Bass Settings, Battery Bad (Red), Battery Good (White), Battery LED 1, Battery LED 2, Battery LED 3, Battery LED 4, Battery LED 5, Battery LED 6, Battery LED 7, Battery LED 8, Battery LED 9, Battery Voltage LEDs, Battery Voltage Output, Bed Lamp, Blind Spot Indicator State, Blower Down Button, Blower Motor Speed, Blower Up Button, Blue Cooled Seat Indicators, Blue Heated Seat Indicators, Blue Temperature Bar, Boost Pressure, Boost Pressure Actuator, Brake Failure Indicator, Brake Indicator, Brake Light, Brake State Output, Brake Switch, BRAKE Text, Brake Warning Lamp, BSM State, BTSI, BTSI Coil Output Control, BTSI Control, BTSI Solenoid, Button 11 (Spare), Button 14 (Spare),

Button 15 (Spare), Button 16 (Spare), Button 24 (Spare), Button 6 (Spare), Button 7 (Spare), Button 8 (Spare), Button Indicators, Buttons/Encoder Control-Button 1 (Front Defrost), Buttons/Encoder Control-Button 10 (FCW), Buttons/Encoder Control-Button 12 (Back), Buttons/Encoder Control-Button 13 (Screen Off), Buttons/Encoder Control-Button 14 (ESP), Buttons/Encoder Control-Button 16 (PTS), Buttons/Encoder Control-Button 17 (Mute), Buttons/Encoder Control-Button 18 (Enter), Buttons/Encoder Control-Button 19 (Rear Defrost), Buttons/Encoder Control-Button 2 (Driver Temp Up), Buttons/Encoder Control-Button 20 (Passenger Temp Down), Buttons/Encoder Control-Button 21 (Auto), Buttons/Encoder Control-Button 22 (Driver Temp Down), Buttons/Encoder Control-Button 23 (Recirc), Buttons/Encoder Control-Button 3 (Fan Off), Buttons/Encoder Control-Button 4 (Driver Temp Up), Buttons/Encoder Control-Button 5 (AC), Buttons/Encoder Control-Button 9 (Eco), Buttons/Encoder Control-Rotary 1 Detents (Volume), Buttons/Encoder Control-Rotary 1 Direction (Volume), Buttons/Encoder Control-Rotary 2 Detents (Fan), Buttons/Encoder Control-Rotary 2 Direction (Fan), Buttons/Encoder Control-Rotary 3 Detents (Tune), Buttons/Encoder Control-Rotary 3 Direction (Tune), Buttons/Encoder Control-Rotary 4 Detents, Buttons/Encoder Control-Rotary 4 Direction, Buzzer Control, Cabin Temperature Sensor, Camera Washer, Cargo Lamp, Cargo Light, Cargo Light Indicator, Catalyst Efficiency Test, CEGR H-Bridge Valve Duty Cycle, Center High Mount Stop Lamp, Center Stop Lamp, Central high mounted Stop Light (CHMSL), Central Lock (Pass Side), Channel 1 Audio Control, Channel 1 Audio Output Status, Channel 10 Audio Control, Channel 10 Audio Output Status, Channel 11 Audio Control, Channel 11 Audio Output Status, Channel 12 Audio Control, Channel 12 Audio Output Status, Channel 13 Audio Output Status, Channel 14 Audio Output Status, Channel 15 Audio Output Status, Channel 16 Audio Output Status, Channel 17 Audio Output Status, Channel 18 Audio Output Status, Channel 19 Audio Output Status, Channel 2 Audio Control, Channel 2 Audio Output Status, Channel 20 Audio Output Status, Channel 21 Audio Output Status, Channel 22 Audio Output Status, Channel 23 Audio Output Status, Channel 24 Audio Output Status, Channel 3 Audio Control, Channel 3 Audio Output Status, Channel 4 Audio Control, Channel 4 Audio Output Status, Channel 5 Audio Control, Channel 5 Audio Output Status, Channel 6 Audio Control, Channel 6 Audio Output Status, Channel 7 Audio Control, Channel 7 Audio Output Status, Channel 8 Audio Control, Channel 8 Audio Output Status, Channel 9 Audio Control, Channel 9 Audio Output Status, Charge Air Cooler Coolant Pump, CHARGE PLUG LOCK, CHARGE PLUG UNLOCK, Charge Port Lock Motor, Charge Port Un-Lock Motor, Check Engine - MIL Lamp, Check Engine (MIL) Lamp, Check Engine MIL Lamp, Check Engine-MIL (Malfunction Indicator Lamp), Check PCM Odometer, CHMSL Lamp, Clutch Signal To ECM Output Control, CNG Indicator, CNG Injector Relay, CNG Shut Off Relay, CNG/Gasoline Forced Fuel Type, Cold Start Aid Driver 1, Compressed Natural Gas, Compression Test, Compressor Cool Down, Compressor Current, Compressor Running, Control All Solenoids, Control the steering column, Convenience/Reading Lamp, Convenience-Reading Lamp, Coolant Bad Indicator, Coolant Good Indicator, Coolant High Temperature Auxiliary Electric Pump, Coolant Temp LED 1, Coolant Temp LED 2, Coolant Temp LED 3, Coolant Temp LED 4, Coolant Temp LED 5, Coolant Temp LED 6, Coolant Temp LED 7, Coolant Temp LED 8, Coolant Temp LED 9, Coolant Temp LEDs, Coolant Temperature, Coolant Three Way Valve Test, Cooldown Test, Cooled EGR H-Bridge Valve System Test, Cooled Seat Driver High Indicator, Cooled Seat Driver Low Indicator, Cooled Seat Driver Med Indicator, Cooled Seat Passenger High Indicator, Cooled Seat Passenger Low Indicator, Cooled Seat Passenger Med Indicator, Cooler Bypass Valve, Cooling Valve Position, Courtesy Lamp 2, Courtesy Lamps, Crankcase Ventilation Heater, Cushion Extender Motor, Cyl 1 Deactivation Sol Cntrl State, Cyl 6 Deactivation Sol Cntrl State, Cyl 7 Deactivation Sol Cntrl State, Cylinder 1 Deactivation Solenoid Control State, Cylinder 4 Deactivation Solenoid, Cylinder 4 Deactivation Solenoid Control State, Cylinder 6 Deactivation Solenoid Control State, Cylinder 7 Deactivation Solenoid Control State, DC Clutch Volume Index Check, DEADLOCK-SECONDARY LOCK (FT), DEADLOCK-SECONDARY LOCK (RR), Dedicated DRL Lamp Left, Dedicated DRL Lamp Right, DEF (Reductant) Pressure Line Heater Test, DEF (Reductant) Tank Heater Test, DEF Dosing Injection Quantity, DEF Reductant Doser Prime Override Test, DEF Reductant Doser Pump Override

Test, Diesel Cabin Heat 1, Diesel Cabin Heat 2, Diesel Cabin Heat 3, Diesel Cabin Heater #1, Diesel Cabin Heater #2, Diesel Cabin Heater #3, Diesel Cabin Heater 1, Diesel Cabin Heater 2, Diesel Cabin Heater 3, Diesel Cabin Heater 4, Diesel Fuel Heater Relay, Digital Inputs1 High Memory, Direct Backlight, Disable Passenger Airbag Lamp Request, Door Ajar Indicator, Door Ambient Light State, Door Courtesy Lamp State, Door Handle Power Control, Door Handle Verification Test, Door Open, Vehicle Does Not Lower, Door Puddle Lamp State, Double Start Override Relay, DOWN Select Button, DPF Reset Option, DR Solenoid, Driver Cooled Seat, Driver Door Ajar, DRIVER DOOR LOCK LED, Driver Door Lock-Unlock, Driver Heated Seat, Driver Side Seat Belt, Driver Temp Detents, Driver Temp Down Button, Driver Temp Rotary Direction, Driver Temp Up Button, DRIVER UNLOCK, DRL, DRL Lamp, DTCM Efficiency Position, DTI FUEL TRANSFER RLY, DTI LTR CLNT PMP, DTI SPRCHRGR BPV MOTOR, Dual Speed Fuel Pump Relay, Dual Speed Oil Pump, Dual Speed Oil Pump Status, Duct Sensor - Floor Left, Duct Sensor - Floor Right, Duct Sensor - Panel Left, Duct Sensors -Panel Right, Duty Cycle Purge Solenoid, Easy Entry/Exit, EBL Status, EC Mirror State, ECM WAKEUP, ECO, ECO Button, ECO Indicator, ECO ON-OFF Indicator, ECVD Compressor PWM Command, ECVD Compressor PWM Command~ECVD Compressor PWM Command, EGR Cooler Bypass, EGR DC Motor Sol Vlv Recir Vlv, EGR Duty Cycle, EGR Positioner, EGR Throttle Valve, EGR Valve Replaced, EGR Valve Solenoid Duty Cycle, ELCM Forced Monitor Test, Electric Thermostat Heater Solenoid, Electric Thermostat Heater Solenoid Duty Cycle, Electric Vacuum Pump, Electronic Stability Control, Electronic Stability Control Off, EMCC VLP Solenoid, Emissions Rolls Test Mode Is Active, EMTC Encoder Power Return, EMTC Encoder Power Supply (5V), Engine After Run Coolant Pump, Engine Check Lamp [MIL], Engine Digital Fan 1, Engine Digital Fan 2, Engine Off Injector Toggle Test, Engine RPM Control, Engine Running Injector Kill Test, Engine Speed Output, Engine Temp LEDs, Engine Temperature, Enter, Enter Button, EPB Failure Lamp, EPB Service, EPB Warning Light, EQ Loudness Test, ESC, ESC Disable Lamp, ESC Indicator, ESC Malfunction Lamp, ESC Off, ESC ON-OFF Indicator, ESCL 12 Volt Feed Control, ESCL Unlock Control, ESIM Forced Monitor Test, ESM Power Supply, ESP button, ESP Light, ETC Indicator Test, ETC System Test, ETC Throttle Follower Test, EVAP Purge Valve, Evaporator Sensor Temperature, Evaporator Temp Sensor, Evaporator Temperature Sensor, Exhaust Brake, Exhaust Brake Auto Green, Exhaust Brake Yellow, Exhaust Gas Cooler Bypass Valve, Exhaust Gas Recirculation Valve, Extend Mileage With SCR Active Faults, External Temperature, Externally Controlled Variable Displacement (ECVD) Command (DC), FAD Feedback Voltage, FAD Lock Request, FAD Power Output, FAD Request Output, FAD Supply Voltage, Fade Settings, Fan Clutch PWM Duty Cycle Output, Fan Clutch Test, Fan Control, Fan Off Button, Fan Rotary Detents, Fast Down Leveling Test, Fault Message F1 -Service Air Suspension, FCW Button, Feature Pin, First Pass Cool Down Test Results, First Row Driver Seatbelt Buckle Sensor-Switch, First Row Passengers Seatbelt Buckle Sensor-Switch, Flipper Glass 2, Fog Lamp, Foot Well, Foot Well/Halo Lamps, Foot Well-Halo Lamps, Freeze Current State, Frequency Step Selection, Front Blower Control, Front Blower Motor, Front Blower Speed, Front Collision Off, Front Collison Off, Front Defrost, FRONT DEFROST button, Front Defrost Indicator, Front Fog, Front Fog Lamps, Front Mode 1 Actuator Position, Front Mode 1 Defrost Actuator Position, Front Mode 2 Panel Actuator Position, Front Mode Actuator Position, Front Mode Door Actuator Position, Front Off Road Camera Washer, Front Vertical Motor, Front Washer, Front Wiper (High/Low), Front Wiper (High-Low), Front Wiper (On/Off), Front Wiper (On-Off), Front Wiper Hi Speed, Front Wiper Low-Int Speed, Front/Rear Washer, Front-Rear Washer, Fuel Door Lock, FUEL DOOR UNLOCK, Fuel Filter Heating, Fuel filter water level warn lamp, Fuel Injector, Fuel Injector 1, Fuel Injector 1 Control State, Fuel Injector 2, Fuel Injector 2 Control State, Fuel Injector 3, Fuel injector 3 Control State, Fuel Injector 4, Fuel Injector 4 Control State, Fuel Injector 5, Fuel Injector 5 Control State, Fuel Injector 6, Fuel Injector 6 Control State, Fuel Injector 7, Fuel Injector 7 Control State, Fuel Injector 8, Fuel Injector 8 Control State, Fuel Injector Balance, Fuel Level LEDs, Fuel Level Output, Fuel Pre Supply Pump, Fuel Pressure Override, Fuel Pressure Regulated O/P (Bar), Fuel Pressure Regulator, Fuel Pump, Fuel Pump Relay, Fuel Pump Relay Control State, Fuel System Run Up Test, Functional LED Illumination Level, Functional LED State, Gas Injector Relay, Gasoline Indicator, GATED PARK RELAY,

Gated Park ZFII Output, Gated Park ZFII Output Control, Gear Position, Gear Selection, Generator Ramp Time, Generator Speed Threshold, Glow Lamp, Glow Plug, Haptic Motor, Head Rest Actuation, Head Rest Relay, Headlamp Washer, Heated Seat Driver High Indicator, Heated Seat Driver Low Indicator, Heated Seat Driver Med Indicator, Heated Seat Passenger High Indicator, Heated Seat Passenger Low Indicator, Heated Seat Passenger Med Indicator, Heated Steering Wheel, Heated Steering Wheel indicator, Heated Steering Wheel PWM Control, Heated Steering Wheel~Heated Steering Wheel, Heater EBL, HEV Belt-Driven Coolant Pump Clutch Relay, HEV Engine Aux Heater LIN Coolant Pump, HEV Engine Belt-Driven Coolant Pump Clutch Relay, HEV Fuel Tank Isolation Valve Solenoid, HEV TPIM Inverter LIN Coolant Pump, High Beam, High Beam Indicator, High Beam Light, High Pressure Fuel Rail Test, High Speed Engine Cooling Fan Control, High Speed Fan, High Speed Fan Relay, Hood Ajar, Horizontal Headrest Motor, Horizontal Motor, Horizontal Motor Backward/Forward, Horn, HPCR Duty Cycle, HSD 21W 1, HSD 21W 2, HSD 21W 3, HSD 21W 4, HSD FOR LED 1, HSD FOR LED 2, HSD RELAY 1, HSD RELAY 2, HSD RELAY 3, HSD RELAY 4, HSD RELAY 5, HSD RELAY 6, HSD RELAY 8, HUD Lighting Level, HVAC A-C Indicator, HVAC AUTO Indicator, HVAC Cool Down Test, HVAC Front DEF Indicator, HVAC Mode Button, HVAC Rear DEF Indicator, HVAC REC Indicator, HVAC Self Test, HVAC SYNC Indicator, I/O Control All-Limp Home Mode active, I/O Control All-Red Lamp, I/P Illumination, Idle RPM Test, Ignition Coil 1, Ignition Coil 10, Ignition Coil 2, Ignition Coil 3, Ignition Coil 4, Ignition Coil 5, Ignition Coil 6, Ignition Coil 7, Ignition Coil 8, Ignition Coil 9, Ignition Run, Ignition Run - Acc 1, Ignition Run - Acc 2, Ignition Run - Start, Ignition RUN/ACC 1, Ignition RUN/ACC 2, Ignition RUN/START, Ignition RUN-ACC 1, Ignition RUN-ACC 2, Ignition RUN-START, Immobilizer Antenna Test, In Motion Menu, Indicator Channel, Indicator Control-A/C Indicator, Indicator Control-Auto Indicator, Indicator Control-FCW Indicator, Indicator Control-Front Defrost Indicator, Indicator Control-Indicator 1 (Auto), Indicator Control-Indicator 10 (SSO), Indicator Control-Indicator 11 (PPA), Indicator Control-Indicator 12 (LDW), Indicator Control-Indicator 2 (AC), Indicator Control-Indicator 3 (Recirc), Indicator Control-Indicator 4 (Front Defrost), Indicator Control-Indicator 5 (Rear Defrost), Indicator Control-Indicator 6 (ECO), Indicator Control-Indicator 7 (FCW), Indicator Control-Indicator 8 (Traction Control), Indicator Control-Indicator 9 (PTS), Indicator Control-LDW Indicator, Indicator Control-Park Sense Indicator, Indicator Control-Rear Defrost Indicator, Indicator Control-Recirc Indicator, Injector Kill Test, Inlet Metering Valve, Inlet Valve FL, Inlet Valve FR, Inlet Valve Left Front, Inlet Valve Left Rear, Inlet Valve LF(Normally Open), Inlet Valve LR (Normally Open), Inlet Valve RF (Normally Open), Inlet Valve Right Front, Inlet Valve Right Rear, Inlet valve RL, Inlet valve RR, Inlet Valve RR (Normally Open), Input Test, Instrument Panel Illumination Level Output, Intake Manifold Short Runner Valve (SRV) Solenoid Control State, Intake Manifold Short Runner Valve Solenoid, Intake Manifold Tuning Valve (MTV) Solenoid Control State, Intake Manifold Tuning Valve Solenoid, Intake Port Shut Off, Intake Throttle Duty Cycle, Interior Ambient Lighting, Interior Convenience Lamps, Interior Convenience Lamps 2, Interior Convenience Lamps 3, Interior Panel Dimming Lamps, Interior Panel Dimming Lamps 2, Interior Vanity Lamps, Inverter, Inverter Enable Relay, Inverter Status Indicator, IOD RELAY ON LSD, I-P Illumination, IP Run 1, IP Run 3, IP Run Start 1, IP Run Start 2, IPC Self Test, IRCM Heater, IRCM Relay Unlock Control, ITOS - Cabin Temperature, Key Pad Back Lighting, Keypad Backlight Control, KeySense, KIN ACC LED State, KIN Antenna Power, KIN LED Control, KIN OFF LED, KIN OFF LED State, KIN RUN LED, KIN RUN LED State, KIN Start/Stop LED State, KIN Start-Stop Button (SSB) LED, KIN Start-Stop LED State, Knob Lock State, L/U And SEL On Off Solenoid, L/U Solenoid Current, Lane Departure Warning ON-OFF Indicator, LC Clutch Volume Index Check, LC Solenoid, LDP Solenoid, LDW Warning Indicator, Leak Detection Pump, Leak Detection Pump Forced Monitor Test, LED Control-LED 1 (Auto Control), LED Control-LED 2 (EBL), LED Control-LED 3 (Front defrost), LED Control-LED 4 (recirc), LED Control-LED 5 (A/C), LED Intensity Output, LED Test - Damping Mode Automatic Active, LED Test - Damping Mode Hard / Sport Active, LED Test - Damping Mode Soft Active, Left Rear Tail/Park Lamp, Left Air Catcher LED, Left Auxiliary High Beam, Left Backrest Heat Seat Linear PWM Request -Output, Left Backup Lamp, Left Cushion Heat Seat Linear PWM Request -Output, Left Day Light Lamp, Left Daytime Running Lamp, Left Floor Duct

Sensor, Left Front Fog Lamp, Left Front Fog Lamps, Left Front Park Lamp, Left Front Park Lamps, Left Front Side Marker, Left Front Turn Lamp, Left Front Turn Signal, Left HID Lamp, Left High Beam, Left High Beam Lamp, Left High Beam Shutter, Left Low Beam, Left Low Beam-HID, Left Panel Duct Sensor, Left Rear AUX Turn Lamp, Left Rear Door Lock-Unlock, Left Rear Fog Lamp, Left Rear Fog Lamps, Left Rear Park Lamp, Left Rear Tail-Park Lamp, Left Rear Turn Lamp, Left Rear Turn Lamp (BUX), Left Rear Turn/Stop Lamp, Left Rear Turn-Stop Lamp, Left Reartail-Park Lamp, Left Reverse Lamp, Left Reverse Lamp 2, Left Reverse Lamp State, Left Side Markers, Left Signal Mirrors/Side Repeaters (BUX), Left Signal Mirrors-Side Repeaters (BUX), Left Signature Lamp, Left Solar Sensor Values, Left Stop-Turn Lamp, Left Trailer Tow Turn/Stop Lamp, Left Trailer Tow Turn-Stop Lamp, Left Turn Light Status, Left Turn Signal Indicator, Left Turn Signal Lamp, Left Vent Seat Linear PWM Request -Output, Level Not Permitted, LF Antenna Verification Test, License Plate Lamp, License Plate Lamp WK -Right Rear Rail Lamp WD, License Plate Lamps, Lift Pump Relay, Liftgate Release Motor, Linear Hall, Linear Solenoid A, Linear Solenoid B, Linear Solenoid C, Linear Solenoid D, Linear Solenoid E, Linear Solenoid F, Linear Solenoid G, Load Level, Locate Learned Keys, LOCK 4WD, Low Beam Light, Low Fuel, LOW LED, Low Pressure Feed Valve 1, Low Pressure Feed Valve 2, Low Pressure Feed Vlv 1(Normal close), Low Pressure Feed Vlv 2(Normal close), Low Reverse Solenoid, Low Speed Fan Relay, Lower LED, Lowering, Low-Reverse Solenoid, LR Clutch Volume Index Check, LR Door Ajar, LR DOOR LOCK LED, LR Solenoid, LSD FOR LED 3, Main Left Temperature Actuator Position, Main/Left Temp Selected, Main-Left Temp. Door Actuator Position, Main-Left Temp. Door Position, Main-Left Temperature Actuator Position, Malfunction Indicator Lamp, Memory Seat ECU Self Test, Metering Unit Actuator, Middle LED, Mid-Range Settings, MIL Lamp, Mirror Direction Control, Mirror Fold, Mirror Fold Window Control, Mirror Heat State, Mirror LED -Day-Night, Mirror LED Left State, Mirror LED -ON-OFF, Mirror LED Right State, Mirror Right LED State, Mirror Signal Lamp State, Mirror Vertical/Horizontal Direction, Mode, Mode 2 Actuator Position (Defrost Panel Door), Mode Button, Mode Door 1 (Panel), Mode Door 2 (Defrost-Demist), Mode Door 3 (Floor), Mode Selection, Motor Brake State, Motorized Thermistor-Cabin Temp, MS Solenoid, Multiair VVA Solenoid 1, Multiair VVA Solenoid 2, Multiair VVA Solenoid 3, Multiair VVA Solenoid 4, Mute, MUTE button, Mute Test, Neutral, Neutral Gate Test (62TE), Neutral Gate Test (Non-RFE), Neutral Gate Test (RFE), Neutral LED, O2 1/1 Heater Duty-Cycle, O2 1/2 Heater Duty-Cycle, O2 Heater Test, OBD Button 1 Pad 1, OBD Button 1 Pad 2, OBD Button 2 Pad 1, OBD Button 2 Pad 2, OBD Button 3 Pad 1, OBD Button 3 Pad 2, OBD Button 4 Pad 1, OBD Button 4 Pad 2, OBD Button 5 Pad 1, OBD Button 5 Pad 2, OBD Button 6 Pad 1, OBD Button 6 Pad 2, OBD Button 7 Pad 1, OBD PPPA -Pad 1, OBD PPPA -Pad 2, OD Clutch Volume Index Check, OFF Button, Offroad Level 1, Offroad Level 2, Oil Pressure Bad, Oil Pressure Good, Oil Pressure Lamp, Oil Pressure LED 1, Oil Pressure LED 2, Oil Pressure LED 3, Oil Pressure LED 4, Oil Pressure LED 5, Oil Pressure LED 6, Oil Pressure LED 7, Oil Pressure LED 8, Oil Pressure LED 9, Oil Pressure LEDs, Oil Pressure Output, Open-Close, OPTIONAL HSD 1 PWM, OPTIONAL HSD 2 PWM, ORC RELAY CONTROL, Outlet Valve FL, Outlet valve FR, Outlet valve front left activation, Outlet valve front right activation, Outlet Valve Left Front, Outlet Valve Left Rear, Outlet Valve LF (Normally Closed), Outlet Valve LR (Normally Closed), Outlet valve rear left activation, Outlet valve rear right activation, Outlet Valve RF (Normally Closed), Outlet Valve Right Front, Outlet Valve Right Rear, Outlet valve RL, Outlet valve RR, Outlet Valve RR (Normally Closed), Over Drive Solenoid, Over Drive Solenoid On Time, Over-Drive Solenoid, Overdrive Switch Test, Overdrive Switch Test (Non-RFE), OverDrive Switch Test (RFE), Oxygen Sensor 1 Heater, Oxygen Sensor 1/1 Heater Control State, Oxygen Sensor 1/1 Heater Duty Cycle, Oxygen Sensor 1/2 Heater Control State, Oxygen Sensor 1/2 Heater Duty Cycle, Oxygen Sensor 1-1 Heater Duty-Cycle, Oxygen Sensor 1-2 Heater Duty-Cycle, Oxygen Sensor 2 Heater, Oxygen Sensor 2/1 Heater Control State, Oxygen Sensor 2/1 Heater Duty Cycle, Oxygen Sensor 2/2 Heater Control State, Oxygen Sensor 2/2 Heater Duty Cycle, Oxygen Sensor 2-1 Heater Duty Cycle, Oxygen Sensor 2-1 Heater Duty-Cycle, Oxygen Sensor 2-2 Heater Duty Cycle, Oxygen Sensor 2-2 Heater Duty-Cycle, Oxygen System Heater Test, Park LED, Park Light, Park Mode Level, Park Mode Pending, Parking Brake And Low Brake Fluid, Parttime LED, Passenger Airbag (PAB)

Status, Passenger Airbag LED, Passenger Cooled Seat, Passenger Door Ajar, PASSENGER DOOR LOCK LED, Passenger Door Lock-Unlock, Passenger Heated Seat, Passenger Occupant Detection Sensor (ODS), Passenger Seat Belt, Passenger Temp Detents, Passenger Temp Down Button, Passenger Temp Rotary Direction, Passenger Temp Up Button, Pedals, Pedals Forward/Backward, Permanent Static System Fault, Pilot 1 (USV Front, MCI Front -Normally Open), Pilot 1 (USV LF-RR, MCI LF-RR -Normally Open), Pilot 2 (USV Rear, MCI Rear -Normally Open), Pilot 2 (USV RF-LR, MCI RF-LR -Normally Open), PL Solenoid Current, Pneumatic Intercooler Bypass, Pneumatic Waste Gate, Police Passenger Un-Lock Motor, Position Lamp, Position Lamp Telltale, Position Lights, Power (OFF), Power Down, Power Mirror Feed Relay Control, Power On and Disable User Inputs, PPPA, PPPA ON-OFF Indicator, Pressure Control Solenoid Valve, Pressure Regulator Valve, Pressure Value Correction Shut-Off, Pre-Supply Pump, Priming 1 (HSV Front, LPF Front -Normally Closed), Priming 1 (HSV LF-RR, LPF LF-RR -Normally Closed), Priming 2 (HSV Rear, LPF Rear -Normally Closed), Priming 2 (HSV RF-LR, LPF RF-LR -Normally Closed), Proportional Purge Solenoid, Proportional Purge Solenoid., PTC Heater Relay 1, PTC Heater Relay 2, PTC Heater Relay 3, PTO, PTS Button, PTS ON-OFF Indicator, PTS Switch Simulation, Puddle Lamp State, Pump, Purge Solenoid Duty Cycle, Purge Valve Duty-Cycle, Purge Vapors Test, Radiator Cooling Fan PWM Cntrl State, Radiator Cooling Fan PWM Control State, Radiator Cooling Fan PWM Duty Cycle, Radiator Cooling Fan PWM Duty-Cycle, Radiator Cooling Fan Relay 1 Control State, Radiator Cooling Fan Relay 1,2,3 Control State, Radiator Cooling Fan Relay 2 Control State, Radiator Fan 1 Duty Cycle, Radiator Jalousie ShutterPosition, Radiator-Condenser Cooling Fan Relay 1 Control State, Radiator-Condenser Cooling Fan Relay 2 Control State, Radio, Radio Volume, Rail Pressure, Raising, Raising Lowering Interrupted, Ram Active Air Box Test, Ram Box, Range Select Downshift Test Routine, Range Select Downshift Voltage, Range Select Upshift Test Routine, Range Select Upshift Voltage, Read VIN, Ready, Rear Axle Lock, Rear Axle Locker Command, Rear Blower CFM, Rear Blower Speed, Rear Blower State, Rear Defrost Button, Rear Defrost Indicator, Rear Fog, Rear Fog Lamps, Rear Fog Light Status, Rear Heated Window, Rear Left Position Light Status, Rear Left Window Manual Mode, Rear Mode 1 Actuator Position, Rear Right Position Light, Rear Right Turn Lamp, Rear Right Window Manual Mode, Rear Vertical Motor, Rear Wiper, Recirc, RECIRC button, RECIRC Indicator, Recirc. Door Actuator Position, Recirculation Door Actuator Position, Recirculation LED, Recirculation Pump, Recirculation pump activation, Recliner, Recliner Motor, Red Brake Lamp, Red Hazard Button, Red Heated Seat and Steering Wheel Indicators, RED Heated Seat Indicators, Red Temperature Bar, Reduce Speed, Redundant Ignition RUN/START Feed Output Control, Redundant Ignition RUN-START Feed Output Control, Remote Start Antenna Test, Reverse Gear Clutch Test (62TE), Reverse Gear Clutch Test (Non-RFE), Reverse Gear Clutch Test (RFE), Reverse Gear Light Status, Reverse Lockout Solenoid, Reverse Lockout Solenoid Control State, Right Air Catcher LED, Right Auxiliary High Beam, Right Backrest Heat Seat Linear PWM Request -Output, Right Backup Lamp, Right Cushion Heat Seat Linear PWM Request -Output, Right Day Light Lamp, Right Daytime Running Lamp, Right Floor Duct Sensor, Right Front Door Handle Power, Right Front Fog Lamp, Right Front Fog Lamps, Right Front Park Lamp, Right Front Park Lamps, Right Front Side Marker, Right Front Turn Lamp, Right Front Turn Signal, Right HID Lamp, Right High Beam, Right High Beam Shutter, Right Low Beam, Right Low Beam-HID, Right Panel Duct Sensor, Right Rear Door Handle Power, Right Rear Door Lock LED, Right Rear Door Lock-Unlock, Right Rear Fog Lamp, Right Rear Fog Lamps, Right Rear Park Lamp, Right Rear Tail/Park Lamp, Right Rear Tail-Park Lamp, Right Rear Turn Lamp, Right Rear Turn Lamp (BUX), Right Rear Turn/Stop Lamp, Right Rear Turn-Stop Lamp, Right Reartail-Park Lamp, Right Reverse Lamp, Right Reverse Lamp #2, Right Reverse Lamp 2, Right Reverse Lamp State, Right Side Markers, Right Signal Mirrors/Side Repeaters (BUX), Right Signal Mirrors-Side Repeaters (BUX), Right Signature Lamp, Right Solar Sensor Values, Right Stop-Turn Lamp, Right Temp Actuator Position, Right Temp. Door Actuator Position, Right Temperature Actuator Position, Right Temperature Selected, Right Trailer Tow Turn/Stop Lamp, Right Trailer Tow Turn-Stop Lamp, Right Turn Light, Right Turn Signal Indicator, Right Turn Signal Lamp, Right Vent Seat Linear PWM Request, Right Vent Seat Linear PWM Request -Output, Roller Learning Shut-Off, Rotary 4

Detents, Rotary 4 Direction, RPS Power Supply (5V), RR Door Ajar, RT-LT Sidemarkers-RT-LT Applique Parklamps, Run, Run Acc 2, Run-Start 1, Screen Off, SCREEN OFF button, SDAR Station Selection, Seat Belt, Seat Belt Lamp, Seat Belt Light, Seat belt unfastened Lamp, Seat Position Recall, Second Row Center Seatbelt Switch, Second Row Left Seatbelt Switch, Second Row Right Seatbelt Switch, Secondary Air Pump, Secondary Air Solenoid, Secondary Solenoid Current, Secondary/Thatchum Lock Motor, Secondary/Thatchum Un-Lock Motor, Secondary-Thatchum Lock Motor, Secondary-Thatchum Un-Lock Motor, Seek Status, Seek Status Tuner AM-FM, Seek Status Tuner DAB, Select Level Switches-Damping Mode Button, Self Test, Sensor Rolls Test, SERV LED, Service Air Suspension, See Dealer Now -(Red Lamp), Service Lamp, Set Engine RPM Test, Shift Lever Position Test (62TE), Shift Lever Position Test (Non-RFE), Shift Lever Position Test (RFE), Shift Solenoid 1, Shift Solenoid 2, Shift Solenoid 3, Shift Solenoid 4, Shift Solenoid 5, Shift Solenoid 6, Shift Solenoid A, Short Term Control Motor Current, Shutoff Correction Quantity, Shutoff Injector Quantity, Side Marker, Side Mirrors Heater Control, Skip Shift Solenoid, Small Leak Verification Test, Smart Bar Command, Snow Plow Left Turn Lamp, Snow Plow Park Lamps, Snow Plow Right Turn Lamp, Snow Plow Switch #1, Snow Plow Switch #2, Snow Plow Switch #3, Snow Plow Switch #4, Snow Plow Switch 1, Snow Plow Switch 2, Snow Plow Switch 3, Snow Plow Switch 4, Software Test, SPARE LED LAMP DRIVER, SPARE RELAY 1 LSD, SPARE RELAY 2 LSD, Speaker Quadrant Selection, Split Cooling Drive Duty Cycle, Sport ON-OFF Indicator, SRS Indicator Lamp Request, SRS Lamp, SRV Test, Standard Vehicle Level, Start/Stop System, Starter, Starter Relay, Starter Solenoid, Starter Solenoid (High), Starter Solenoid High, Steering Wheel Linear PWM Request -Output, Stop - Start System Active Indicator, Stop / Start System Active Lamp, Stop All Actuators, Stop Light Status, Stop Start Confirmation, Stop/Start System Active, Stop-Start ON-OFF Indicator, Stop-Start System Active, Sun Shade Control, SUNROOF MOTOR, Surge Solenoid Control State, Surge Valve Solenoid, Sway Bar Indicator, Swing Gate Lock, Swing Gate Unlock, Switch Illumination State, Switch On EPB Failure Lamp, Switch On EPB Function Lamp, System Disabled (Tire Jack Mode), System Temporarily Not Available, System Wiring Test, T Case Service Indicator Request, Tail Gate Lock, Tail Gate Unlock, T-Case Motor Brake HSD Output, T-Case Motor Brake LSD Duty Cycle, T-Case Motor Direction, T-Case Motor Duty Cycle, T-Case Motor Solenoid Lock, T-Case Motor-Motor Lock, T-Case Service Indicator Request, TCC Pressure Control Solenoid, Telltale ABS, Telltale Airbag, Telltale Brake, Telltale Charging, Telltale ESP, Telltale Fog Front, Telltale Glow Plug, Telltale High Beam, Telltale MIL, Telltale Seat Belt, Telltale Tire Pressure Monitor, Telltale Turn Left, Telltale Turn Right, Telltale - ESC, Telltale - ESC Off, Telltale - ESP Off, Telltale - Park, Telltale - Position Lamp, Telltale - Rear Fog, Telltale ESP/BAS, Telltale-Tire Pressure, Telltale-Tire Pressure Monitor, Telltale-Tow Mode, Temperature Down Button, Temperature Up Button, Temporary Remote Start Disable, Thermistor Test, Thermostat Drive Duty Cycle, Third Row Center Seatbelt Switch, Third Row Left Seatbelt Switch, Third Row Right Seatbelt Switch, Throttle Valve, Throttle Valve Actuator, Tilt Mirrors in Reverse, Timeout Time Flash To Pass, Timeout Time Paddle Shift Switches, Tire Pressure, Tire Pressure Monitoring, Tone Test, Top LED, Topper Center Mounted Stop Lamp, TOPPER CHMSL, Torque Coupling Control, TOW-HAUL, Tow-Haul Indicator, TPM Sensor Rolls Test, TPMS, TPMS Generic Failure Lamp, Trac Cntrl Outlet Vlv 1(Normal open), Trac Cntrl Outlet Vlv 2(Normal open), Traction Control Outlet Valve 1, Traction Control Outlet Valve 2, Trailer Backup Lamps, Trailer BU Lamps, Trailer Tail Lamp Relay, Transfer Case 4WD/Lock/Part Lamp, Transfer Case AWD/Auto/Full Lamp, Transfer Case Clutch Torque, Transfer Case Low Lamp Request, Transfer Case Neutral Lamp Request, Transmission Verification Test, Transponder Antenna Power, Treble Settings, Truck Bed Lighting Leds, Truck Cargo Lamps, Trunk Door Handle Power, Trunk/Flipper Glass Release Motor, Trunk-Flipper Glass Release Motor, Trunk-Gate, Tumble Generator Valve, Tuner Rotary Detents, Tuner Rotary Direction, Turn Left, Turn Light, Turn Right, Turn Signal Lamp State, Twilight Sensor Value, UConnect Live Apps Installation, UD Clutch Volume Index Check, UD Solenoid, UGDO, UGDO Power Supply, Under Inflation Lamp, Underdrive Solenoid, Under-Drive Solenoid, Unlock 1/Driver Lock, Unlock 1-Driver Lock, Unlock 2/Passenger Locks, Unlock 2-Passenger Locks, Unlock Left Rear, Unlock Right Rear, Unlock Run -Start,

Unlock RUN-START, UP Select Button, Vacuum Cleaner Power Saver Indicator, Vacuum Cleaner Relay Driver, Vacuum Cleaner Switch Backlight, Vacuum Pump Relay, Variable Displacement AC, Variable Swirl Actuator, Variable Swirl Valve Shutoff, Variable Valve Timing, VVT Control Valve, Vehicle Speed Output, Vehicle Speed-RPM, Vehicle Sway Green, Vehicle Sway White, Vehicle Sway Yellow, Vehicle Theft Alarm, Vertical Front, Vertical Headrest Motor, Vertical Rear, Video Input, View Last Successful Remote Start Event Data, View Last VTA Trigger Cause Data, View Remote Start Abort Data, View Remote Start Inhibit Data, View Satellite Sensor Information, VLP Solenoid, Volume Rotary Detents, Volume Rotary Direction, VTA Indicator LED, VTA Lamp, VVA Cylinder #1, VVA Cylinder #2, VVA Cylinder #3, VVA Cylinder #4, VVA Solenoids Pre-Energization, VVL Service Test, VVT Exhaust Phaser 1 Actuator, VVT Exhaust Phaser 2 Actuator, VVT Intake Phaser 1 Actuator, VVT Intake Phaser 2 Actuator, VVT Tests, Wastegate Solenoid Control State, Wastegate Solenoid Duty Cycle, Water In Fuel, Water Pump Charge Air Cooling, White Backlighting Buttons, White Backlighting Channel 1, White Backlighting Channel 2, White Backlighting Knob Buttons, White Backlighting Knob Indicators, White Knob Indicators, White Lower Halos, White Upper Halos, Window Control, Window Hall Sense Supply, Window State, Windshield Heater Relay, WK Head Rest Relay, Yellow A/C and Auto Indicators, Yellow Button Indicators, Yellow Fault Lamp, Yellow Lane Departure Warning Indicator, Yellow Rear Defrost Indicator, Yellow Recirc Indicator

Ford/Lincoln Coverage

- Added coverage for 177 new system applications

18 new Adjustment type special test:

Active Torque Coupling Configuration, Anti-Lock Brake System (ABS) Calibration, Battery Monitor System Reset, Brake System Pressure Bleeding, Climate Control System Actuators Calibration, Electronic Integrated Park Brake - Initialization, Electronic Integrated Park Brake - Service Tools, LIN New Module Initialization - BCM, LIN New Module Initialization - IPMB, Occupant Classification System Module (OCSM) Reset, Power Window Initialization - Driver Side, Power Window Initialization - Passenger Side, Relearn Vehicle Data - AWD, Reset KAM, Reset The Body Control Module (BCM), Reset the Outside Air Temperature Sensor Learned Values, Steering Angle Sensor Calibration, TPMS Sensor Training Mode

280 new Actuation type special tests:

% Of Total Fuel Mass To Be Delivered By Direct Inj -Commanded, (Cruise) Resume Switch, (Cruise) Set-Switch, (Cruise) Set+ Switch, (EVAP) Vapor Blocking Valve, 4WD-AWD Front Axle Disconnect - Clutch Commanded State, 4WD-AWD Front Axle Disconnect - High Level Strategy Commanded, 4WD-AWD Power Transfer Unit - Clutch Commanded State, 4WD-AWD Power Transfer Unit - High Level Strategy Commanded, 4WD-AWD Rear Differential Unit Actuator -A- Requested Torque, ABS Valve Power Supply, ABS Warning Lamp, A-C Distribution Valve A Output Ckt Commanded Energized, A-C Distribution Valve B Output Ckt Commanded Energized, A-C Recirculating Servo Position Status, Active Grille Air Shutter -A- Position Commanded, Actuator Supply Voltage -B- Control State, Adaptive Cruise Distance Gap (-) Switch, Adaptive Cruise Distance Gap (+) Switch, Adaptive Front Lighting Fault, AHD (Auto Headlamp Dipped), Air Conditioning Clutch Engaged, Air Conditioning Compressor Commanded State, Air Mode Actuator, Airbag Warning Indicator, All Warning Lamps, Anti-Theft Horn Status, AUX (Auxiliary) Button, Auxiliary Blower Output, Auxiliary Transmission Fluid Pump Commanded, Backward Pedal Position Control, Battery Pack Coolant Ctrl Valve A - Output Ckt Energized, Blind Spot Detection System Telltale, Blower Motor Speed, Brake System Fault Indicator Lamp, Brake-Shift Interlock, Cabin Coolant Heater Control, Camera Power Control, CCW Relay, CD Button, Center High Mounted Stop Lamp Output Control, Center Speaker Status, Center Tweeter Status, Commanded Equivalence Ratio

(Air to Fuel Mixture) Bank 1, Commanded Equivalence Ratio (Air To Fuel Mixture) Bank 2, Coolant Overtemp, Coolant Pump -A- Control Speed - Commanded, Coolant Pump -A- is Commanded On, Coolant Pump -B- Control Speed - Commanded, Courtesy Lamps, Courtesy Puddle Step Lamps, DC To DC Converter Enable, DC-DC Enable Status, Decklid - Liftglass Release Output Status, Delayed Accessory Power, Desired Idle Speed (Rpm), Diesel Pre-Heater, Door Ajar Warning Indicator, Driver Heated Seat, Dynamic Stability Control (DSC) Off, ECO Mode, Eco Stop-Start, Engine Coolant Bypass Valve Control Output, Engine Coolant Bypass Valve -D- Commanded to be Energized, Engine Coolant Bypass Valve -D- Output Status, Engine Coolant Pump Speed - Commanded, Engine Idle Shutdown Extended, Engine Oil Pressure Control Duty Cycle - Commanded, EVAP LDP Vac Sw Valve - Change Over From Vent To LDP, Evaporative Emission Canister Purge Valve Duty Cycle, Evaporative Emission Canister Vent Valve, Evaporative System Leak Detection Pump Commanded State, Exhaust Heat Exchanger Bypass Valve A Control Signal Duty Cycle, Fan control high speed, Fan control low speed, Fan Speed Desired, FM Radio Band, Forward Pedal Position Control, Four Wheel Drive Clutch Output, Front Motor Up, Front Blower Relay, Front Fog Lamp Indicator, Front Park Lamps Output, Front Window Down Output, Front Window Up Output, Fuel Fill Door Unlock Output - Commanded To Enable State, Fuel Gauge Indicator Control, Fuel Pump Relay, Fuel Rail Pressure Desired, General Warning Indicator 1 (Red), General Warning Indicator 2 (Amber), Generator 2 Voltage Desired, Generator Voltage Desired, Glow Plug Voltage Commanded, Heater Control For HO2S 11 And HO2S 21, Heater Control For HO2S 12 And HO2S 22, HEV Ready Light, High Beam Indicator, Hill Descent Control, Horizontal Motor Backward, Horizontal Motor Forward, Hybrid-EV Traction Battery Thermal System Operational Levels, Hybrid-EV Wake Up - Commanded, Hydraulic Pump Motor, Intake Manifold Runner Control, Key (Removal) Inhibit, Lamp Control, Lane Departure Warning Telltale, LED Backlighting, Left Blend Door Position, Left Bottom Bolster Bladder Inflate Status, Left Cursor Down Arrow, Left Cursor Left Arrow, Left Cursor OK Button, Left Cursor Right Arrow, Left Cursor Up Arrow, Left Front Defrost Output, Left Front Dump, Left Front Fog Lamp, Left Front Isolation Valve, Left Front Speaker Status, Left Front Turn Signal Lamp Status, Left Front Tweeter Status, Left Front-Right Rear Traction Control Supply 1, Left Front-Right Rear Traction Control Valve 1, Left Headlamp High Beam, Left Headlamp Low Beam, Left Rear Dump, Left Rear Isolation Valve, Left Rear Speaker Status, Left Rear Turn Signal Lamp Status, Left Rear Turn Signal-Trailer Relay Status, Left Rear Tweeter Status, Left Side Bolster Bladder Inflate Status, Left Turn Signal Lamp Status, Liftgate Release Output Status, Liftgate-Decklid Release Output Status, LIGHTS ON WARNING., Line Pressure Control Desired, Load Shed Output Control, Low Fuel Warning Indication, Low Washer Fluid Warning, Lower Lumbar Bladder Inflate Status, Lumbar Forward Motor Control, Maintenance Warning Lamp, Max Defrost, Mid-Lumbar Bladder Inflate Status, Mirror Fold In Output, Mirror Fold Out Output, Motor Electronics Coolant Pump, Oil Pressure Low Indicator, Oil Pressure, On Demand Test, One-Touch Start Status, Output State Control Of Torque Converter, Over Drive (O-D) off, Passenger Heated Seat, PCM WAKEUP LINE, Pedal Box In, Pedal Box Out, Performance Shift Lamp, Power Fold Mirror Activation Status, Power Point Output Relay, Rear Defrost (Heated Backlight), Rear Fog Lamp Indicator, Rear Motor Down, Rear Motor Up, Rear Park Lamps Output, Rear Window Down Output, Rear Window Up Output, Recline Motor Backward, Recline Motor Forward, Reductant Line Heater Control, Reductant Tank Heater Control, Reverse Lamp, Right Blend Door Position, Right Bottom Bolster Bladder Inflate Status, Right Front Defrost Output, Right Front Dump, Right Front Fog Lamp, Right Front Isolation Valve, Right Front Speaker Status, Right Front Turn Signal Lamp Status, Right Front Tweeter Status, Right Front-Left Rear Traction Control Supply 2, Right Front-Left Rear Traction Control Valve 2, Right Headlamp High Beam, Right Headlamp Low Beam, Right Rear Dump, Right Rear Isolation Valve, Right Rear Speaker Status, Right Rear Turn Signal Lamp Status, Right Rear Turn Signal-Trailer Relay Status, Right Rear Tweeter Status, Right Side Bolster Bladder Inflate Status, Right Turn Signal Lamp Status, Run-Accessory Output Control, Run-Start Output Control, Safety Belt Warning Lamp, Seat Bladder Pump Status, Seat Bolster Deflate, Seat Bolster Inflate, Seat Cushion Bladder Inflate Status 1, Seat Cushion Bladder Inflate Status 2, Seat Cushion Bladder Inflate Status 3,

Seat Cushion Bladder Inflate Status 4, Seat Cushion Extend, Seat Cushion Retract, Seat External LED, Seat Headrest Backward, Seat Headrest Down, Seat Headrest Forward, Seat Lumbar Downward, Seat Lumbar Forward, Seat Lumbar Pump, Seat Lumbar Rearward, Seat Lumbar Upward, Seat Tilt Down Motor Control, Seek Left Button, Seek Right Button, Shift Solenoid F Commanded Current, 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, Side Light Lamp, Side Mirror Heating Output Control, Side Mirror Turn Signal Lamp Control, Sounder Output Request, Sounder Output, Spark Advance, Speed Control (ASLD) Switch, Speed Control Actuator Switch Off, Speed Control Actuator Switch On, Speed Control Cancel Switch, Speed Control Cancel-Resume Switch, Speed Control Gap Switch, Speed Control On-Off Cancel Switch, Speed Control On-Off Switch, Speedometer, Spotlight Mirror Output, Start Button Mode Indicator Control, Starter Motor Control Output Detected, Steering Column Telescope In, Steering Column Telescope Out, Steering Column Tilt Up, Stop-Start Telltale Amber, Stop-Start Telltale Red, Stop-Start, Subwoofer Status, Tachometer Gauge Indicator Control, Temperature Gauge, Third Row Left Speaker Status, Third Row Power Fold Seat Output, Third Row Right Speaker Status, Throttle Position - Desired, Tire Pressure Telltale Status, Torque Converter Clutch Solenoid Commanded Current, Traction Control Indicator, Traction Control Off Indicator, Trailer Brake Output Circuit Duty Cycle - Measured, Trailer Tow Park-Tail Lamp Output, Trans Hydraulic Accumulator Sol Ckt - Commanded Energized, Transfer Case Shift Motor Pos Sense - Contact Plate Power Stat, Transmission System (Mil) Fault, Transmission Temperature Gauge Pointer Position, Turbo Boost Gauge Pointer Placement Command, Turbocharger Bypass Valve 1, Turbocharger Wastegate, Upper Lumbar Bladder Inflate Status, Variable Camshaft Timing Exhaust Angle Desired, Variable Camshaft Timing Intake Desired Angle, Variable Geometry Turbocharger Commanded, Vehicle Mode, Viscous Fan Pulse Width Modulated Control - Commanded, Volume, Warning Lamp Status 1 - Charge Warning, Water In Fuel Indicator, Wiper Heater Output

General Motors Coverage

- Added coverage for 44 new system applications

New Coverage – USA Asian

Mitsubishi Coverage

- Added coverage for 43 new system applications

2 new Adjustment type special tests:

ECU Information, In-use performance tracking

65 new Actuation type special tests:

12V Batt. Charge Start, 12V DCDC Shutdown, Air Conditioning Switch, Air Outlet C-O Damper, Alarm Buzzer, Back Light Relay Actuate, BAT.Heating System Power Relay, Battery Cooling Fan PWM, Brake Warning Light Actuate, BSW Buzzer, BSW Indicator, BSW ON-OFF Setting, Buzzer Actuate, ChargeDischarge Connector Relay, Chassis No VIN Information, Chassis No VIN Writing, Circuit Fault Detection, Condenser Fan, Display Output, Dynamic Brake Buzzer, Electric Water Pump, Electromagnetic Clutch, Electronic Water Heater PTC, Energy Usage Indicator(Engine), Energy Usage Indicator(EV), Energy Usage Indicator, Engine Start Request, Engine SW-Power SW (Control), Engine SW-Power SW (LED ON), EPB Switch Indicator, EPB Warning Light, Front Blower Fan, Fuel Gauge, Hazard Answer Back Request, In-Out Select Damper, Input Vehicle Speed, LDW Indicator: Standby

Request, LDW Indicator: System Fail Req., LDW Indicator: TEMP. Fail Req., LDW Indicator: Warning Request, Meter Illumination, Meter Indication (BSW Status), Meter Indication (RCTA Warning), Mirror Indicator, Oil Pump Actuate, Outer Buzzer, Parking Brake Light, Passenger S SRS OFF Light, Passenger S SRS ON Light, Power Latch Motor (Latch Open), Radiator Fan 1 Actuate, Radiator Fan 2 Actuate, Radiator Fan Relay 1 Actuate, Radiator Fan Relay 2 Actuate, RCTA Buzzer, Rear Defogger Switch, Solenoid Valve, Speedometer, SRS Warning Light, Stop Light Actuate, Stoplight:ON, Tachometer, TSR Display Request, Water Pump Actuate, Water Pump Power Supply Relay

Subaru Coverage

- Added coverage for 222 new system applications

257 new Adjustment type special test:

2 Steps Fade Out Control Function, 3rd Center Seatbelt Warning Buzzer Function, 3rd Left Seatbelt Warning Buzzer Function, 3rd Right Seatbelt Warning Buzzer Function, 4th Center Seatbelt Warning Buzzer Function, 4th Left Seatbelt Warning Buzzer Function, 4th Right Seatbelt Warning Buzzer Function, A/C Auto Switch Mode, A/C Operation Limit History Counter Clear, aCol Function, Actuator Initialization, Advanced Park Parallel Parking Control Area, Advanced Park Perpendicular Parking Control Area, AFS Function, AHS Function, AHS Operation Vehicle Speed Setting (Pattern1), AHS Operation Vehicle Speed Setting (Pattern2), AHS Operation Vehicle Speed Setting (Pattern3), Air Bleeding, All Readiness, Ambient Temperature Adjustment, AT learning mode, ATF Deterioration Degree Indication, Audio Information Display Function, Auto Door Lock Pattern Setting (Speed), Auto Entry Cancel 2 Setting, Auto Entry Cancel Setting, Auto Retractable Power Door Mirror Open Close ON/OFF Setting, Auto Retractable Power Door Mirror Open Trigger Setting, Automatic Door Lock Function, Automatic Door Lock Setting, Automatic Door Unlock Function when D-Door Open, Automatic Door Unlock Setting, Automatic Light Off Timing Setting, Automatic Mirror Fold Setting, Backup Battery Replacement Reset, Battery Status Info Update, Body Control with Torque Demand, Brightness Level Adjust (Canceling), Brightness Level Adjust (Lowering), Camera Caution Display Settings, Camera Guide Line Settings, Clear Abnormal Operation History, Clear AT Learning Value, Clearance Warning Buzzer Volume, Compressor Auto Mode, Daytime Running Light Function, DCM Operation History, Diag Recorder Settings, Door Auto Lock Timer Setting, Door Handle Lock Button, Door Key Related Close, Door Key Related Open, Door Key Related Operation, Door Lock Answerback Sound Setting, Door Lock Indicator Function, Door Lock Indicator Pattern Setting (IG OFF), Door Lock Indicator Pattern Setting (IG ON), Door Open SW Operation Adjust, Door Unlock Sensor Touch Time Adjust, Driver Seat Distance Adjust when Get Off, Driver Seat Lift Up Distance Adjust when Get Off, Driver Seatbelt Warning Buzzer Function, DRL Function, ECB Utility, ECO Drive Indicator Zone Display Function (Meter), ECO Drive Indicator Zone Display Function, ECO Mode Control, Efficient Ventilation Mode, Electronic Swivel Function, Entry Unlock Twice Function, EPB Initialize, EV Mode Cruising Range Reset, Evaporator Control, Extended Headlight Lighting, Exterior Lights Lighting Timer Setting, Exterior Lights ON Function, Exterior Lights ON when Approached Function, Exterior Lights ON when Door Opened Function, Exterior Lights ON when Door Unlocked Function, Fan speed increment control, Flasher Sound Volume Adjust, Foot/DEF Auto Mode, Foot/Def Automatic Fan Speed Increase Function, Forced Actuator Refresh, Forget to Turn IG OFF Alarm Function, Fresh/Recircle Air Door Auto Mode, Front Center Seatbelt Warning Buzzer Function, Front SW Auto Operation, Glass Hatch Open Function, Hazard Answer Back Function, Headlight ON in Conjunction with Wiper Function, High Voltage Fuse Accumulated Load History Reset, Idle Speed Adjustment, Ignition Available Area Setting (Back Door Type), Ignition Available Area Setting (Trunk Lid Type), Initial Button Setting, Initial Security Setting, Initialization, Inspection Mode After ATF,T/M Exchange, Interior Footwell Lights Function, Interior Illumination Light 2 Function, Interior Illumination Light 3 Function, Interior Lights Lighting Timer

Setting, Interior Lights ON Function, Intrusion Sensor 1 Sensitivity Level Adjust, Intrusion Sensor 2 Sensitivity Level Adjust, Intrusion Sensor Reduction in Sensitivity Setting, Intrusion Sensor Sensitivity Level (Window Open), Intrusion Sensor Sound Detection Function, Ion Generate Control, IPA Obstacle Avoidance Distance, IPA Parallel Parking Control Area, IPA Perpendicular Parking Control Area, Key Left in Vehicle Alarm Function, Key Low Battery Warning Function, Kick Sensor Operation Function with ACC ON, Lane Change Flashing Times Adjust, Left the Key Prevention Funct (Battery Remove), Light Auto OFF Delay Setting, Light Blink Clearance Lights at Unlock Function, Light Control Glass Brightness Memory Function, Light Control Glass Voice Control Function, Light up Clearance Lights at Door Unlock Function, Lock Indicator Lighting Time Adjust, Lost Communication Time Initialization, Master Caution Display Function, Memory Call Function, Memory Initialization, Mode/All Flow, Mode/Heat III, Mode/Vent II, Multi Weather Light Function, Noise and Vibration Reduction, ODO Display Time After IG OFF Adjust, Open Door Warning Function, Operation History Clear, Outside Air Mode Auto Switch Function, P/W Operation Buzzer W/ Transmit Function, Panic Function, Park Wait Time Adjust, Passenger Seatbelt Warning Buzzer Function, PCS Cooperate Function, PKSA (O) Auto Mute Function, PKSA (O) Forward Detection Image Display, PKSA (O) Image Display when Away from the Obstacle, PKSA (O) Judgment of Obstacle on Course, PKSA (O) Switch State Stored, PKSB (O) Function, PKSB (O) Target Stopping Distance, PKSB (P) Function, PKSB (P) Target Stopping Distance, PKSB (P) Width Adjustment (Y Axis), PKSB (V) Function, PKSB (V) Operation Timing Setting, PKSB (V) Sensitivity, PKSB Switch State Stored, Power Saving Wait Time(Out Of Entry Range), Power Steering ECU Initial Setting, Power Window Voice Control Function, Projection Adjustment (Distortion), Projection Adjustment (Keystone), Projection Adjustment (Tilt), Proposal Service Frequency Adjust, Proposal Service Volume Adjust, Proposal Services Function, R Wiper Stop Function at Back Door/Trunk Lid Open, RAB Operation Record Data, Rain Mode, Rear Center Seatbelt Warning Buzzer Function, Rear Left Seatbelt Warning Buzzer Function, Rear Right Seatbelt Warning Buzzer Function, Rear Seatbelt Warning Buzzer Function, Rear Sunshade linked with Shift Lever R Funct, Rear SW Auto Operation, Rear Wiper Washer Function, Rear Wiper with Reverse Setting, Record Clear, Refrigerant Pressure History Clear, Refrigerant Shortage Check, Remote Air Conditioner Start Setting, Remote Air Conditioner Stop Setting, Remote Door Lock Setting, Reset Memory, Response Time Adjust, Reverse Buzzer Setting, Reverse Coupled Actuation Mirror Angle Setting, Reverse Interlocking Door Mirror Last Memory ON/OFF Setting, Reverse Interlocking Door Mirror ON/OFF Setting, Reverse Interlocking Door Mirror Tilt Down Side Setting, Seat Airflow Mode Setting, Seat Position Voice Control Function, Seat position/Tilt Telesco memory recall setting, Security Control with Mechanism Key Function, Sensitivity Adjust, Servomotor Initialization, Set Temperature Shift, S-FLOW Control Auto Function, Shift Lever R Signal Delay Time Adjust, Shift Linked Automatic Door Lock Function, Shift Linked Automatic Door Unlock Function, Simple Roughness Monitor, Slide Roof Open Warning Function, Slide Roof Voice Control Function, Speed Alarm Buzzer Function, Speed Limit Display Function, Speed Linked Automatic Door Lock Function, Speed Linked Automatic Door Unlock Function, Start Indicator Function, Start Off Mode, Start Switch Light Function, System Initialization, Tail Remind Buzzer Function, Telematics Microphone Volume Adjust, Telematics Speaker Volume Adjust, Tire Circumference Setting, Tire Pressure Sensor Registration, Torque Sensor Adjustment, Touch Activation Over Threshold, Town Mode, Traffic Sign Recognition Animation Function, Trunk Lid Linked with Door Lock Function, Trunk Lid Open Mode Function, Trunk Lid Operation by Electrical Key Function, Trunk Lid Operation by Entry Function, Tunnel Beam Function, Turn by Turn Animation Function, Ultrasonic Sensor (Front Center) Detection Range, Ultrasonic Sensor (Front Corner) Detection Range, Ultrasonic Sensor (Rear Center) Detection Range, Ultrasonic Sensor (Rear Corner) Detection Range, Ultrasonic Sensor (Side) Alarm Detection Range, Ultrasonic Sensor (Side) Alarm Function, Ultrasonic Sensor Actuation (Shift N), Unlock Key Twice Function, Variable compressor break-in drive, Variable Flow Change Sol Duty Setting, VIN Entry, Voice Guidance Function, Walk Away Lock after Getting Out Func (Closing), Walk Away Lock after Getting Out Function, Warning by Horn Function, Window Open Warning Function, Wiper Specification Switch, Wiper Voice Control

Function, Wireless Backdoor Open Operation Adjust, Wireless Buzzer Response Function, Wireless Buzzer Volume Setting, Wireless Control Function, Wireless Glass Hatch Open Operation Adjust, Wireless Key Related Close, Wireless Key Related Open, Wireless Key Related Operation, Wireless Lock Function with Doors Open, Wireless Trunk Lid Open Operation Adjust, Wireless Unlock Twice Function, Zero Point Calibration

670 new Actuation type special tests:

2nd START Indicator, 4LO Indicator, 4WD AUTO Indicator, 4WD Indicator (Green), 4WD Indicator (Yellow), 4WD Lock Indicator, 4WD Warning, A/C Change Setting, A/C Compressor Relay, A/C Relay, A/T Oil Temperature, AAI Solenoid Valve, ABS Function Test, ABS Sequence Control Mode, ABS Warning, AC Compressor Relay, A-C Driving Demand, Activate SL1 Solenoid, Activate SL2 Solenoid, Activate SL3 Solenoid, Activate SL4 Solenoid, Activate SLT Solenoid, Activate the (Inverter) Water Pump, Activate the Charger Cooling Fan, Activate The Solenoid (SC1), Activate The Solenoid (SC2), Active Grill Shutter Test, Active TRC Indicator, ACTIVE TRC Warning, Advanced Parking Guidance Indicator, AFS Indicator (Malfunction) Display, AFS OFF Indicator, AHS LH High Beam, AHS RH High Beam, Air Inlet Damper Control Servo Motor, Air Mix Door Actuator Target Open (Driver Side), Air Mix Door Actuator Target Open (Passenger Side), Air Suspension Indicator (HI), Air Suspension Indicator (LO), Air Suspension Indicator (N), Airbag Warning, Airmix Dr Act Trgt Open Angle (Drivers), Airmix Dr Act Trgt Open Angle (Pass), All Lamps, All seat UNLOCK output, All seats door warning, Alternator control mode, AM Seek Up/Down, Ambient Air Temperature setting, Ambient Temperature, ASL Indicator, ASL Warning, AST Indicator, A-T Indicator Operation (2), A-T Indicator Operation (3), A-T Indicator Operation (4), A-T Indicator Operation (B), A-T Indicator Operation (D), A-T Indicator Operation (L), A-T Indicator Operation (N), A-T Indicator Operation (P), A-T Indicator Operation (R), A-T Indicator Operation (S), A-T Indicator Operation (Sport M), A-T Indicator Operation (Sport S), A-T Oil Temperature Warning, A-T P Warning, Auto Air Conditioner Indicator, Auto Leveling Headlamp Indicator, Auto LSD Indicator, Auto Power OFF Cancel, AUTO switch mode setting, Auto Switch, Automatic High Beam Indicator (Green), Automatic High Beam Indicator (Yellow), Automatic High Beam Switch Light, Auxiliary Battery Warning, AVS Comfort Indicator, AVS Sports Indicator, AWD Linear Solenoid, AWD Mode Select, AWD Solenoid, AWD, Back Door Sensor Power Supply, Beep, Blower Fan Level Setting, Blower Level, Brake Hold Indicator, Brake Lamp Lighting Operation, Brake Maintenance Mode, Brake Override Warning, Brake Warning, Brightness, BSM Indicator, BSM OFF Indicator, Buzzer Operation (1.6khz, Vol S, W-O Damping), Buzzer Operation (2.0khz, Vol S, W-O Damping), Buzzer Operation (2.4khz, Vol L, W-O Damping), Buzzer Operation (800hz, Vol L, W- Damping), Buzzer Operation (800hz, Vol L, W-O Damping), Buzzer Operation (800hz, Vol S, W- Damping), Buzzer Operation (800hz, Vol S, W-O Damping), Cancel Communication Function Pausing, Canister Purge Control Solenoid, Cargo Light, Center DIFF LOCK Indicator, Charge Indicator, Charge Warning (Red), Charge Warning, Charge, Check E/G warning, Check Engine Warning, Check Mode, Clearance Light (+ Front Side Marker Light), Clutch PC Solenoid 2, Clutch Pressure Control Solenoid Valve, CNG Mode Indicator, Collision Door Lock Release, Color Check, Color Check: Black, Color Check: Blue, Color Check: Cross Talking, Color Check: Gradation, Color Check: Green, Color Check: Red, Color Check: White, Color Test Screen (Adjustment), Color Test Screen (Black), Color Test Screen (Blue), Color Test Screen (Color Bars), Color Test Screen (Green), Color Test Screen (Red), Color Test Screen (White), Compression monitor, Compression Test, Connect The TC And TE1, Control the Motor/Generator Cooling Oil Pump, Control the Transmission Oil Pump, Coolant Circulation Valve Control, Coolant Cool Warning Lamp, Coolant Hot Warning Lamp, Cooling Electric Expansion Valve, Cornering Light-Front Side Illuminate Light (Dim), Cornering Light-Front Side Illuminate Light, CRAWL Indicator, CRAWL Warning, Cruise Indicator (Yellow), Cruise Indicator, D range display, Daytime Running Light, DCM Firmware Update, D-Door Unlock, Dealer Check Mode Procedure, Diag Recorder Data delete, Diag Recorder Data output, Diesel Particulate Filter Warning, Digital Audio Broadcast Antenna Check, Digital TV check, Dimmer

Signal, Door Lock, Door Mirror Indicator Active Test, Door Open Warning, Door Unlock, Down range display, Downhill Assist Control Indicator, Downhill Assist Control Warning, Drift From The Lane Indicator, Drift From The Lane Warning, Driver Door, Driver Seat Belt Reminder, Driver Seat Mirror Operation Test, Driver Seat Sensor Power Supply, Driver Side Seat Belt Warning, Dual-Range LO Indicator, E/G remaining oil warning, ECB Main Relay, ECB Solenoid (SLA), ECB Solenoid (SLR), ECB Warning, ECO Mode Indicator, ECONO Indicator, ECT PWR Indicator, ECT SNOW Indicator, EGR Control, EGR Valve Control (Duty), EGR Valve, ELCM pump, ELCM switching valve, Electrical Fan, Emergency Call Cancellation, Emergency Exit Warning, EPB Active, EPB Auto OFF Indicator, EPB Control Switch, EPB Hill Hold, EPS Indicator Lamp, EPS Warning, EV Drive Indicator, EV Mode Indicator, Exhaust Control Valve Control, EXO, Extended Illumination 1, Extended Illumination 2, EYESIGHT failure, Fixed Idle Ignition Timing, FM Seek Up/Down, FR Clutch Solenoid, Fr Control Rear Air Outlet Damper Servo Motor, Fresh/Rec Air Dr Act Trgt Open Angle, Front Air Mix Damper Control Servo Motor, Front Air Outlet Damper Control Servo Motor, Front Buzzer, Front Deicer Relay, Front Evaporator Magnetic Valve, Front Fog Lamp Indicator, Front Fog Light, Front Footwell Lights, Front Left Air Mix Damper Control Servo Motor, Front Left Air Outlet Damper Control Servo Motor, Front Left Seat Blower, Front Left Seat Heater, Front Right Air Mix Damper Control Servo Motor, Front Right Air Outlet Damper Control Servo Motor, Front Right Seat Heater, Front Sliding Sunshade, Front Washer Relay, Front Wiper Hi Operation, Front Wiper Lo Operation, Fuel Cap Reminder Warning, Fuel efficiency gauge (ECO gauge) 1/2 scale command, Fuel efficiency gauge (ECO gauge) 1/4 scale command, Fuel efficiency gauge (ECO gauge) 3/4 scale command, Fuel efficiency gauge (ECO gauge) MAX scale command, Fuel efficiency gauge (ECO gauge) MIN scale command, Fuel Filter Warning, Fuel Gauge Indicator, Fuel Gauge Operation (1-2), Fuel Gauge Operation (1-4), Fuel Gauge Operation (3-4), Fuel Gauge Operation (Empty), Fuel Gauge Operation (Full), Fuel Gauge Operation (Sender E), Fuel Gauge Operation (Sender F), Fuel Gauge Operation (Warning), Fuel Gauge Operation For CNG (1-2), Fuel Gauge Operation For CNG (1-4), Fuel Gauge Operation For CNG (3-4), Fuel Gauge Operation For CNG (Empty), Fuel Gauge Operation For CNG (Full), Fuel Gauge Operation For CNG (Sender E), Fuel Gauge Operation For CNG (Sender F), Fuel Gauge Operation For CNG (Warning), Fuel Lid Lock Relay, Fuel Pressure Solenoid, Fuel Pump Control, Fuel Pump OFF, Fuel Pump Relay, Fuel sender E-point command, Fuel sender F-point command, Fuel Tank Sensor Control Valve, Fuel Warning (CNG), Fuel Warning Lamp, Glass Hatch Open, GLOW Warning, Go To Service Warning, Green Indicator, HBA OFF/FAIL, HBA, Head Up Display Indicator, Headlamp Indicator, Headlight Leveling Indicator Display, Headlight Leveling Initialize Incomplete Display, Headlight Relay-Light Power Supply Relay, Headlight System Malfunction Display, Heater Valve, Heater Water Temperature Setting, Heating Electric Expansion Valve, Height High Indicator, Height High Warning, HID auto leveler, High Beam Headlight, High Beam Indicator, High Pressure Magnetic Valve, Hill start assist OFF/failure indicator, Hold Indicator, Horn Output, HV System Indicator (0%), HV System Indicator (100%), HV System Indicator (200%), HV System Indicator (300%), HV System Indicator (400%), HV System Indicator (-50%), HV System Indicator (MAX), HV System Indicator (MIN), HV Unit Hot Warning, HV-EV System Indicator (0%), HV-EV System Indicator (100%), HV-EV System Indicator (200%), HV-EV System Indicator (300%), HV-EV System Indicator (400%), HV-EV System Indicator (-50%), HV-EV System Indicator (MAX), HV-EV System Indicator (MIN), Hybrid Battery Charge, Hybrid Battery Heater Relay, Hybrid System Warning, Hydrogen Leak Warning, ICS OFF Warning, IG OFF P-W Control Permission Output, IGN 1, IGN 1/2, IGN 2, Illuminated Entry System, Illumination Lights Test, Immobilizer Indicator, Immobilizer, iMT Indicator (Green), iMT Indicator (Yellow), Injection Quantity Control, Injection Stop Mode (Injector 1), Injection Stop Mode (Injector 2), Injection Stop Mode (Injector 3), Injection Stop Mode (Injector 4), Injection Stop Mode (Injector 5), Injection Stop Mode (Injector 6), Injector 1, Injector 2, Injector 3, Injector 4, Injector 5, Injector 6, Inside Luggage Tuner Power Supply, Inspection Mode, INTUITIVE P-A LCD Indicator, INTUITIVE P-A LCD OFF Indicator, In-Vehicle Air Temperature Setting, Ion Generator, KDSS Warning, Key Cylinder Illumination, Keyless Buzzer, L range display, LANE OFF, LDA Indicator (White), LDA Indicator, LDA Steering Control Indicator,

LDA Warning, LED Headlamp Warning, LED LO beam, LED Switch Lighting Test, Left LDA Indicator, Left LDA Warning, Left Steering Responsive Headlight, Left Turn Signal Indicator, Light Control Glass Relay, Light Control Switch (DOWN), Light Control Switch (Single), Light Control Switch (UP), Limited Power Indicator, Line Solenoid, Lithium Battery Check Indicator, Lithium Battery Hot Indicator, lock actual. LOCK output, Lock-Up Duty Solenoid, Low Beam Headlight, Low Beam, Low Fuel Warning Indication, Low Pressure Magnetic Valve, LP - EGR Valve Control, LPG Indicator, Luggage Mode Indicator (Yellow), Luggage Mode Indicator, Maintenance Warning, Master Warning, Meter 1/2 scale command, Meter 1/4 scale command, Meter 3/4 scale command, Meter Day Mode Switch, Meter Display (0), Meter Display (1), Meter Display (2), Meter Display (3), Meter Display (4), Meter Display (5), Meter Display (6), Meter Display (7), Meter Display (8), Meter Display (9), Meter Display (All), Meter E scale command, Meter F-scale command, Mirror Fold Signal, Mirror Return Signal, MMT E Mode Warning, Mode Door Actuator Opening Angle Target, Motor Relay, Multi Display All (White), Multi Display Default Screen, Multi Display Select Switch, Multi Switch (Back), Multi Switch (Down), Multi Switch (Enter), Multi Switch (Left), Multi Switch (Right), Multi Switch (Top), Multi Switch (Up), N range display, Navi CVT Indicator, Night Brightness Check, Night Brightness Check: Dark, Night Brightness Check: Most Bright, Night Brightness Check: Most Dark, Night Brightness Check: Standard, Night View Indicator, No-key warning, Noon Brightness Check, Noon Brightness Check: Bright, Noon Brightness Check: Dark, Noon Brightness Check: Most Bright, Noon Brightness Check: Most Dark, Noon Brightness Check: Standard, O-D OFF Indicator, Odometer numerical device display 0, Odometer numerical device display 1, Odometer numerical device display 2, Odometer numerical device display 3, Odometer numerical device display 4, Odometer numerical device display 6, Odometer numerical device display 7, Odometer numerical device display 8, Odometer numerical device display 9, ODO-TRIP Change Switch, OFF Road Guidance Indicator, OFF Road Guidance Warning, Oil Level Warning, Oil Pressure Meter Operation (1-2), Oil Pressure Meter Operation (1-4), Oil Pressure Meter Operation (3-4), Oil Pressure Meter Operation (HIGH), Oil Pressure Meter Operation (LOW), Oil Pressure Warning, Oil Pressure, Outside Mirror Footwell Lights, Over Speed Indicator, Overhead Tuner Power Supply, P Range Display, P Range Indicator, Panel Light, Park Warning, Part Number, Passenger Door, Passenger Seat Mirror Operation Test, Passenger Seat Sensor Power Supply, Passenger Side Seat Belt Warning, P-CR OFF, PCS OFF Warning, PCS Warning, PCV Test, Pedestrian Protection Warning, Position light, Power Meter (100%), Power Meter (-100%), Power Windows Tests, PPS Warning, Primary Down Solenoid, Primary Up Solenoid, PTC Heater, Quantity of Sunload Setting, R range display, Radar Cruise Indicator (Yellow), Radar Cruise Indicator, Radiator Fan Relay, Range Display Test, RCD OFF Indicator, RCTA Indicator, RCTA OFF Indicator, Ready Indicator, Rear Air Mix Damper Control Servo Motor, Rear Blower Level, Rear Buzzer, Rear Defogger Relay, Rear Defogger, Rear DIFF LOCK Indicator, Rear Differential Inspection Mode, Rear Driver Side Sensor Power Supply, Rear Fog Lamp Indicator, Rear Fog Light, Rear Inner Wheel Control Indicator, Rear Inner Wheel Control Warning, Rear Inverter Cooling Fan, Rear Left Door, Rear Left Seat Heater, Rear Light Indicator, Rear Passenger Side Sensor Power Supply, Rear Right Air Mix Damper Control Servo Motor, Rear Right Door, Rear Right Seat Heater, Rear Seat Belt Warning, Rear Washer Relay, Rear Wiper Operation, Recline Motor Backward, Recline Motor Forward, Red Indicator, Reductant Warning, Refrigerant Gas Volume Check, Relay for Interior Light Auto Cut Function, Reverse Signal, Ride Mode Indicator, Right LDA Indicator, Right LDA Warning, Right Steering Responsive Headlight, Right Turn Signal Indicator, ROM ID, Seat Slide Backward, Seat Slide Forward, Secondary Air Combi Valve 1, Secondary Air Combi Valve 2, Secondary Air Pump Relay, Secondary Solenoid Current, Security Horn, Security Indicator, Self Power Siren, SET Indicator, Shift Indicator Lamp, Shift Lock Solenoid, Shift-By-Wire Warning, Signal Check, SIL Indicator (Down), SIL Indicator (Up), Slide Roof, Slip Warning, Smart System Indicator, Smart System Warning, SOC Gauge (1-2), SOC Gauge (1-4), SOC Gauge (3-4), SOC Gauge (MAX), SOC Gauge (MIN), SOC Warning, Software Information, Software version, Solenoid Relay, Sounder Output, Speaker Output Check(Harman/Kardon Audio Speakers), Speaker Output Check, Speaker Output Volume Adjustment, Speed Signal Input (0), Speed

Signal Input (120), Speed Signal Input (160), Speed Signal Input (200), Speed Signal Input (240), Speed Signal Input (280), Speed Signal Input (320), Speed Signal Input (360), Speed Signal Input (40), Speed Signal Input (400), Speed Signal Input (80), Speedometer Operation (0km-H,0mph), Speedometer Operation (200km-H,200mph), Speedometer Operation (240km-H,240mph), Speedometer Operation (280km-H,280mph), Speedometer Operation (320km-H,320mph), Speedometer Operation (360km-H,360mph), Speedometer Operation (400km-H,400mph), Speedometer Operation (40km-H,40mph), Speedometer Operation (80km-H,80mph), Speedometer test, Sport Indicator (CVT Sport), SRH OFF, SRVD OFF, SRVD, Start SW Character Illumination Lighted, Start SW Indicator Lighted (Green), Start SW Indicator Lighted (Orange), Start SW Light Power Supply, Steering Heater Indicator (Yellow), Steering Heater, Steering lock power supply, Stop And Start OFF Indicator, Stop And Start ON Indicator, Stop Lamp Relay, STSW, Sub Fuel Gauge Operation (1-2), Sub Fuel Gauge Operation (1-4), Sub Fuel Gauge Operation (3-4), Sub Fuel Gauge Operation (Empty), Sub Fuel Gauge Operation (Full), Sub Fuel Gauge Operation (Sender E), Sub Fuel Gauge Operation (Sender F), Sub Fuel Pump Relay, Tachometer Operation (0rpm), Tachometer Operation (10000rpm), Tachometer Operation (2000rpm), Tachometer Operation (3000rpm), Tachometer Operation (4000rpm), Tachometer Operation (5000rpm), Tachometer Operation (6000rpm), Tachometer Operation (7000rpm), Tachometer Operation (8000rpm), Tachometer Operation (9000rpm), Tachometer test, Taillamp Indicator, Taillight-Clearance Light, Temp Gauge: C-Lock, Temp Gauge: C-Point, Temp Gauge: Dial 1 Instructions, Temp Gauge: Dial 2 Instructions, Temp Gauge: H-Lock, Temp Gauge: H-Point, Temp Gauge: Intermediate Stability Indication, Temp Gauge: Z-Point, Temporary Vehicle Start Up, Timer Switch (00), Timer Switch (H), Timer Switch (M), Timer Switch (Single), Tire Pressure Warning System Indicator, Tow Haul Indicator, TPMS Warning Light, Trip meter numerical device display 0, Trip meter numerical device display 1, Trip meter numerical device display 2, Trip meter numerical device display 3, Trip meter numerical device display 4, Trip meter numerical device display 5, Trip meter numerical device display 6, Trip meter numerical device display 7, Trip meter numerical device display 8, Trip meter numerical device display 9, Trip Reset Switch, Trunk open, Trunk Unlock Actuator, Tuner Power Supply On (Indoor Tuner), Turbocharger Wastegate Control, Turn Left Signal, Turn Right Signal, Up range display, VDC Function Check Mode, VDC OFF indicator, VDC operation/failure indicator, Vehicle Approach Warning OFF Indicator, Vehicle Horn, Vehicle Proximity Notification System Warning, Vehicle Stop Warning, Vent Valve, VGRS Warning, Volt Meter Operation (0V), Volt Meter Operation (12V), Volt Meter Operation (15V), Volt Meter Operation (18V), Volt Meter Operation (3V), Volt Meter Operation (6V), Volt Meter Operation (9V), VSC TRC Indicator, Warning Lamp, Washer Fluid Low Indicator, Washer Nozzle Heater, Washer Warning, Water Level Warning, Water Pump, Water temperature (COOL) indicator, Water temperature (HOT) warning, Water Temperature Meter Operation (120C,248F), Water Temperature Meter Operation (127C,260F), Water Temperature Meter Operation (50C,122F), Water Temperature Meter Operation (60C,140F), Water Temperature Meter Operation (70C,158F), Water Temperature Meter Operation (80C,176F), Water Temperature Meter Operation (Middle), Wiper Power Relay, Wireless Buzzer

Toyota/Lexus Coverage

1 new Adjustment type special tests:

Switch Battery Type

5 new Actuation type special tests:

Air Inlet Damper Control Servo Motor, Initial Axis Adjust Value Display, PCS Buzzer, Prohibit the Catalyst OT Misfire Prevent Fuel Cut, Prohibit the Idle Fuel Cut

New Coverage – USA European

Alfa Romeo Coverage

61 new Adjustment type special tests:

ABS Unit Bleed, Actuator Calibration, Back Lighting, Brake Fluid Replacement/Brake Fluid Reservoir Substitution, Calibrate Tandem Master Cylinder Sensor, Caliper EPB substitution, Clear TPM Sensor Rolls Test Results, Clear TPM Sensor Warnings, Close Door Calibration, Downstream Lambda Sensor Heater Self-learning Reset, DTCM Replacement, Electric Park Brake Management, Enable Brake Pedal, Enable/Disable The Roll Bench Mode, EPB Assembly Check, Exit Logistic Mode, Exit Shipping Mode, Fire Protection System Activate, Front Brake Disc Substitution, Front Caliper Substitution, Heated Seat NTC Validation, HVAC Actuator Calibration Test, HVAC FGA Self Learning Motors Test, Initialize EPS, Intake Lambda sensor adaptive parameters reset, Longitudinal And Lateral Sensor Calibration, Modify Volumetric Sensors Sensitivity, Oil Change, Oil Service Reset, Open Door Calibration, Original VIN Lock, Power Take - Off Unit Replacement, Pressure Sensor Calibration, Production State, Proxi Configuration Alignment, Proxi Configuration, RDU Replacement, Rear Brake Disc Substitution(Continental), Reset Adaptive Data, Reset Angle Offset, Reset ECU, Reset Fuel Rail Bleed Procedure, Reset of VCM Bad Programming Snapshot, Reset oil life monitoring parameter, Reset Parameters to Default, Reset Service Information, Seat Belts Alarm Enable, Seat Belts Alarm Exclusion, Settling Group Caliper and Brake Pads, Steering Angle Calibration, Throttle Body Self-Learn Activation, Tire Pressure Sensor Registration, TPM Pressure Update to Placard Value, TPMS Calibration, Trailer Hook Presence Disabling, Trailer Hook Presence Enabling, Update Front and Rear Axle Nominal Tire Pressure Values, VCM Adaptive Parameter Reset After Block Change, VCM Adaptive Parameter Reset After Oil Change, VIN Lock, Write VIN

844 new Actuation type special tests:

"EOBD" (Electronic On Board Diagnostic) failure indication, 1st Row Ceiling Light, 2nd Row Ceiling Light, 2WD Rolls Mode, 3rd Row Ceiling Light, 4th Row Ceiling Light, A/C Request, ABS (Anti-lock Brake System) safety indication, ABS Lamp, ABS Safety indication, ABS Safety lamp, A-C Request, Actuate All Heaters, Actuator Test Injector, Actuator Test Inverse Pump, Actuator Test Pump, Actuator Test Tank Heater, Actuator Test Tube Heater, Air Conditioner Relay Command, Air Defrost Motor Distribution (Left side), Air Defrost Motor Distribution (Right side), Air Mix Motor, Air Mode Motor, Air Rear Motor Distribution, Air Vent - Floor Motor Distribution (Left side), Air Vent - Floor Motor Distribution (Right side), Airbag failure indication, Alarm/Doors Status Led, Alarm/Doors Status/Deterrence LED, Alarm-Doors Status-Deterrence LED, All Stop Lights (EMEA 949), All Stop Lights (EMEA 952), All Stop Lights (NAFTA 949), All Stop Lights (NAFTA 952), All Stop Lights W-Combined Rear Lighting, All Stop Lights W-O Combined Rear Lighting, All Stop Lights, Ambient dimming command, Ambient Dimming, Ambient Illumination; Interior, Ambient Light, AMP Output Short Test, AMP Output Tone Test, Antenna Power, Antilock brake (ABS) failure indication, Anti-lock Brake System (ABS) safety indication, ASR Button lamp, ASR-ESP Safety indication, ASR-ESP Safety Lamp, Assist Call Button Green LED, Assist Call Button Red LED, Assist Call Green Day PWM, Assist Call Green Night PWM, Assist Call Red Day PWM, Assist Call Red Night PWM, Audio Measure AC and DC, Audio Routing, Audio Test For Subwoofer Specific, Audio Video Signal Detection, Audio Volume (Current Source), Audio Volume (current source), Audio Volume (ENT), Audio Volume (INFO 1), Audio Volume (INFO 2), Audio Volume (SIG), Auto high beam activation, Autocheck, Automated Driver Door Ajar Signal, Automated Driver Door Open, Automatic Functions Activation, Automatic High Beam, Background LED Illumination Level, Backlight 1 Level, Backlight 2 Level, Backlight 3 Level, Backlight 4 Level, Backlight 5 Level, Backlight 6 Level, Backlight 7 Level, Backlight 8 Level, Backlight Command (Day Night Internal Light), Backlighting LEDs, Backlighting, Backup Light, Backup Lights, Balance Level Settings, Balance Settings, Bargraph, Bass Level Settings,

Bass Settings, Blow By Heater Relay Command, Blow-by Heater command, BLOWER Motor Brushed, BLOWER Motor Brushless, Blower Motor Speed, Blower Motor, Blue Lights, Brake Sys Fail Ind, Elec PK Brk Indication And EPB Fail Indicati, Brake Sys Fail Indication, Electronic Parking Brake Indication, Brake System Fail Indicator, EPB Indicator, Brk Sys fail Ind (EBD Included) - Man Park Brk Ind, Brk Sys fail Indication, Elec Park Brk Ind, Brk Sys fail Indication, Elect Park Brk Ind and EPB fail Ind, Button LEDs, Button symbol Back-Light PWM Duty, Buzzer Control, Buzzer, Calibration Sensor, Camshaft Valve Control Position inlet command, Camshaft Valve Control Position outlet command, Ceiling Light Front, Ceiling Light Rear Left or Central, Ceiling Light Rear Left, Ceiling Light Rear Right, Ceiling Light, Central high mounted Stop Light (CHMSL), Central high mounted Stop Light, Central Lock, Central Stop Lamp, Central Unlock, CHSML and Stop/Turn Lights, Clearance Identification Lights Relay, Comfort Closing And Opening, Comfort ClosingOpening, Comfort Enable, Command By-Pass Valve, Command Key Unlock, Command Shift Lock, Control chime, Cooling Fan, Cruise control lamp command, D+ Repetition Relay Command, Damper Front Left Command, Damper Front Right Command, Damper Rear Left Command, Damper Rear Right Command, Day Lights Left - Right, Day Lights Left -Right, Day Lights Left, Day Lights Right, Day Lights, Day Run Light (DRL) Parking Light Left (Halogen), Day Run Light (DRL) Parking Light Left (Xeno), Day Run Light (DRL) Parking Light Left LED, Day Run Light (DRL) Parking Light Left, Day Run Light (DRL) Parking Light Right (Halogen), Day Run Light (DRL) Parking Light Right (Xeno), Day Run Light (DRL) Parking Light Right LED, Day Run Light (DRL) Parking Light Right, Day Run Light (DRL) Parking Turn Light Left, Day Run Light (DRL) Parking Turn Light Right, Daylights and Position Left, Daylights and Position Right, Daylights Halogen Left, Daylights Halogen Right, Daylights Xenon Left, Daylights Xenon Right, Deactivation Parking Sensor LED, Deactivation Parking Sensor, Dead Lock Relay, DeadLock Relay, DeadLock Relay-Independent Driver Door Unlock, Defeat Engine ON, Diagnosis Module for Tank Leakage (DMTL) command, Diesel Particulate Filter Lamp Command, Dimming display, Dimming Graphics, Direct Injection Valve 1 Command, Direct Injection Valve 2 Command, Direct Injection Valve 3 Command, Direct Injection Valve 4 Command, Direct Injection Valve 5 Command, Direct Injection Valve 6 Command, Display Dimming, DNA Status LED 3, Door Ajar Signal To Front Ceiling Dome, Door Handle Power Control, Door Handle Power, Door Handle Verification Test, Door Locks, Door Status LED Command, Door Status Led, Doors Status - Deterrence LED Driver Door, Doors Status - Deterrence LED Passenger Door, Doors status - deterrence LED, Downstream lambda probe heater command, Drive Style 2 LED Command, Drive style 2 LED, Drive Style 3 LED Command, Drive style 3 LED, Driver Door Ajar Signal To Manual Transmission Automated, Driver Door Ajar Signal To MTA (Manual Transmission Automated), Driver Door Ajar Signal To MTA, Driver Door Unlock, Driver Doors Status - Deterrence LED, Driver Heated Seat, Driver Seat Backrest Command, Driver Seat Lift Command, Driver Seat Slide Command, Driver Seat Tilt Command, Drivers Window Control, DRL - Front Park Lights, DRL Left, DRL Right, DSU LED Command 1, DSU LED Command 2, DSU LED Command 3, Dump valve command, EBD (Electronic Brake Distribution) safety indication, EBD Safety Lamp, E-Call Button Backlight LED, E-Call Button Green LED, E-Call Button Red LED, E-Call Green Day PWM, E-Call Green Night PWM, E-Call Red Day PWM, E-Call Red Night PWM, ECO Led Command, ECO LED, ECO-LPG-SS-E-Costing LED Command, EGR cooler bypass command, EGR high pressure cooler bypass command, EGR Valve Command, Elec Stabil Ctrl (ESC) Sys Intrvntn - fail Ind HILL HOLDER Sys, Electric Park Brake, Electric Pump Drive Unit Command, Electric seat movement Relay, Electric Seat Movimentation Relay, electromagnetic brake for engine stop command, Electronic Brake Distribution (EBD) safety indication, Electronic Parking Brake (EPB) failure indication, Electronic Stability Control (ESC) Indicator, Electronic Stability Control (ESC) OFF lamp indication, Electronic Stability Control (ESC) system deactivation, Electropump motor command, Electrovalve Clutch Command (K2), Electrovalve Odd Gear Command (K1), Enable sunroof unit, Engagement electrovalve PPV1 command (3rd/2nd/Reverse), Engagement electrovalve PPV1 command (6th-7th-R-5th), Engagement Electrovalve PPV2 Command (1st/4th/5th/6th), Engagement electrovalve PPV2 command (2nd-3rd-4th-1st), Engine Oil Pressure Lamp Command, Engine Speed Cluster, Engine Water Over Temperature

Lamp Command, Engine Water Over Temperature, EOBD (Electronic On Board Diagnostic) Failure Indicator, EOBD And Engine System Fault Lamp, EPB (Electric park brake) Button Led, EPB (Electric park brake) Red lamp, EPB (Electric park brake) Yellow lamp, EPB Failure Lamp, EPB Function Lamp, EPB Indicator And EPB Fail Indicator, EPB switch lamp, EPB Warning Light, EPS Adaptive Data Control, ESC - HILL HOLDER Sys Fail Indicator, ESC (Electronic Stability Control) Safety lamp, ESC (Electronic Stability Control) System Deactivation, ESC / Hill Holder Failure Lamp, ESC Button Lamp, ESC Safety Lamp, Evaporative System Integrity Monitor (ESIM) solenoid command, Even Gear Clutch (K2) Control|Solenoid Valve Command, Even gear clutch K2 control solenoid valve command, Exhaust bypass valve command, External Control Variable Displacement (ECVD), External Mirror Fold, External Mirror Unfold, Externalcrown Light Rear Left LED, Externalcrown Light Rear Right LED, Externally Controlled Variable Displacement (ECVD) Command (DC), Fade Settings, Fader Level Settings, Fader Settings, Fan Climate Relay, First Start Power Limitation, Flasher - Rear backup Left Light, Flasher - Rear backup Right Light, Flasher Front Left, Flasher Front Right, Flasher Rear - Lateral Left, Flasher Rear - Lateral Right, Flex Fuel reserve indication, Fog Front Light Left, Fog Front Light Right, Fog Front Lights Left Right, Fog Lamps, Fog Light Led, Fog Lights, Fog Rear Light Left -T2 (952), Fog Rear Light Or Second Backup Light, Fog Rear Light Right -T2 (952), Fog Rear Lights -T2 (949), Forward Collision Warning OFF, Frequency Step Selection Tuner AM-FM, Frequency Step Selection Tuner FM2, Frequency Step Selection, Front Ceiling Light - Inadvertent Lights, Front Ceiling Light + Inadvertent Lights, Front Ceiling Light Command Enable, Front Ceiling Light, Front Driver Window Lifter Command Down, Front Driver Window Lifter Command Up, Front DRL Light Xenon, Front Fog Light Left, Front Fog Light Right, Front Fog Lights Halogen, Front Fog Lights, Front Foglights, Front Jet Wiper, Front Lateral Left Turn Lights, Front Lateral Right Turn Lights, Front Left Flasher, Front Left Heat Seat Request, Front Left Parking Light, Front Lock doors command, Front Mode Door Actuator Position, Front Parking Light, Front Passenger Window Lifter Command Down, Front Passenger Window Lifter Command Up, Front Position Light Xenon, Front Position-DRL Light Halogen, Front Right Flasher, Front Right Heat Seat Request, Front Right Parking Light, Front Shut-Off Valve Request, Front Side Marker, Front Unlock, Front Wash, Front Wiper Test, Front Wiper, Fuel Filter Heater, Fuel Filter Heating, Fuel Level low, Fuel Pump Relay Command, Fuel Type, Gear Lever Position Display Test, Gearbox oil pump command, General Stop For All Actuators, Glow lamp command, Glow Plug / Cold Inhibit Lamp, Glow plug indication - Cold Start inhibition, Half engine mode valve command, Hazard Command LED, Hazard LED, Head Lamp Wash Relay Command, Head Lamp Wash, Head Lamp Washer Relay, Headlamp Washer, Headlamps move in highest position, Headlamps move in left position, Headlamps move in lowest position, Headlamps move in middle (vertical) position, Headlamps move in right position, Headlamps move in the straight ahead position, Headlamps moving in the central vertical position, Headlamps moving in the highest position, Headlamps moving in the left limit position, Headlamps moving in the lowest position, Headlamps moving in the right limit position, Headlamps moving in the straight ahead position, Heated Rear Window Led Command, Heated Rear Window Relay Command, Heated Rear Window Relay, Heated Rear Window, Heated Seat Left Request, Heated Seat Right Request, Heated Steering Wheel Request, Heater Rear Mirror, Heater Rear Window, Heating Driver Command, Heating Passenger Command, Heating Steering Wheel Command, High beam headlamp indication, High Beam Indicator, High Beam Left, High Beam Light Left, High Beam Light Right, High Beam Lights, High Beam Right, High Beam Xenon with shutter, High Beams Lights Halogen, High Beams Lights, High Beams, High Side For Diesel Filter Heater Relay Command, Hill Hold Indicator, Hill-Holder Safety indication, Hill-Holder Safety Lamp, Hill-Holder Safety Lamp-Message, Horn relay command, Horn Relay, Horn, Ice Led, Immobilizer Antenna, In Motion Menu Control, Indicator Lamp Airbag, Indicator LED Illumination Level, Injector 1 coil command, Injector 2 coil command, Injector 3 coil command, Injector 4 coil command, Injector 5 coil command, Injector 6 coil command, Inlet valve FL activation, Inlet Valve FL, Inlet valve FR activation, Inlet Valve FR, Inlet valve front left activation, Inlet Valve Front Left, Inlet valve front right activation, Inlet Valve Front Right, Inlet valve rear left activation,

Inlet Valve Rear Left, Inlet valve rear right activation, Inlet Valve Rear Right, Inlet valve RL activation, Inlet valve RL, Inlet valve RR activation, Inlet valve RR, In-Plant Mode Activation, Instrument Panel Dimming, Instrument Panel Dimming, Intake lambda probe heater command, Internal Led Night Lights, Internal Night Lights, Internalcrown Light Rear Left LED, Internalcrown Light Rear Right LED, Inverter Enable Command (949), Inverter Enable Command (952), Inverter Enable Command, Inverter Enable, Inverter Switch, Inverter, IP dimming command, Key LED PWM Duty, Key LED, Key lock command, Key Symbol Back-Light PWM Duty, Knob LED control, Lamp Control, Lane Dep Warn (LDW) on Not Armed- on Armed- on Warn, Lane Departure Warning (LDW) On Not Armed- On Armed- On Warning, Lane Departure Warning (LDW) user disabled (OFF), Latch Cinch Test, Lateral Anti Tilt Sensor, Lateral Anti-tilt X Sensor, LCD Back-Light PWM Duty, LCD Symbols, LDW (Lane Departure Warning), LDW on not armed- on armed- on warning, LED Lock Inhibition Rear Widows Lifter, LED, Led1a Rear Left Heater (Switchled 1A CMD), Led1b Rear Left Heater (Switchled 1B CMD), Led1c Rear Left Heater (Switchled 1C CMD), Led4a Rear Right Heater (Switchled 4A CMD), Led4b Rear Right Heater (Switchled 4B CMD), Led4c Rear Right Heater (Switchled 4C CMD), Left (Front/Central/Rear) Turn Lights, Left (Front-Central-Rear) Turn Lights, Left (Front-Rear) Parking Lights, Left Air Distribution Motor, Left Air Mix Motor, Left Air Mix Servo Motor Target Position, Left DRL, Left Front Park Lamp, Left Parking Lights, Left Rear Stop Light (Fixed), Left Rear Tail Light + Side Marker, Left Rear Tail Light, Left Rear Turn Lights (EMEA), Left Rear Turn-Stop (NAFTA), Left Rear Turn-Stop Light (Fixed), Left Turn Indicator, Left Turn Light Front-Lateral, Left Turn Light indicator, Left Turn Light, Left Turn Lights, Left Turn Signal Indicator, Left turn signal lamp indication, Left Turn Signal Lamp, License Plate Lamp, License Plate Light, License Plate Lights Command, License Plate Lights, Light sensor, LIN Anti Tilt Sensor Check, LIN Line Request Check, LIN Siren Check, LIN Ultrasonic Sensors Check, Line Departure Warning (LDW) Left Side, Line Departure Warning (LDW) Right Side, Locate Learned Keys, Lock - Unlock Steering Wheel, Lock Doors Command, Lock Inhibition Rear Widows Lifter LED, Lock Rear Doors Relay, Lock Unlock Doors LED, Longitudinal Anti Tilt Sensor, Loud Speaker Test, Low Beam Left, Low Beam Light Left, Low Beam Light Right, Low Beam Lights Halogen, Low Beam Lights Left Right, Low Beam Lights, Low Beam Right, Low Beam Xenon, Low Beams, Low Fuel Lamp, LPG Failure - Reserve, LPG Led Command, Main-Left Temp. Door Position, Microphone Test, Mid Range Settings, Mid-Range Audio Level Settings, Mid-Range Settings, Mirror Heater, Mirror LED, Mode Selection, Module Self Test, Motorized throttle command, MProp Command (High Pressure), Night lighting command, Night lights, O2 Sensor and Catalyst Test, OBD Vent Valve Command, Odd gear clutch (K1) control|solenoid valve command, Odd gear clutch K1 control solenoid valve command, On-Demand Self-Test, Outlet valve FL activation, Outlet Valve FL, Outlet valve FR activation, Outlet valve FR, Outlet valve front left activation, Outlet valve front right activation, Outlet Valve Left Front, Outlet valve rear left activation, Outlet Valve Rear Left, Outlet valve rear right activation, Outlet Valve Rear Right, Outlet Valve Right Front, Outlet valve RL activation, Outlet valve RL, Outlet valve RR activation, Outlet valve RR, Parking Assistant LED, Passenger and Rear Doors Unlock, Passenger Door Power Window, Passenger Door Unlock, Passenger Doors Status - Deterrence LED, Passenger Heated Seat Relay, Passenger seat Air-bag manual deactivation indication, Pilot 1 (USV1-Normally Open), Pilot 2 (USV2-Normally Open), Pilot valve 1 activation, Pilot Valve 1, Pilot valve 2 activation, Pilot Valve 2, Port Injection Valve 1 Command, Port Injection Valve 2 Command, Port Injection Valve 3 Command, Port Injection Valve 4 Command, Port Injection Valve 5 Command, Port Injection Valve 6 Command, Position lamp indication, Position Lamp Indicator, Position Light Relay, Power Down, Power Steering Failure Indication, Power Steering Failure Indicator, PPV1 Electro-Valve, PPV-K2 Clutch Electro-Valve, PPVS Electro-Valve, Priming 1 (HSV1-Normally Closed), Priming 2 (HSV2-Normally Closed), Priming valve 1 activation, Priming Valve 1, Priming valve 2 activation, Priming Valve 2, PTC Control (Relay), PTC Control, PTC High Power (Relay), PTC Low Power (Relay), Puddle Light Command Driver Side, Puddle Light Command Passenger Side, Puddle light Driver (Door handle and door panel), Puddle light Driver side, Puddle Light Driver, Puddle light Passenger (Door handle and door panel), Puddle light Passenger side, Puddle Light Passenger, Puddle Light Rear Driver(Door Handle And

Door Panel), Puddle light Rear Left (Door handle and door panel), Puddle Light Rear Passenger(Door Handle And Door Panel), Puddle light Rear Right (Door handle and door panel), Puddle Light, Puddle Rear Light Left, Puddle Rear Light Right, Purge canister valve command, QPV K1 Clutch Electro-Valve, QVPM Enable Command, Radiator Cooling Fan PWM D-Cycle, Radiator Cooling Fan PWM Duty-Cycle, Radio Volume, Rain and Automatic Lights Sensors Check, Range Selection Electrovalve Command (PPVS), Range selection electrovalve command, Read VIN, Rear Ceiling Light - Inadvertent Lights, Rear Ceiling Light + Inadvertent Lights, Rear Ceiling Light 1st Row, Rear Ceiling Light 2nd Row, Rear Ceiling Light, Rear Ceiling Lights, Rear Defrost, Rear Department, Rear Door Status LED, Rear Fog Light / Side Marker Lights, Rear Fog Light or Second Backup Light - Side Marker Lights, Rear Fog Light or Second Backup Light, Rear Fog Light, Rear Fog Lights Left T2 Movable, Rear Fog Lights Right T2 Movable, Rear Fog Lights, Rear Fog T2 (Movable), Rear Heated Window, Rear HVAC Blower Motor, Rear Left Heating Command, Rear Left Parking Light, Rear Left Position Light, Rear Left Turn Light, Rear Left window lifter command, Rear Load Compartment Status LED Command, Rear Parking Light - Side Markers, Rear Parking Light / Side Markers, Rear Parking Lights Command LED, Rear Parking Lights Command, Rear Reverse Light (Movable), Rear Reverse Light Left -T2 (952), Rear Reverse Light Right -T2 (952), Rear Reverse Lights -T2 (949), Rear Right And Left Tail T2 (Movable), Rear Right Heating Command, Rear Right Parking Light, Rear Right Position Light, Rear Right Turn Light, Rear Right window lifter command, Rear Shut-Off Valve Request, Rear Stop Lights (Movable), Rear Trunk light, Rear Turn Lights Left EMEA, Rear Turn Lights Right EMEA, Rear Wash, Rear Window Washer, Rear Window Wiper (949), Rear Window Wiper, Rear Wiper, Rec Motor, Recirc. Door Actuator Position, Recirculation Motor, Recirculation pump activation, Recirculation Pump, Redundant Ignition RUN/START Feed Output Control, Redundant Ignition RUN-START Feed Output, Repetition Driver Door Open For MTA (NCR), Repetition driver door open for MTA (Robotic Gear), Reverse Gear Light, Reverse Gear Lights, Reverse Lamp, Right (Front/Central/Rear) Turn Lights, Right (Front-Central-Rear) Turn Lights, Right (Front-Rear) Parking Lights, Right Air Mix Motor, Right Air Mixing Motor, Right DRL, Right Front Park Lamp, Right Front Turn Light-Lateral, Right Parking Lights, Right Rear Tail Light (Fixed), Right Rear Tail Light, Right Rear Turn Lights (EMEA), Right Rear Turn-Stop (NAFTA), Right Temp. Door Actuator Position, Right Turn Indicator, Right Turn Light, Right Turn Lights, Right turn signal lamp indication, Right Turn Signal Lamp Indicator, Right Turn Signal Lamp, Safety Indication Adaptive Cruise Control, Safety Indication Forward Collision Warning, Safety Indication Normal Cruise Control, Safety indication, Satellite digital audio receiver (SDAR) station selection, SBMT (Supply Battery Monitoring Time), SBMT 0, SBMT, Screen Test Pattern, SDAR Station Selection, SDC Status Red LED, SDC Status White LED, Seat Belt Lamp, Seat belt unfastened Lamp, Seat belt unfastened Warning cycle, Seat Belt Warning Chime, Seek Status Tuner AM-FM, Seek Status Tuner DAB, Seek Status Tuner Digital Audio Broadcasting (DAB), Seek Status, Set Transference Clutch Torque, Shift Lock Coil Command, Shift Lock Command, ShiftLock, Side Marker Front, Side Marker Lamps, Side Marker Lights Rear -T1 (952), Side Markers Command, Side markers, Speaker Quadrant Selection, Sport Led, SS Command LED, SS LED command, SSB BACKLIGHT Control, Start Stop activation, Station Selection, Step Light, Stop - Position - Turn Left Light 1, Stop - Position - Turn Left Light 2, Stop - Position - Turn Right Light 1, Stop - Position - Turn Right Light 2, Stop - Position Left Light 1, Stop - Position Left Light 2, Stop - Position Right Light 1, Stop - Position Right Light 2, Stop Start LED, Stop And Start Led, Stop Lamp, Stop Light Left, Stop Light Right, Stop Light, Stop Parking Lights Left, Stop Parking Lights Right, Stop Parking Turn Lights Left 1, Stop Parking Turn Lights Left 2, Stop Parking Turn Lights Right 1, Stop Parking Turn Lights Right 2, StopStart LED Command, StopStart LED, Street Bending Light (SBL) Left, Street Bending Light (SBL) Right, Sunroof Abilitation, Tail Or Tail Side Marker Rear Left -T1 (949), Tail Or Tail Side Marker Rear Right -T1 (949), Tail Rear Right And Left -T2 (949), Tail Stop Or Tail Stop Turn Rear Left -T1 (952), Tail Stop Or Tail Stop Turn Rear Right -T1 (952), Tail Stop Rear Left -T2 (952), Tail Stop Rear Right -T2 (952), Test Pattern Display, Thermostat activation command, Throttle Valve Test, Tire Pressure Module (TPMS), Tire Pressure Module (TPMS) not available-not programmed, Tire Pressure Module (TPMS), Tire Pressure Warning Lamp, Tone Test, Tow

Bar Activation, TPM Sensor Rolls Test, TPMS Failure Lamp, TPMS Generic Failure Monitoring Lamp, TPMS Not Available - Not Programmed, TPMS Warning Light, Treble Level Settings, Treble Settings, Trunk Lamp, Trunk Latch Command relay, Trunk Light + Inadvertent Lights, Trunk Light, Trunk Opening Relay, Trunk Release Relay Command, Trunk Release Relay, Turbo oil supply valve command (half engine mode) command, Turbocharger Pressure Actuator Command, Turn - Rear backup Left Light, Turn - Rear backup Right Light, Turn Front Lateral Lights Left, Turn Front Lateral Lights Right, Turn Front Light Left, Turn Front Light Right, Turn Light Front - Lateral Left, Turn Light Front - Lateral Right, Turn Light Front Left, Turn Light Front Right, Turn Light Rear - Lateral Left, Turn Light Rear - Lateral Right, Turn Rear Backup Left Light, Turn Rear Backup Right Light, Turn Rear Lateral Lights Left, Turn Rear Lateral Lights Right, Turn Rear Light Left -T1 (EMEA), Turn Rear Light Right -T1 (EMEA), Turn Stop Rear Left Light -T1 (NAFTA), Turn Stop Rear Right Light -T1 (NAFTA), Tyre Pressure Module (TPMS), UGDO (Universal Garage Door Open) enable command, Under Inflation Lamp, Under Inflation Monitoring Lamp, Universal Garage Door Open, Unlock doors command, Unlock Doors, Upstream lambda probe heater bank1 command, Upstream Lambda Probe Heater Bank2 Command, Upstream lambda probe heater command, USB1 CMD, USB1 LED CMD, USB2 CMD, USB2 LED CMD, User Interface Test, Valve multi-air system activation cyl.1, Valve multi-air system activation cyl.2, Valve multi-air system activation cyl.3, Valve multi-air system activation cyl.4, Variable coolant pump command, Variable displacement oil pump command, Variable swirl actuator closing command, Vehicle Speed Cluster, Video Input Settings, Volume Knob Illumination Power, VSO Regeneration Command, Waste gate valve command, Water In Fuel Filter Lamp Command, Wheel Speed Sensor Functional Test, Window Heater Led, Window Lifter Switch Enable, Windshield heater, Windshield Heating, Windshield Washer Relay, Windshield Washer, Windshield Wiper Relay, Windshield wiper, Wiper Status

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A/C compressor, A/C compressor adaptation, A/C compressor: Actuation, A/C operating/display unit: Automatic addressing, ABS pump motor, AC/heat output test, AC/heating funct. via rem.control, ACC button LED, Activate all LEDs, Activate antenna 1, Activate antenna 2, Activate antenna 3, Activate anti-theft alarm, Activate component protection, Activate energy saving mode, Activate gateway control unit transport mode, Activate parking brake after pad replacement, Activate remote control, Activate selector lever lock, Activate showroom mode, Activate system, Activate TV stand.country setting, Activate/deactivate roller dynamometer mode, Activation tone adjustment, Active accelerator pedal activation, Active head restraints, Active radiator grille module, Active steering control unit: Reset learning values, Actuate charging connect. 1 LEDs, Actuate charging connect. 2 LEDs, Actuate charging connection 1, Actuate charging connection 2, Actuation of all components <Radiator fan>, Actuation of all control motors, Actuation/charging flap locking 1, Actuation/charging flap locking 2, Actuator/structure-borne noise, Adapting of control motors, Additional heater glow plug: Reset adaptation values, Additional indicator lamp panel, Additional interior lighting, Additional turn signal indicator, Adjust mirror downward, Adjust mirror inward, Adjust mirror upward, Adjustment, Adopt.of unfiltered ambient temp., Air conditioner control motors: Adapting, Air conditioner control motors: Automatic addressing, Air distribution control mot: front, Air distribution flap, Air flap actuator, Air flap range/tolerance limits, Air flow flap control motor, Air quality sensor: Configuring, Air recirculation flap control motor, Air supplementary heating, Air volume/distribut. display time adjustment, Airbag control unit: Reset counter (roll-over protection triggerings), Airbag control unit: Roll-over protection test, Airbag indicator light OFF, Air-conditioning system control unit reset, Air-conditioning system: Adaption after replacing perfume bottle 1, Air-conditioning system: Adaption after replacing

perfume bottle 2, Alarm horn, Alarm system LED, All Lamps On, Allocate control motors, Alternator test 15.0 V, Alternator: Functional test, Ambient light: Channel 1, Ambient lighting_: Actuation, Analog clock, Analogue display test, Anti-theft alarm siren/horn, Anti-theft device, ASR/ESP control lamp, Assembly mounting actuators, Audio reduction adjustment, Auto-Hold indicator lamp, Automatic start/stop button control lamp, Aux Pump, Auxiliary coolant pump LT circuit, Auxiliary/supplementary heating: Fill and bleed the component <Fuel supply pipe>, Auxiliary/supplementary heating: Metered quantity measurement (fuel), Auxiliary/supplementary heating: Test, Average consumption display correction, Background illumination, Backrest adjustment, Backup lamp, Bad weather light left, Bad weather light right, Basic setting, Battery (12V): Checking of components <Battery cells>, Battery (12V): Encoding, Battery (high-voltage): Battery state test (State of Health), Battery (high-voltage): Cancel access authorisation for protected functions (SDA), Battery (high-voltage): Diagnosing state, Battery (high-voltage): Readout of the current capacity, Battery adaptation, Battery sensor reset, Battery separation relay, Belt comfort fit actuator, Bi-xenon screen, Black test pattern, Bleed, Bleed cooling system, Bleed fuel system, Blinker, Blue test pattern, Boost pressure actuator basic adjustment, Brake assistant for cross traffic, Brake disc drying adjustment, Brake light, Brake light: Actuation, Brake lining wear indicator: Resetting, Brake pad replacement step 1, Brake pad replacement step 2, Brake pedal position sensor test, Brake servo action adjustment, Brake stabilization adjustment, Brake warning lamp, Braking mode, Break recommendation, Button for automated driving, Calibrate parking brake, Camera heating, Camera shutter, CAN data bus: Write configuration, CD/DVD ejection, Center air vent positioning motor, Center vent trim, Central electronics control unit reset, Central electronics control unit: Cancel access authorisation for protected functions (SDA), Central locking, Central locking system locking unit, Rear lid, Central locking system: close, Central locking system: open, Central locking: Remote control, Central locking: Reset adaptation values, Charge indicator lamp 1, Charge indicator lamp 2, Charging flap 1 actuation signal, Charging flap 2 actuation signal, Check link with server, Child protection, left rear, Child safety lock, Circulating pump, Clean clutch, Close all-wheel pump solen. valve, Close clutch, Close load compartment cover, Close sun blind, Closed circuit relay, CM HUD vertical deflection mirror, Combustion air blower, Commissioning electric parking brake, Compass display, Compressor (Driver side multi-contour seat), Compressor (Passenger side multi-contour seat), Compressor magnetic clutch, Compressor run-in, Compressor run-in time adaption, Continued engine operation circuit, Control lamp (Parking assistant _), Control lamp button load profile, Control lamps, Control unit box fan motor, Control unit output terminal 30, Control unit: Request access authorisation, Convert. top compart. well motor, Convert. top compart.mot.fastener, Convertible top flap motor, Convertible top indicator lamp, Convertible top locking motor, Convertible top motor, Convertible top solenoid valve 1, Convertible top solenoid valve 2, Convertible top solenoid valve 3, Convertible top solenoid valve 4, Convertible top solenoid valve 5, Convertible top solenoid valve 6, Coolant circulation pump, Coolant pump switching valve, Coolant shutoff valve, Coolant shut-off valve 2, Coolant shut-off valve 3, Corner lamps, Country version encoding, Courtesy light, Crash signal/all belt tensioners, Cruise control indicator lamp, CU output terminal 30 controlled, Cup holder ambient light, Dash panel flap, Daytime driving light, Daytime driving light actuation, Deactivate gateway ctrl. unit transport mode, Deactivate parking brake for pad replacement, Deactivate selector lever lock, Def. left matrix headlamp segment, Def. rght.matrix headlamp segment, Defrost flap control motor, Defroster flap control motor, Dipped beam, Dipped beam actuation, Disable all LEDs, Display 1, Display 2, Display illumination, Display test, text, Display: Road sign display, Display: Test, Door handle control ON, Door interior handle illumination, Door power latching system, Drain fuel tank, Driver door handle sensor, Driver monitoring camera: Transfer configuration, Driver monitoring camera: Write configuration, Driver side door light actuation, Driver side mirror adjustment, Driver side multi-contour seat: Functional test, Driver side outside mirror: Transfer configuration, Driver side seat heating stage, Driver warning pedestrian prot., Driver's side exterior antenna, Driver's door unlocking switch: Output signal status, Driving program switch, Driving school acoustic warning, Driving school rem.ctrl.indic.LED, DS

belt buckle illumination, DS window-lifter motor: Close, DS window-lifter motor: Opening, Dynamic cornering light, Dynamic flashing, EGR bypass solenoid valve, El. power st. st. wheel angle sens. adapt., Electr. air suppl. heater actuation, Electric brake booster: System self-test, Electric coolant pump (HV battery coolant circuit): Control, Electric drive control: Cancel access authorisation for protected functions (SDA), Electric fuel pump, Electric power steering: Configuring, Electric power steering: Encoding, Electric power steering: Reset adaptation values, Electric rear axle steering: Activate/deactivate roller dynamometer mode, Electric rear axle steering: Activate/deactivate the locking of the centre position, Electrical auxiliary heater, Electronic loudspeaker test, Electronic stability program: Activate brake dynamometer mode, Electronic stability program: Activate dynamometer mode, Emblem camera, EMC test mode, Emergency call system: Functional test, Emergency call system: Loudspeaker, Emergency call system: Manual emergency call, Engine component relay, Engine control unit: Activate/deactivate increased engine oil pressure for engine break-in, Engine mounting control 1, Engine mounting control 2, Engine temperature management basic setting, EPB: Apply brake pad, EPB: Brake pad approach, EPB: Close brakes, EPB: Open both brakes, EPB: Open left brake, EPB: Open right brake, EPB: Short closing pulse left, EPB: Short closing pulse right, Erase error memory, Error memory, Error text output, ESP brake pedal position sensor adaptation, ESP brake pressure sensor adaptation, ESP hydraulic-system bleeding, ESP interchange test, ESP sensor ring test, ESP steering wheel angle sensor adaptation, ESP test, Exhaust flap, Exhaust flap Bank 2, Exhaust gas turbocharger bypass valve: Adapting, Exhaust gas turbocharger reset, Exhaust supercharger air circulation valve, Extend mirror, Extend trailer coupling, Extension module, Exterior lighting, Exterior mirror: Configuring, External noise actuator, External noise volume adjustment, Fan actuation, Fan Control, Fault lamp, Fixed service interval adjustment, Fixed service interval configuration, Flame monitor/glow element unit, Flame sensor of supplementary/auxiliary heater, Flexible service interval adjustment, Flexible service interval configuration, Fog lamp support left, Fog lamp support right, Footrest adjustment, Footwell flap control motor, Footwell lamps, Fr.left window defroster flap CM, Fr.right window defrost. flap CM, Fragrance atomiser control motor, Fragrance atomiser control motor: Adapting, Fragrance blower motor, Fresh/circulating air flap, Fresh-air blower, Fresh-air flap control motor, Front acoustic signal frequency, Front acoustic signal volume, Front air distr. flap ctrl. motor, Front axle torque request, Front central locking Lock, Front central locking SAFE, Front central locking Unlock, Front centre console ambient light 1, Front door light, Front driver assistance camera: Cancel access authorisation for protected functions (SDA), Front driver assistant cam. static adaptation, Front driver side door ambient light: Contour lighting, Front DS door trim ambient light., Front flashing light actuation, Front footwell lighting, Front fresh air blower, Front interior antenna, Front left ABS solenoid valve, Front left air spring valve, Front left bass loudspeaker, Front left damper solenoid valve, Front left fog headlight, Front left mid-range loudspeaker, Front left seat heating, Front left short-range radar sensor: Static adaptation, Front left treble loudspeaker, Front left turn signal indicator bulb 2, RL turn signal ind. 2 bulb, Front long-range LIDAR: Cleaning request, Front long-range LIDAR: Static adaptation, Front long-range night view camera: Reset to factory settings, Front long-range night view camera: Static adaptation, Front long-range night view camera: Transfer configuration, Front parking aid warning buzzer, Front parking assist. loudspeaker, Front passenger side door ambient light: Contour lighting, Front PS door trim ambient light., Front radar sensor static setting, Front right ABS solenoid valve, Front right air spring valve, Front right bass loudspeaker, Front right damper solenoid valve, Front right fog headlight, Front right mid-range loudspeaker, Front right seat heating, Front right short-range radar sensor: Static adaptation, Front right treble loudspeaker, Front right turn signal indicator bulb 2, RR turn signal indicator 2 bulb, Front short-range camera: Static adaptation, Front surrndg.area cam.test image, Front windscreen washer pump, Front window lifter: Lift, Front window lifter: Lower, Front windscreen washer system, Front-passenger airbag indicator lamp, Front-passenger airbag indicator lamp (OFF), FT_FF_MODULE_HL_EMPTY, FT_FF_MODULE_HL_EMPTY_STANDARD, Fuel evaporation regeneration

valve, Fuel metering pump, Fuel pre-heating, Fuel pressure reduction, Fuel pump adaptation, Fuel quantity control valve, Function kink angle sensor, Function light 1, Function light 2, Gasoline particulate filter: Resetting, Gasoline particulate filter: Write configuration, Gateway control unit reset, Gateway ECU fitting list configuration, Gateway: Cancel access authorisation for protected functions (SDA), Gateway: Check no-load current, Gateway: Configure pause recommendation, Generate readiness code, Glow plug system, Gong, Gong control, Gradual rear lid closing, Gradual rear lid opening, Green indicator lamp, Green lane keep.assist. lamp, Green test pattern, Green/blue indicator lamp, Haz.warn. lights on emer.braking, Hazard warning system lamp, HDC info lamp, Head restraint adjustm. to front, Head restraint adjustment, Head restraint adjustment: Up, Headlamp pos. left horiz. inner, Headlamp pos. left vert. center, Headlamp pos. right horiz. center, Headlamp pos. right horiz. inner, Headlamp pos. right horiz. outer, Headlamp pos. right vert. bottom, Headlamp pos. right vert. center, Headlamp pos. right vert. top, Headlamp position vertical bottom, Headlamp position vertical centre, Headlamp position vertical top, Headlamp setting, Headlamp: Left horizontal centre position, Headlamp: Left horizontal external position, Headlamp: Left vertical bottom position, Headlamp: Left vertical top position, Headlight basic setting, Headlight range control, Headlight washer system, Headlight washer system actuation, Head-up display self-test, Heated rear window, Heated steering wheel_, Heated windshield camera area, Heated windshield front sensors, Heating, Heating water valve, HHC warning lamp, High-voltage charging timer and high-voltage charging profile data: Reset to factory settings, Hill Hold Control button LED, Hold mode indicator lamp, Horn for alarm system, Horn: Actuation, HV batt. charge warning lamp, HV batt.charger connector locking, HV batt.charging func. rem.ctrl., HV battery cell evaluation, HV battery charge, HV battery charge/discharge current, HV battery coolant pump, HV battery cooling system valve 1, HV battery cooling system valve 2, HV battery immediate charging button, HV charging cable indicator lamp, HV charging connection: Reset the number of charging cable mating cycles, HV system: Auxiliary coolant pump, HWS for lane keeping assist, Hydraulic fluid pump relay, Hydraulic fluid pump relay 2, Ignition key removal lock, Ignition lock: Check locking, Indirect ventilation vent flap, Individ. matrix headlamp segment, Indoor fragrance atomiser: Scent 1, Indoor fragrance atomiser: Scent 2, Injectors: Test, Inlet camshaft timing control (bank 1), Instr. cluster all displays off, Instrument cluster control unit: Cancel access authorisation for protected functions (SDA), Instrument cluster: Contour lighting, Intake air switching valve, Intake-manifold/in-cylinder
flow flap, Interconnect. of all microphones, Interior and function lighting, Interior rear light, Intersection light right, Interval display service: Resetting, Keyless antennas: Access/start authorization, Lamps for fog lamp actuation, Lane change assist. indic.lamp stat., Lane change assistant indicator lamp, Lane keep.assist: Warning LED off, Lane keep.assist: Warning LED on, Lane keeping assist display, Le. dayt.driv./side light LED power mod., Le. lgt.distr.: Country road lgt., Le. light distr.: Light/dark lim., Leakage test function, Learning of info on control units fitted, LED dimming interior mirror, LED headlamp fan motor 1: Actuation, LED headlamps: High-side channel 1, LED headlamps: High-side channel 2, LED headlamps: High-side channel 3, LED headlamps: High-side channel 4, LED wiper switch, Left air mix flap, Left air mix flap control motor, Left B-pillar shut-off flap, Left B-pillar/footwell
shutoff flap control motor, Left center vent control motor, Left cornering light: Dimming, Left daytime driving light, Left daytime driving light bulb 2, Left daytime driving/side light, Left defroster flap, Left ext.mirr. blind spot warng.lamp, Left exterior mirror blind spot
warning lamp, Left footw.temp.flap CM actuat., Left footwell flap control motor, Left head area heating, Left headlamp light distribution, Left intersection light, Left LED headlamp power module: Resetting, Left light distr.: Motorway light, Left light distr.: Urban light, Left main beam, Left main beam screen, Left motorway light, Left open road light, Left outer brake light, Left racing light, Left rear light, Left side light/dayt. driv. light bulb 2, Left side light: 1, Left side light: 2, Left side vent CM, Left side vent control motor, Left side-mounted turn signal indicator, Left sliding door, Left stat.crng.light act. 100%, Left static cornering light, Left temperature flaps servomotor, Left tourist light, Left trailer side light lamp, Left trailer stop lamp, Left trailer turn

signal indicator, Left turn signal indicator, Left urban light, Left vent trim, Left window defrost flap control motor, Lens heating actuation, Lft light distr.: Aut. main beam, Lift sunroof, Light control: Left-hand/right-hand drive resetting, Lighting test, Load compartment cover basic setting, Load compartment light, Loudspeaker test, Luggage compartment cover adaptation, Luggage compartment interior antenna, Luggage compartment lighting, Lumbar support height adjustment, Lumbar support longit. adjustment, Magnetic coupling: air conditioner, Main beam assist. indicator lamp, Main beam: Actuation, Main relay, Matrix headlamp reference segment, Mechanical system display unit 1, Menu-driven configuration, Microph. signal via audio output, Microphone test, Mirror adjustment motor, Mirror adjustment To left, Mirror adjustment To right, Mirror heating, Move gear positioner to neutral position, Move gear positioner to removal position, Move left headlamp horizontally, Move left headlamp vertically, Move right headlamp horizontally, Move right headlamp vertically, Multi-contour seat compressor, Multifunction output 1, Multifunction output 2, Multi-function strng. wheel ill., Multimedia operating unit: Contour lighting, Mute entertainment, Muting, Neutral position sensor adapting, No-load current test, Nozzle heating, Number plate light, Oil pressure regulating valve, Oil pressure regulation switching test, Online service transmiss. config., Open all-wheel pump solen. valve, Open clutch, Open load compartment cover, Open sun blind, Open the rear lid, Operating unit illumination, Outlet camshaft timing control (bank 1), Park Distance Control switch LED, Parking aid, Parking aid button, (Control lamp): Actuation, Parking aid, Loudspeaker, Parking aid: Activation, Parking brake indicator lamp, Parking brake indicator lamp switch, Parking brake operating unit LED, Parking light actuat. on both sides, Parking light_, Parking space search recognised, Parking steering assistant control lamp, parking-brake system: Actuate, Parking-brake warning lamp, Particle filter reg. auxiliary air valve, Passenger compartment lighting_, Passenger compartment lighting_: Actuation, Passenger door handle sensor, Passenger side multi-contour seat: Functional test, Passenger side outside mirror: Transfer configuration, Passenger side rear window lifter, Passenger side short-range camera: Static adaptation, Passenger's side exterior antenna, Pause display, Piston cooling nozzle solenoid valve, Power door latching sys.actuation, Power electronics coolant circuit: Electric coolant pump, Power supply with exh.disch.prot., Power supply, terminal 15, Prefeed pump, Pressure accum./compressor test, Pressure accumulator valve, Pressure accumulator: Bleeding, Programming, trailer coupling, PS belt buckle illumination, PS window-lifter motor: Close, PS window-lifter motor: Opening, Puddle lamp, Pulse-wheel test, Racing light right, Radiator blind, Radiator blind control: Adapting, Radiator fan motor 1, Radiator fan motor 2, Radiator fan solenoid valve, Radiator fan: Actuation 1, Rain/light sensor: Write configuration, Re. temp. door positioning motor, Reading lights, Rear acoustic signal frequency, Rear acoustic signal volume, Rear air distr. flap contr. motor, Rear air distribution flap control motor, Rear air recirculat. flap control motor, Rear air volume control motor, Rear air volume flap
control motor, Rear axle differential lock: Adaptation of the component <Multi-function sensor>, Rear axle differential lock: Fill the fuel <Differential gearbox oil>, Rear central locking Lock, Rear central locking SAFE, Rear central locking Unlock, Rear centre belt catch light, Rear door light, Rear dr.side PW: Closing signal, Rear dr.side PW: Open signal, Rear driver side door ambient light: Contour lighting, Rear DS door trim ambient light., Rear entry lights, Rear flashing light actuation, Rear fog light, Rear fog light actuation, Rear footwell lights, Rear fresh air blower, Rear indicator lamp, Rear interior antenna, Rear left ABS solenoid valve, Rear left air distribution
control motor, Rear left air spring valve, Rear left backrest heating, Rear left bass loudspeaker, Rear left belt catch lighting, Rear left crossing traffic warning, Rear left damper solenoid valve, Rear left door handle sensor, Rear left mid-range loudspeaker, Rear left seat heating, Rear left seat ventilation, Rear left short-range radar sensors: Write configuration, Rear left sun blind, Rear left treble loudspeaker, Rear left vent control motor, Rear lid adaptation, Rear lid basic setting, Rear lid exterior antenna, Rear lid lock release actuation, Rear lid power latching system, Rear lid: Close, Rear parking aid warning buzzer, Rear parking aid warning buzzer: Rear centre short-range radar sensor (mid-range), Rear parking aid warning buzzer: Rear centre short-range radar sensor (near range), Rear parking aid warning buzzer: Rear left short-range radar

sensor (mid-range), Rear parking aid warning buzzer: Rear left short-range radar sensor (near range), Rear parking aid warning buzzer: Rear right short-range radar sensor (mid-range), Rear parking aid warning buzzer: Rear right short-range radar sensor (near range), Rear parking assist. loudspeaker, Rear pass.side PW: Closing signal, Rear pass.side PW: Open signal, Rear passenger side door ambient light: Contour lighting, Rear PS door trim ambient light., Rear radar sensor: Transfer configuration, Rear right ABS solenoid valve, Rear right air distribution
control motor, Rear right air spring valve, Rear right backrest heating, Rear right bass loudspeaker, Rear right belt catch lighting, Rear right childproof lock, Rear right crossing traffic warning, Rear right damper solenoid valve, Rear right door handle sensor, Rear right mid-range loudspeaker, Rear right seat heating, Rear right seat ventilation, Rear right short-range radar sensors: Write configuration, Rear right treble loudspeaker, Rear right vent control motor, Rear seat heating, Rear short-range camera: Static adaptation, Rear short-range camera: Transfer configuration, Rear short-range camera: Write configuration, Rear short-range radar sensor: Static adaptation, Rear short-range radar sensors: Static adaptation, Rear short-range radar sensors: Write configuration, Rear side light, Rear spoiler, Rear temperature flap control motor, Rear window, Rear window lifter: Lift, Rear window lifter: Lower, Rear window roller blind motor, Rear window washer pump, Rear window washer system, Rear wiper, Rear-axle diff. lock system self-test, Rear-axle differential lock oil pump bleeding, Recirculated-air flap, Recirculating-air flap: fresh air, Red indicator lamp, Red test pattern, Red warning lamp, Refrigerant circuit: Reset refrigerant loss detection counter, Refrigerant circuit: Service mode activation/deactivation, Refrigerant compressor relay, Refrigerant expansion valve 1: Actuation, Refrigerant expansion valve 2: Actuation, Refrigerant expansion valve 3: Actuation, Refrigerant shut-off valve, Refrigerant shut-off valve (Air-conditioning system), Refrigerant shut-off valve 1, Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Refrigerant shut-off valve 4, Refrigerant shut-off valve 5, Release parking brake, Remote control vehicle locking, Reset adaptation parameters, Reset adaption to factory setting, Reset all counters, Reset HV charge cable mating cyc., Reset start/stop counter, Reset timing chain adaption values, Retract mirror, Retract trailer coupling, Reversing lamps, Ri. dayt.driv./side light LED power mod., Ri. lgt. distr.: Aut. main beam, Ri. lgt. distr.: Country r. light, Ri. light distr.: Light/dark lim., Ri. light distr.: Motorway light, Right air mix flap, Right B-pillar shut-off flap, Right B-pillar/footwell
shutoff flap control motor, Right center vent control motor, Right cornering light: Dimming, Right daytime driving light, Right daytime driving light bulb 2, Right daytime driving/side light, Right defroster flap, Right exterior mirror blind spot
warning lamp, Right footw.temp.flap CM actuat., Right footwell flap control motor, Right footwell temp. flaps CM, Right head area heating, Right headlamp light distribution, Right LED headlamp power module: Resetting, Right light distr.: Urban light, Right main beam, Right main beam screen, Right motorway light, Right open road light, Right outer brake light, Right rear light, Right sd light/dayt. driv. light bulb 2, Right side light: 1, Right side light: 2, Right side vent CM, Right side vent control motor, Right side-mounted turn signal indicator, Right sliding door, Right stat.crng.light act. 100%, Right static cornering light, Right temperature flaps servomotor, Right trailer side light lamp, Right trailer stop lamp, Right trailer turn signal indicator, Right turn signal indicator, Right urban light, Right vent trim, Right window defrost flap control motor, Right/left-hand drive configuration, Road sign recognition, Roof marker light, Roof sign, Running gear control unit: Adapt components <Damper solenoid valves>, Running gear control unit: Build up system pressure of the system <Air suspension>, Running gear control unit: Dissipate system pressure of the system <Air suspension>, Running gear control unit: Locking the system <Level control>, Running gear control unit: Pressure reduction/pressure build-up in the system <Air suspension>, Running gear control unit: Resetting adaptation values of the system <Adaptive damping system>, Running gear control unit: Set suspension height, Running gear control unit: Setting the loading/transport mode, Running gear control unit: Unlocking the system <Level control>, Screen wiper motor: Adapting, Search illumination, Seat angle adjustment, Seat depth adjustment, Seat fore-and-aft adjustment, Seat heating, Seat heating configuration, Seat heating power stage 2 to 1 reduct. time, Seat heating power stage 3 to 2 reduct. time, Seat height adjustment, front, Seat memory

position 2, Seat position Normal, Seat ventilation, Secondary air pump relay, Secondary-air valve, Segment test, Selector lever lock, Selector lever moved transversely, Servomotor for air flow flap,
left rear, Servomotor for air flow flap,
right rear, SHA: Dr.side mirror warnng. LED on, SHA: Dr.side mirror warnng.LED off, SHA: Instr.cluster warnng. LED off, SHA: Instr.cluster warning LED on, SHA: Pass.side mirr. warnng.LED on, SHA: Pass.side mirr.warnng.LED off, SHA: Warning LED KI PASSIVE, Short-range cameras: Static adaptation, Short-range cameras: Write configuration, Side light, Side light actuation, Side marker lamps, Side marker light, Side/daytime driving light LED module: Signature light, Side-marker lamp, left front, Side-marker lamp, right front, Soft-top motor 2, Special signal system, Start valid authentication, Start/stop button simulation, Start/stop function: Activate/deactivate temporarily, Starting vibration reduction adjustment, Static cornering light, Static test, Status PTC - additional heater 3, Steering column adjustment downwards, Steering column adjustment to front, Steering column adjustment to rear, Steering column adjustment upwards, Steering wheel vibration, Structure-borne noise volume adjustment, Sun roof adaptation, Sun roof: Close, Sun roof: Opening, Sun shade adaptation, Supplem. heating pump actuation, Supplementary air heater
control unit, Supplementary heater, Supplementary heater circulating pump: Reset adaptation values, Supplementary heater: Adaptation of the component <remote control unit>, Supplementary heater: Adapting, Supplementary heater: Configuring, Supplementary heater: Encoding, Supplementary heater: Reset adaptation values, Supplementary heater: Reset starter interlock, Supplementary heater: Test, Suppress mirror glare, Switch between antennas, System functional test, System remote control, System test valves + pump motor, Tail light actuation, Taillamps, Tank flap, Tank flap locking: Actuation, Tank flap release, Tank leakage diagnosis check valve, Tank leakage pump, Taxi alarm, Teach in components <Rear short-range radar sensors>: Information, Telephone op. unit button illum., Temperature door positioning motor, Temperature flap CM footwell left, Terminal 58t dimming, Test image cyan, Test image magenta, Test image yellow, Test mode, Test pattern 1, Test pattern 2, Test pattern 3, Test pattern 4, Test pattern 5, Test screen, Throttle valve basic setting, Tire pressure monitoring: Automatic adaptation, Tone seq. switching (urban/rural), Tone seq.syst.activ.via horn act., Torque converter clutch, Tourist light right, Tourist mode, Trailer brake actuation output, Trailer brake control, Trailer brake lights, Trailer indicator lamp, Trailer rear fog light, Trailer reversing light, Trailer side light, Trailer socket power supply
Pin 10, Trailer socket power supply
Pin 9, Trailer warning light 2, Transfer configuration, Transfer el. power steering configuration, Transfer front driver assist. camera config., Transfer rear left radar sensor configuration, Transfer rear ri. radar sensor configuration, Transmission adaptation basic setting 1, Transmission adaptation basic setting 2, Transmission adaptation basic setting 3, Transmission coolant valve, Transmission oil level test, Transmission oil pressure accumulator: Pressure build-up, Transmission oil pressure accumulator: Pressure reduction, Transmission rapid adaption, Turn signal lamps, Turn signal lamps: Actuation, Two-way radio, Tyre pressure monitoring system self-test, Tyre pressure sensor adaptation, Unlock trailer coupling, Unlock. the top glove compartment, Valve 1 add. volume air spring, Valve 2 add. volume air spring, Valve 3 add. volume air spring, Valve 4 add. volume air spring, Valve for engine mounting 1, Valve for engine mounting 2, Vehicle speed, Vent control motor, rear left, Vent control motor, rear right, Vent ESP hydraulic system, Video signal, Volume distribut. remote control, Volume remote control, Wake-up signal, Warning buzzer, Warning Message, Warning tone generator, Water Pump, Weapons box, White test pattern, Wind deflector control motor, Window lifter, Windscreen heater, Windscreen wiper, Windscreen wiper: Position, Windshield wiper heater element, Washer jet heater, Write configuration, Write gateway control unit configuration, Yellow lane keep.ass. indic. lamp, Yellow warning lamp
