

Encore Release Notes

Version 1.3.0.20

Overview:

The new version 1.3.0.20 contains a major coverage release. Also provided are selected highlights of new features, fixed defects reported by technician, and 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!

Technician / Customer Reported Defect Fixes:

GM Fixes:

- Added ATC (Transfer Case) coverage for GM 1500 HD K.

Chrysler Fixes:

- When selecting Transmission Controller, Lost communication message pops up. All other Controllers communicate except Transmission controller. Fixed the vehicle selection menu, this vehicle should not show Transmission as a separate module. Must use PCM data.
- Fixed the issues of showing Injectors 7 & 8 on a V6, Turbo Tests on a Non-turbo, etc.

Ford Fixes:

- Fixed Self Diagnostics, KOEO and KOER issues on Ford F-250 Super Duty, F-350 Super Duty, F-450 Super Duty, Ranger and E-250 Vehicles.
- Fixed the Power Balance test issues on F-250 Super Duty.
- Special Test menu instability issues fixed (Relative Compression and Power Balance).

BMW Fixes:

- Coverage added for Model Year 1998 BMW M3.
- Fixed the "Pattern Failure from Identifix - Air conditioning blows out noticeably warmer on passenger's side than driver's side in BMW 3-series" issue.

Mercedes Fixes:

- Added Coverage for Model Year 2011-2013 Sprinter.

- Fixed Communication issues on 2005 Mercedes Benz SLK350 Airbag system.

Nissan Fixes:

- Fixed DataStream issue on 2005 Nissan Altima ABS system.

Subaru Fixes:

- Fixed the no communication issues on Subaru Impreza and Forester.

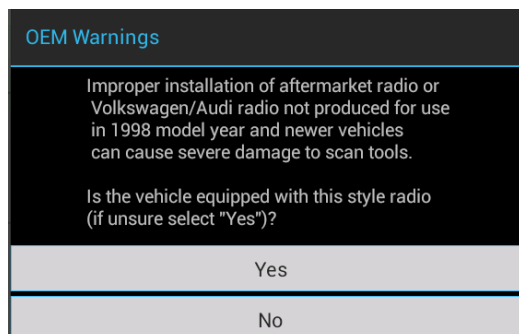
Toyota Fixes:

- Fixed the early and late production issue by adding the protocol search.

Engineering Reported Defect Fixes:

- Fixed several Data Stream crash issues which will increase the stability of the tool
- Add coverage for Special Tests (GPEC2) for Model Year 2007-2010 Sebring/Avenger, Patriot, Journey and Caliber 4 cylinder vehicles
- Fixed the issue of All Controllers Missing as Selection in Select ECU (From Controller Screen) for Volkswagen/Audi.
- Added the Volkswagen/Audi long coding support.
- Fixed the Volkswagen/Audi Controller Coding issues.
- Fixed the issue of Volkswagen/Audi System Group Selections shown for non-Engine controllers.
- Fixed the Volkswagen/Audi Special Test input entry
- Fixed the Volkswagen/Audi Login issues.
- Added a cancel button for Volkswagen/Audi Group Input selection screen.
- Added the support to Enter Manual Controller ID in Select ECU (From Controller Screen) for Volkswagen/Audi
- Fixed the Volkswagen/Audi Adaptation issues
- Fixed the Volkswagen/Audi Basic Settings issues.

Added radio warning message prior to the cable selection screen for Volkswagen/Audi.



New Vehicle Coverage:

Version 1.3.0.20 Encore Domestic, Asian and European coverage release detail:

- New coverage added for 2014 Model Year Chrysler/Jeep vehicles
- New coverage added for 2014 Model Year Mazda vehicles
- New coverage added for 2013-2014 Model Year BMW/Mini vehicles
- New coverage added for 2014 Model Year Fiat vehicles
- New coverage added for 2013 Model Year Mercedes Benz vehicles
- New coverage added for 2013 Model Year Smart vehicles
- New coverage for 2011-2013 Model Year Sprinter vehicles
- Expanded ECU coverage for 1996-2012 Model Year VW/Audi vehicles
- Expanded ECU coverage for 2009-2013 Model Year Mazda vehicles
- Expanded ECU coverage for 1996-2012 Model Year BMW vehicles
- Expanded ECU coverage for 1996-2012 Model Year Mercedes Benz vehicles
- VW/Audi vehicles now have all appropriate systems available to select per vehicle for Model Year 1996-2012.
- New coverage Added Numbers:
 - Added coverage for 16,346 new vehicle-ECU combinations
 - Added coverage for 937 new systems
 - Added 625 new Actuation type tests
 - Added 133 new Adjustment type tests
 - 265 new Manufacturer specific descriptions for OBDII Mode 6 parameters

New Coverage – USA Domestic

General Motors / Saturn Coverage

- Added 165 new vehicle-ECU configurations
- 73 new Actuation type special tests, including:
 - EGR Control
 - EVAP Purge Solenoid
 - EVAP Purge/Seal
 - EVAP Service Bay Test
 - EVAP Vent Solenoid

- Fan tests
- Fuel Injector Balance
- O2 Sensor Heater tests
- Transmission solenoids
- TCC tests
- Transmission Gear
- 10 new Adjustment type special tests, including:
 - APP Learn
 - Clear TAP
 - Crankshaft Learn Test
 - Fuel Trim Reset
 - Oil Life Reset

Chrysler/Jeep Coverage

- New coverage added for 2014 Model Year vehicles
- 149 new systems covered
- 447 new vehicle-CU configurations
- 401 new Actuation type special tests, including:
 - Many Indicator Lamp tests
 - IPC Self-Test
 - Gauge tests
 - Purge Solenoid
 - Read VIN
 - Transmission Clutch and Solenoid tests
 - DEF Dosing Injection Quantity
 - DPF Reset Option
 - ETC Throttle Follower Test
 - Fuel Injector tests
 - O2 Heater tests
- 88 new Adjustment type special tests, including:
 - Bleed Brakes test
 - Brake Pedal Calibration test

- ELSD Quick Learn test
- Emissions Rolls Test Mode
- Exhaust and Intake Phaser Cleaning tests
- HVAC Actuator Calibration Test
- Initialize ABS test
- Initialize ORC test
- Learn ETC test
- Longitudinal G Sensor Calibration test
- MAF Sensor Initialization test
- OCM System Verification Test
- Oil Light Reset test
- Transmission Quick Learn tests
- Reset Memory test
- Reset SCR Counter test
- SCR Fluid Level Filter Reset test
- SCR Dosing Module Replacement test
- SCR Tank or Pump Replacement test
- Write VIN test
- Added Burn Time parameter for 2005-2009 COP ignition systems
- Added Adaptive Numerator parameter for 2008-2013 vehicles
- Improved coverage of tests for GPEC2 PCM systems for Model Year 2007-2010 Sebring/Avenger, Patriot, Journey, Caliber 4 cylinder vehicles

New Coverage – USA Asian

Nissan Coverage

- 1 new Adjustment type special test for Clear E-VTC Op Learned Deviation Angle

Mazda Coverage

- New coverage added for 2014 Model Year vehicles
- Expanded ECU coverage for 2009-2013 Model Year vehicles
- 51 new systems covered
- 88 new vehicle-ECU configurations

Subaru Coverage

- Expanded ECU coverage for 2005 Model Year Forester
- 2 new vehicle-ECU configurations

New Coverage – USA European**Audi Coverage**

- Expanded ECU coverage for 1996-2012 Model Year vehicles
- 4729 new vehicle-ECU configurations.
- 129 new systems covered.

BMW/Mini Coverage

- New coverage added for 2013-2014 Model Year vehicles
- Expanded ECU coverage for 1996-2012 Model Year BMW vehicles
- 2,983 new vehicle-ECU configurations
- 139 new systems covered
- 26 new Actuation type special tests, including:
 - EGR tests
 - Fan tests
 - PWM Fuel Pump tests
 - Quick Tests
 - Stepper Motors Self-Test
 - VANOS Inlet Fuel Pump Timeout tests
- 18 new Adjustment type special tests, including:
 - DSC Pulse Valve tests
 - Battery Exchange Register tests
 - CAN Learning Messages Reset test
 - Front & Rear Brake Zeroing test
 - Service Interval Reset test
 - Replace Injector tests

Mercedes Coverage

- New coverage added for 2013 Model Year vehicles
- New coverage for Model Year 2011-2013 Sprinter vehicles

- Expanded ECU coverage for Model Year 1996-2012 vehicles
- 7,906 new vehicle-ECU configurations
- 222 new systems covered
- 3 new Actuation type special tests, including:
 - A/C Door test
 - Flap and Damper tests
 - Fuel Injector tests
 - Fuel Pump
 - Intake and Exhaust Camshaft Solenoid tests

Smart Coverage

- New coverage added for 2013 Model Year vehicles
- 11 new systems covered
- 11 new vehicle-ECU configurations

Volkswagen Coverage

- Expanded ECU coverage for 1996-2012 Model Year vehicles
- 2,502 new vehicle-ECU configurations.
- 121 new systems covered

Jaguar Coverage

- 3 new Actuation type special tests:
 - Booster Lean Cycle
 - Chimer Control
 - Hazard Warning Indicator
- 2 new Adjustment type special tests:
 - Lateral Accel Sensor Initialization
 - Yaw Rate Sensor Initialization

Fiat Coverage

- New coverage added for 2014 Model Year vehicles
- 26 new vehicle-ECU configurations
- 17 new systems covered
- 73 new Actuation type special tests, including:

- Instrument Cluster Gauge tests
- Lamp tests
- Fuel Injector tests
- Ignition Coil tests
- ABS Valve tests
- Oxygen Sensor Heater tests
- Purge Valve test
- VVA Cylinder tests
- Wastegate Solenoid test
- 8 new Adjustment type special tests, including:
 - A/C Self Learning test
 - Brake Switch Learn test
 - Longitudinal Sensor Calibration test
 - Oil Service Reset test
 - Reset Accel Pedal Adaptive test
 - Reset Adaptives After Oil Change test
 - Throttle Body Self Learning test

Thank you for your patronage!