

## Release Notes

### Version 3.2.1.10

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### *Overview:*

The new version 3.2.1.10 contains major coverage additions and improvements. Also provided are selected highlights of new special tests, fixed issues reported by technicians, and other improvements. You may notice many more in the software that are just too numerous to identify individually. Many thanks for the useful feedback we are receiving. More coverage and enhancements on the way!

### *New Vehicle Coverage - Summary:*

- **Chrysler/Jeep** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Ford** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **GM** – New coverage for 2017MY vehicles and systems
- **GM** – New coverage for DTC Pre and Post Scan for 2018MY vehicles and systems
- **Hyundai** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Kia** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Nissan** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Toyota** – New coverage for 2018MY vehicles and systems
- **Alfa Romeo** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Audi** – New coverage for 2016-2017MY vehicles and systems
- **BMW** – New coverage for 2016-2017MY vehicles and systems
- **Fiat** – New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- **Mercedes** – New coverage for 2016MY vehicles and systems
- **Volkswagen** – New coverage for 2016-2017MY vehicles and systems
- **Volvo** – New coverage for 2016-2017MY vehicles and systems **excluding XC90, S90, V90**
- **New Systems** -6,844

- New Vehicle-ECU Combinations -22,201
- New Adjustment type tests – 65
- New Actuation type tests - 448

## ***New Vehicle Coverage – Special Test Highlights***

### **Chrysler/Jeep**

- Clear TPM Sensor Warnings
- Calibrate Liftgate
- Turn off Gain Mode Override
- Reset VCM Adaptives
- Proxi Configuration
- Fire Protection System Activate
- Clutch Pedal Learn
- Exit Logistic Mode
- TCM Reset Learned Adaptives Routine
- Store Learned TCU Adaptives

### **Honda**

- All Sensor Calibration

### **Volkswagen/Audi**

- Reset VCM Adaptives
- Store Learned TCU Adaptives
- TCM Reset Learned Adaptives Routine

### **BMW**

- Lock Writing
- ODPF Offset Value

### **Fiat**

- Reset VCM Adaptives
- Exit Logistic Mode
- Proxi Configuration
- Fire Protection System Activate
- Clear TPM Sensor Warnings



- Clutch Pedal Learn
- Reset VCM Adaptives
- Clutch Pedal Learn
- Proxi Configuration

### Alfa Romeo

- Exit Logistic Mode
- Clear TPM Sensor Warnings
- Proxi Configuration
- Fire Protection System Activate

### Volvo

- MOST Data Bus Test

## ***New Coverage – USA Domestic***

### ***Chrysler/Jeep Coverage***

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 482 new systems
- Added coverage for 1,046 new vehicle-ecu combinations

#### **24 new Adjustment type special tests including:**

- **Engine/PCM** – Clutch Pedal Learn, Reset VCM Adaptives
- **Transmission/Electronic Shifter** - Proxi Configuration, Reset Adaptive Values, Store Learned TCU Adaptives, TCM Reset Learned Adaptives Routine
- **Body Control** - Exit Logistic Mode, Fire Protection System Activate, Proxi Configuration
- **Others** - POWER LIFTGATE Calibrate Liftgate

#### **175 new Actuation type special tests including:**

- **Engine/PCM** – Fan Relay tests
- **Transmission/Electronic Shifter** – LED State tests,
- **ABS** – Warning Light/Lamp tests, Inlet and Outlet Valve tests, Pilot Valve tests, Priming Valve tests
- **Transfer Case** - Torque Coupling Control
- **Suspension** – LED tests, Smartbar Motor Test
- **Instrument Cluster** - Warning Light/Lamp tests
- **Climate (HVAC)** - Indicator/Lamp tests, Air Mix Motor, Air Mode Motor, Blower Motor, Recirculation Actuator, Recirculation Motor
- **Body Control** - Lamp and Buzzer/Warning tests, Instrument Panel Dimming, Passenger and Rear Doors Unlock, Rear Window Washer, Windshield Washer, Windshield wiper

- **Others** - tests for AUDIO , COMFORT STEERING WHEEL MODULE, DOOR MODULE REAR LEFT, HANDS FREE MODULE, PARKING AID MODULE, PARKTRONICS, RADIO FREQUENCY HUB, TELEMATICS GATE WAY

**Special test fixes/improvements:**

- 2007 Grand Caravan 3.8L ENGINE - fixed EGR Test not available

## **Ford Coverage**

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 631 new systems
- Added coverage for 917 new vehicle-ecu combinations

**1 new Adjustment type special tests including:**

- **Engine/PCM** - Reset KAM

**48 new Actuation type special tests including:**

- **Engine/PCM** – Injector Electrical Test
- **Transmission** - On Demand Test
- **Brakes/ABS** - Hydraulic Pump Motor, Inlet Valve tests, Outlet Valve tests, TCS Priming Valve tests, On Demand Test
- **AWD/Transfer Case** - On Demand Test
- **Instrument Cluster** - On Demand Test
- **Climate (HVAC)** - A/C Recirculating Servo Position Status, On Demand Test
- **Body Control** - On Demand Test
- **Seat** – Tests for DRIVER CLIMATE SEAT, DRIVER FRONT SEAT MODULE, SEAT CONTROL MODULE E
- **Others** - Tests for AUDIO CONTROL, DRIVER DOOR MODULE, DIGITAL SIGNAL PROCESSING, GATEWAY MODULE A, PARKING AID MODULE

**Special test fixes/improvements:**

- 2015 Escape TPMS - fixed TPMS Registration not available
- 2004 E-350 6.0L ENGINE – fixed Injector Buzz not working properly

## **General Motors / Saturn Coverage**

- New coverage for 2017MY vehicles and systems
- New coverage for DTC Pre and Post Scan for 2018MY vehicles and systems
- Added coverage for 1,990 new systems
- Added coverage for 3,486 new vehicle-ecu combinations

**12 new Adjustment type special tests including:**

- **Others** - FRONTVIEW CAMERA Clear Disable History Data, Vehicle Direction Camera Learn

### 5 new Actuation type special tests including:

- **Engine/PCM** –Camshaft Actuator tests
- **Others** - Tests for FRONTVIEW CAMERA

### Special test fixes/improvements:

- 2016 Escalade – fixed Steering Angle Sensor Learn and Reset not available
- 2016 Colorado AIRBAG – fixed tests not available
- 2013 Suburban 5.3L TRANSMISSION – fixed Trans Relearn tests not available
- 2008 Vue TRANSMISSION - fixed Adapt Resets not available
- 2007 Canyon BCM - fixed BCM tests not available
- 2007 Silverado BCM - fixed SDM Sync not working properly

### Other fixes/improvements:

- 2001 Grand Prix ABS - fixed communication issue

## ***New Coverage – USA Asian***

### ***Honda/Acura Coverage***

#### 1 new Adjustment type special tests including:

- **ABS** - All Sensor Calibration

### ***Hyundai Coverage***

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 345 new systems
- Added coverage for 465 new vehicle-ecu combinations

### ***Kia Coverage***

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 547 new systems
- Added coverage for 796 new vehicle-ecu combinations

### ***Nissan/Infiniti Coverage***

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 134 new systems
- Added coverage for 1,346 new vehicle-ecu combinations

### 1 new Actuation type special tests including:

- **Engine/PCM** - Ignition Timing

### Other fixes/improvements:

- 2001 Xterra ENGINE - fixed communication issues

## **Toyota/Lexus Coverage**

- New coverage for 2018MY vehicles and systems
- Added coverage for 193 new systems
- Added coverage for 1,688 new vehicle-ecu combinations

### 10 new Adjustment type special tests including:

- **Engine/PCM** - All Readiness
- **Transmission** - Valve Body Reset
- **Others** - Tests for LANE DEPARTURE ALERT

### 88 new Actuation type special tests including:

- **Engine/PCM** - Activate The Solenoid(Sc), Activate The Solenoid(Slp), Air Bypass Valve Solenoid, Control ETCS Open/Close tests, EGR Step Position #2 Control, Injection Timing tests
- **Transmission** - Activate The Solenoid(Slp), Control The Line Pressure Up, Control The Lock Up, Control The Shift Position
- **Others** – tests for ADAPTIVE FRONT LIGHTING SYSTEM, GRILL SHUTTER, HEADLIGHT AUTO LEVELING, LANE DEPARTURE ALERT, SLIDE ROOF, TILT & TELESCOPE MODULE

## **New Coverage – USA European**

### **Alfa Romeo Coverage**

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 72 new systems
- Added coverage for 100 new vehicle-ecu combinations

### 4 new Adjustment type special tests including:

- **Body Control** - Exit Logistic Mode, Fire Protection System Activate, Proxi Configuration

### 43 new Actuation type special tests including:

- **ABS** – Lamp/Indicator tests, Electric Park Brake, Pilot Valve Activation tests, Priming Valve tests
- **Climate (HVAC)** - Indicator/Lamp tests, Air Mix Motor, Air Mode Motor, Blower Motor, Recirculation Motor
- **Body Control** - Lamp and Buzzer/Warning tests, Instrument Panel Dimming, Passenger and Rear Doors Unlock, Rear Window Washer, Windshield Washer, Windshield wiper
- **Others** - tests for RADIO FREQUENCY HUB, TELEMATICS GATE WAY

## ***Audi Coverage***

- New coverage for 2016-2017MY vehicles and systems
- Added coverage for 757 new systems
- Added coverage for 5,309 new vehicle-ecu combinations

## ***BMW/Mini Coverage***

- New coverage for 2016-2017MY vehicles and systems
- Added coverage for 358 new systems
- Added coverage for 2,917 new vehicle-ecu combinations

### **2 new Adjustment type special tests including:**

- **Engine/PCM** - ODPF Offset Value
- **Others** – AIRBAG Lock Writing

### **22 new Actuation type special tests including:**

- **Engine/PCM** - AC Compressor, Additional EGR Cooler Bypass, Additional Water Pump for Low-temperature EGR Circuit, EGR Bypass Flap, Fuel Pressure Regulator, High Pressure Compressor Bypass 1
- **Climate (HVAC)** - FBM 1 Sensoric Test, Flap Motor Opening tests, Lamp/LED tests, SHZH Fuel Warm-Up

## ***Fiat Coverage***

- New coverage for DTC Pre and Post Scan for 2017-2018MY vehicles and systems
- Added coverage for 112 new systems
- Added coverage for 144 new vehicle-ecu combinations

### **7 new Adjustment type special tests including:**

- **Engine/PCM** – Clutch Pedal Learn, Reset VCM Adaptives
- **Transmission/Electronic Shifter** - Proxi Configuration
- **Body Control** - Exit Logistic Mode, Fire Protection System Activate, Proxi Configuration

### **65 new Actuation type special tests including:**

- **Engine/PCM** – Fan Relay tests
- **ABS** – Lamp/Indicator tests, Electric Park Brake, Pilot Valve Activation tests, Priming Valve tests
- **Climate (HVAC)** - Indicator/Lamp tests, Air Mix Motor, Air Mode Motor, Blower Motor, Recirculation Motor

- **Body Control** - Lamp and Buzzer/Warning tests, Instrument Panel Dimming, Passenger and Rear Doors Unlock, Rear Window Washer, Windshield Washer, Windshield wiper
- **Others** - tests for INSTRUMENT PANEL CLUSTER, RADIO FREQUENCY HUB, TELEMATICS GATE WAY

## **Mercedes Benz**

- New coverage for 2016MY vehicles and systems
- Added coverage for 345 new systems
- Added coverage for 995 new vehicle-ecu combinations

## **Volkswagen Coverage**

- New coverage for 2016-2017MY vehicles and systems
- Added coverage for 562 new systems
- Added coverage for 2,025 new vehicle-ecu combinations

### **3 new Adjustment type special tests including:**

- **Engine/PCM** - Reset VCM Adaptives
- **Transmission** - Store Learned TCU Adaptives, TCM Reset Learned Adaptives Routine

### **1 new Actuation type special tests including:**

- **Others** – HANDS FREE MODULE Self Test Routine

## **Volvo**

- New coverage for 2016-2017MY vehicles and systems **excluding XC90, S90, V90**
- Added coverage for 212 new systems
- Added coverage for 543 new vehicle-ecu combinations

### **1 new Adjustment type special tests including:**

**Others** – AUDIO GATEWAY MOST Data Bus Test

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