

Australian 15.4 Software Release Details

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Australian Manufacturers New for 15.4

<< Quick Stats for Australian 15.4 Software >>

New for 15.4 (from 15.2):

CTM Update for 3 makes with Australian specific diesel engine content!

One Touch Code Scan and Clear All Codes added for an additional 3 Australian makes! That makes a total of 8 Australian makes with Code Scan and Clear All Codes Support!

Over 560 NEW, EXPANDED or ENHANCED Australian system selections for 15.4!

2015 Model year coverage for 8 manufacturers in Australian software!

13 Australian manufacturers receive new or updated content in 15.4!

31 New Australian models!

94 existing models extended to 2014!

New or enhanced content for Australian models from 2004 – 2015

Fuso

New Models Added:

- **Fighter[^] FK/FM Euro 5 7.5L-DT (2011 - 2015):**
 - Engine – codes, data, functional tests and special functions:
 - *Injector ID Display*
 - *Supply Pump Adjustment Value Clear*
 - *Supply Pump Value Learn*
- **Fighter[^] FK/FM Euro 4 7.5L-DT (2008 - 2012):**
 - Engine – codes, data, functional tests and special functions:
 - *Supply Pump Adjustment Value Clear*
 - *Supply Pump Value Learn*
- **Rosa* Euro 5 4.9L-DT (2011 - 2015):**
 - Engine – codes, data, functional tests and special functions:
 - *DPF History Reset*
 - *DPF Regeneration*
 - Transmission – code read and clear
- **Rosa* Euro 4 4.9L-DT (2010):**
 - Engine – codes, data and functional tests
 - Transmission – code read and clear

*Rosa content only available on keyless platforms only – Verus Pro, Verus (with wireless kit), Verdict, Modis Ultra, Solus Edge & Solus Ultra
[^]Fighter content requires 24V Adaptor kit when used on keyed platforms (no longer available)

Models Updated to 2015:

- **Canter Euro 5 Models – 515, 615, 715, 815, 918**

Holden

- **One Touch Code Scan and Clear All Codes introduced for keyless platforms – Verus Pro, Verus with Wireless module, Verdict, Modis Ultra, Solus Ultra and Solus Edge**
- **Most models and systems supported for 2005 to 2015 model years**

New Models Added:

- **Commodore VE Series II (HSV) 6.2L LS3 (2010-13):**
 - Engine, Transmission, ABS, Airbag, Audio, Body Control Module, HVAC, Immobiliser, Instrument Panel Cluster, Parking Assist Control Module, RFA Module and Tyre Pressure Monitor
 - *LS3 engine support includes codes, data, functional tests and special functions:*
 - *Crankshaft Position Sensor Learn*
 - *Engine Oil Life Reset*
 - *Idle Learn*
 - *Injector Disable*
 - *HO2S Learn*
 - *Transmission support includes Fast Learn Adaption*

Holden (continued)

New Models Added (continued):

- **Commodore VF (HSV) 6.2L LS3 (2013-15):**
 - Engine, Transmission, ABS, Airbag, Body Control Module, Electric Power Steering, Front View Camera, Fuel Pump/Chassis Control Module, Head-up Display, HVAC, HVAC Controls, Instrument Panel Cluster, Keyless Entry, Left Side Object Detection Module, Parking Assist Control Module, Parking Brake Control Module, Radio, Radio Controls, Right Side Object Detection Module, Seat Memory Control Module, Steering Column Lock, Steering Angle Sensor, Tyre Pressure Monitor and Trailer Interface Control Module
 - *A total of 24 systems are supported!*
 - *LS3 engine support includes codes, data, functional tests and special functions:*
 - *Crankshaft Position Sensor Learn*
 - *Engine Oil Life Reset*
 - *Idle Learn*
 - *Injector Disable*
 - *HO2S Learn*
- **Trax 1.4L-Turbo (2015):**
 - Engine, Transmission, ABS, Airbag, Body Control Module, Electric Power Steering, HVAC, Instrument Panel Cluster, Park Assist, Radio, Seat Heating Control Module and Steering Angle Sensor
 - *Trax Turbo engine support includes:*
 - *Crankshaft Position Sensor Learn*
 - *Engine Oil Life Reset*
 - *Fuel Trim Reset*
 - *HO2S Learn*
 - *Idle Learn*
 - *Injector Balance*
 - *Transmission codes, data, functional test and Fast Learn Adaption supported!*
 - *ABS functional tests and special functions supported:*
 - *Automated Brake Bleed*
 - *Output Controls*
 - *Steering Angle Sensor Learn*
 - *New electric power steering system "Clear Active Pull Compensation Learned Limits" test now supported for Trax models*

Models Updated to 2015:

- **Barina Spark, Barina TM, Caprice WN, Captiva CGII 5, Captiva CGII 7, Colorado RG, Colorado RG 7, Commodore VF, Cruze JH Series II, Malibu, Trax**

Holden (continued)

New Systems Added:

- **Caprice WN 3.6L LPG and 6.0L (2013 – 2015):**
 - Engine 6.0L – new functional tests and special functions:
 - *Clutch Pedal Position Sensor Learn*
 - *Fuel Composition Reset*
 - *Fuel Pump Enable and Relay tests*
 - *HO2S Heater Control*
 - *HO2S Learn*
 - *Idle Learn*
 - *Throttle Sweep*
 - Radio – codes, data and functional tests
 - Front View Camera – codes, data and functional tests
 - Fuel Pump / Chassis Control Module (6.0L only) – codes, data, functional tests
 - *Includes Fuel Pump Trim Reset test*
 - Head Up Display – codes, data and functional tests
 - HVAC Controls - codes, data and functional tests
 - Object Detection Left and Right – codes and functional tests
 - Radio Controls – codes, data, functional tests and special functions
 - *Includes CAN Bus Configuration Learn test*
 - Seat Memory – codes and data
 - Steering Column Lock – codes and data
 - Trailer Interface Control Module – codes, data and functional Tests
- **Captiva CGII 5, 2.2L-DT and 2.4L (2011 – 2015):**
 - Parking Assist Control Module – codes, data and functional Tests
- **Colorado RG and Colorado 7 2.8L-DT (2012 – 2013):**
 - HVAC – manual flash codes
- **Colorado RG 2.8L-DT 147kw (2014 – 2015):**
 - HVAC – manual flash codes
 - Parking Assist Control Module – codes, data, functional tests and special functions
 - *Includes CAN Bus Configuration Learn test*
- **Colorado 7 2.8L-DT 147kw (2014 – 2015):**
 - HVAC – manual flash codes
 - Parking Assist Control Module – codes, data, functional tests and special functions
 - *Includes CAN Bus Configuration Learn test*
 - Radio – codes, data and functional tests
- **Commodore VF 3.0L, 3.6L, 3.6L LPG and 6.0L (2013 – 2015):**
 - Front View Camera – codes, data and functional tests
 - Fuel Pump / Chassis Control Module (6.0L only) – codes, data, functional tests
 - *Includes Fuel Pump Trim Reset test*
 - Head Up Display – codes, data and functional tests
 - HVAC Controls - codes, data and functional tests
 - Object Detection Left and Right – codes and functional tests
 - Radio Controls – codes, data, functional tests and special functions
 - *Includes CAN Bus Configuration Learn test*
 - Seat Memory – codes and data
 - Steering Column Lock – codes and data
 - Trailer Interface Control Module – codes, data and functional Tests

Holden (continued)

New Systems Added (continued):

- **Cruze JH/JH Series 2, 1.4L-T, 1.6L-T, 1.8L and 2.0L-DT (2011 – 2015):**
 - Steering Column Lock – code read and code clear

Added Functionality for Existing Systems:

- **Barina Spark 1.2L Auto (2013 – 2015):**
 - Engine - special functions:
 - *Crankshaft Position Sensor Variation Learn*
- **Barina TM 1.4L-T and 1.6L (2011 – 2015):**
 - Engine (1.6L) - special functions:
 - *Crankshaft Position Sensor Variation Learn*
 - ABS - functional tests and special functions:
 - *ABS and Traction Solenoid Valve Functional tests*
 - *Automated Brake Bleeding*
 - *Steering Angle Sensor Learn*
 - Airbag – enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – additional functional test's and special functions:
 - *Output Controls – Driver Information Center, Gauge Sweep and Ambient Air Temperature Instant Update tests added*
 - *CAN Bus Configuration Learn special function*
- **Captiva CGII 5 2.2L-DT and 2.4L (2011 - 2015):**
 - Engine 2.2L-DT Diesel Special Functions:
 - *System Learns – 13 new tests including Fuel Rail Pressure Sensor, EGR Valve and Turbocharger*
 - *System Resets – Diesel Particulate Filter Pressure Sensor and Diesel Particulate Filter Reset*
 - *Diesel Particulate Filter Regeneration*
 - Transmission – enhanced code read, data and special function added:
 - *Transmission Fast Learn Adaption for GEN 1 and GEN 2 6 speed GM automatic transmissions*
 - Airbag – enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – functional tests:
 - *Driver Information Center Dimming and Segments, Backlight Dimming, Pointer Dimming and Gauge Sweep/Indicator Check*
 - Parking Brake Control Module - special function:
 - *Park Brake Calibration test now supported*

Holden (continued)

Added Functionality for Existing Systems (continued):

- **Captiva CGII 7 2.2L-DT, 2.4L and 3.0L (2011 - 2015):**
 - Engine 2.2L-DT Diesel Special Functions:
 - *System Learns – 13 new tests including Fuel Rail Pressure Sensor, EGR Valve and Turbocharger*
 - *System Resets – Diesel Particulate Filter Pressure Sensor and Diesel Particulate Filter Reset*
 - *Diesel Particulate Filter Regeneration*
 - Transmission – enhanced code read, data and special function added:
 - *Transmission Fast Learn Adaption for GEN 1 and GEN 2 6 speed GM automatic transmissions*
 - ABS (2011 – 2013) – enhanced code read and Brake Bleed support
 - Airbag – enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – Functional Tests:
 - *Driver Information Center Dimming and Segments, Backlight Dimming, Pointer Dimming and Gauge Sweep/Indicator Check*
 - Parking Brake Control Module - special function:
 - *Park Brake Calibration test now supported*
- **Colorado RG and Colorado RG 7 2.8L-DT 147kw (2014 - 2015):**
 - Engine – additional functional tests and special functions:
 - *Brake Pedal Position Sensor Learn*
 - *Crankshaft Position Reluctor Wheel Learn*
 - *Fuel Pressure Regulator Learn*
 - *Individual Cylinder Power Balance*
 - *Injector Program*
 - *Output Controls including Fuel Pump Prime and Fuel Heater*
 - Airbag - enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – additional functional tests and special functions:
 - *Output Controls – Ambient Air Temperature Instant Update, Driver Information Centre Options, Instrument Cluster Gauge Sweep and Tachometer Gauge Sweep*
 - *CAN Bus Configuration Learn*
- **Colorado RG and Colorado RG 7 2.8L-DT (2012 - 2013):**
 - Airbag - enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – additional functional tests and special functions:
 - *Output Controls – Ambient Air Temperature Instant Update, Driver Information Centre Options, Instrument Cluster Gauge Sweep and Tachometer Gauge Sweep*
 - *CAN Bus Configuration Learn*
- **Commodore VF 6.0L (2013 – 2015):**
 - Engine – new functional tests and special functions:
 - *Clutch Pedal Position Sensor Learn*
 - *Fuel Composition Reset*
 - *Fuel Pump Enable and Relay tests*
 - *HO2S Heater Control*
 - *HO2S Learn*
 - *Idle Learn*
 - *Throttle Sweep*

Holden (continued)

Added Functionality for Existing Systems (continued):

- **Cruze JG 1.8L and 2.0L-DT (2009 – 2011):**
 - Transmission – enhanced code read, data and special function added:
 - *Transmission Fast Learn Adaption for GEN 1 and GEN 2 6 speed GM automatic transmissions*
 - Airbag - enhanced code read, new data and new functional tests added
 - Instrument Panel Cluster – functional tests
 - *Output Controls – Instrument Cluster Gauge Sweep and Ambient Air Temperature Instant Update*

- **Cruze JH/JH Series II 1.4L-T, 1.6L-T, 1.8L and 2.0L-DT (2011 – 2015):**
 - Engine 1.6L-T – functional test and special function:
 - *Clutch Pedal Position Sensor Learn*
 - *Cylinder Power Balance*
 - Engine 1.8L A/T and M/T – functional test: *Cylinder Power Balance*
 - Engine 2.0L-DT Diesel Special Functions:
 - *System Learns – 13 new tests including Fuel Rail Pressure Sensor, EGR Valve and Turbocharger*
 - *System Resets – Diesel Particulate Filter Pressure Sensor and Diesel Particulate Filter Reset*
 - *Diesel Particulate Filter Regeneration*
 - Transmission – enhanced code read, data and special function added:
 - *Transmission Fast Learn Adaption for GEN 1 and GEN 2 6 speed GM automatic transmissions*
 - ABS – special function: *Automated Brake Bleed*
 - Airbag - enhanced code read, new data and new functional tests added
 - Body Control Module (MY2014 +) – special functions:
 - *Clear Driver Window Learned Values*
 - *Read LIN BUS Device ID Information*
 - Instrument Panel Cluster – functional tests and special functions:
 - *Output Controls - Instrument Cluster Gauge Sweep and Ambient Air Temperature Instant Update*
 - *CAN Bus Configuration Learn*

- **Trax 1.8L (2014 – 2015):**
 - Engine – functional tests:
 - *Cylinder Balance / Injector Cut tests added for all 4 cylinders*
 - Electric Power Steering – special function:
 - *Clear Active Pull Compensation Learned Limits*
 - Radio – functional tests:
 - *Rearview Camera Display*
 - *Rearview Camera Screen Reverse Path Indicator Line*
 - Body Control Module – special functions:
 - *Clear Driver Window Learned Values*
 - *Read LIN BUS Device ID Information*

Honda

New Systems Added:

- **CR-V 2.4L (2007 – 2008):**
 - Body Unit Information - data
 - Door Locks – codes, data and functional tests
 - Gauges – codes, data and functional tests
 - HVAC / Climate Control – codes, data and inspection mode
 - Keyless Transmitter – codes, data and functional tests
 - Lighting – codes, data and functional tests
 - Security – codes, data and functional tests
 - Wiper – codes, data and functional tests

Added Functionality for Existing Systems:

- **Accord Euro 2.4L (2003 – 2008):**
 - Engine – enhanced data and functional tests added including:
 - *Crankshaft Pattern Clear and Learning*
 - *Individual Cylinder Injector Cut*
 - *Output Controls including Fuel Pump, VTEC tests and Electronic Throttle Control System*

Hyundai

- **One Touch Code Scan and Clear All Codes extended to the 2015 model year!**

New Models Added:

- **Santa Fe DM2 2.2L-DT and 2.4L GDI (2015):**
 - Engine, Transmission, ABS, Airbag, Auto A/C, Automatic Headlamp Levelling System, Body Control Module, Cluster Module, Door Modules (Driver and Passenger), Electronic Parking Brake, Electronic Power Steering, FOB Key Relearn, Four Wheel Drive Control, Power Seat Module, Smart Key Unit and Wheel Alignment
 - *2.2L-DT engine support includes codes, data, functional tests and diesel special functions:*
 - *Injector Programming*
 - *Diesel Particulate Filter Replacement*
 - *Replace Differential Pressure Sensor*
 - *Diesel Particulate Filter Regeneration*
 - *2.4L GDI engine support includes Adaptive Value Reset*
 - *ABS functional tests and special functions included in new model support:*
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*

Hyundai (continued)

Models Updated to 2015:

- Accent, Elantra, i20, i30, i40, iLoad, iMax, ix35, Veloster

New Systems Added:

- **i20 1.4L (2015):**
 - Auto A/C – codes, data and functional tests
 - Electronic Power Steering – codes, data and special functions
- **i30 GD 1.6L-DT, 1.6L GDI, 1.8L and 2.0L GDI (2012 – 2015):**
 - Electronic Parking Brake – codes, data, functional tests and special functions:
 - *EPB Variant Coding*
 - *Pad Change Mode*
 - Auto Headlamp Levelling – codes, data and functional tests
 - Smart Key Unit – codes, data and functional tests
- **i40 1.7L-DT and 2.0L GDI (2015):**
 - Power Seat Module – codes, data and functional tests

Isuzu

New System Added:

- **D-Max 3.0L-DT (2012 – 2014):**
 - Transmission – codes, data and functional tests

Kia

- **One Touch Code Scan and Clear All Codes extended to the 2015 model year!**

New Models Added:

- **Carnival YP 2.2L-DT (2015):**
 - Engine, Transmission, ABS, Airbag, Auto A/C, Door Modules (Driver and Passenger), Front Area Module, Immobiliser, Instrument Panel Module, Integrated Memory Seat and Rear Area Module
 - *2.2L-DT engine support includes diesel special functions:*
 - *Diesel Particulate Filter Regeneration*
 - *Injector Programming*
 - *Replace Diesel Particulate Filter*
 - *Replace Differential Pressure Sensor*

Kia (continued)

New Models Added (continued):

- **Carnival YP 3.3L (2015):**
 - Engine, Transmission, ABS, Airbag, Auto A/C, Automatic Headlamp Levelling System, Body Control Module, Door Modules (Driver and Passenger), Immobiliser, Power Seat Module, Power Tailgate, Smart Junction Box, Tyre Pressure Monitor and Wheel Alignment
 - *New ABS content includes functional tests and special functions:*
 - Air Bleeding
 - G Sensor Calibration
 - Steering Angle Sensor Calibration
 - Variant Coding

- **Soul PS 2.0L (2014 – 2015):**
 - Engine, Transmission, ABS, Airbag, Auto A/C, Automatic Headlamp Levelling, Body Control Module, Cluster Module, Electronic Power Steering, Immobilizer, Smart Key Unit, Tyre Pressure Monitor and Wheel Alignment
 - *Engine support features Adaptive Value Reset special function*
 - *Transmission Reset Auto Transmission Adaption Values special function included*
 - *ABS coverage includes functional tests and special functions:*
 - Air Bleeding
 - G Sensor Calibration
 - Steering Angle Sensor Calibration
 - Variant Coding
 - *Absolute Steering Position (ASP) Calibration included in new Electronic Power Steering system*

- **Sportage SL Series II 2.0L GDI (2015):**
 - Engine, Transmission, ABS, Airbag, Auto A/C, Body Control Module, Electronic Power Steering, Four Wheel Drive Control, Immobilizer, Smart Junction Box, Smart Key Unit and Wheel Alignment
 - *Engine support features Adaptive Value Reset special function*
 - *Transmission Reset Auto Transmission Adaption Values special function included*
 - *ABS coverage includes functional tests and special functions:*
 - Air Bleeding
 - G Sensor Calibration
 - Steering Angle Sensor Calibration
 - *Absolute Steering Position (ASP) Calibration included in new Electronic Power Steering system*

Models Updated to 2015:

- **Pro_ceed GT, Cerato, Cerato Hatch, Cerato Koup, Optima, Rio, Rondo, Sorento and Sportage**

Kia (continued)

New Systems Added:

- **Cerato, Cerato Hatch and Cerato Koup (2015):**
 - Power Seat Module – codes, data, functional tests and special function:
 - *Seat Easy Access Configuration*
 - Smart Junction Box – codes, data, functional test and special functions:
 - *User Option Module – configure selected vehicle options (where supported) such as turn signal additional flashes for lane changing*
- **Sorento XM 2.2L-DT and 3.5L (2012 – 2015):**
 - Four Wheel Drive Control – codes, data and functional tests

Added Functionality for Existing Systems:

- **Sorento XM 2.2L-DT (2009 – 2011):**
 - Engine – diesel engine special functions:
 - *Diesel Particulate Filter Regeneration*
 - *Injector Programming*
 - *Replace Diesel Particulate Filter*
 - *Replace Differential Pressure Sensor*
- **Sportage SL Series II 2.0L-DT and 2.0L GDI (2015):**
 - ABS – special functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
- **Sportage SL 2.0L-DT (2010 – 2012):**
 - Engine – diesel engine special functions:
 - *Diesel Particulate Filter Regeneration*
 - *Injector Programming*
 - *Replace Diesel Particulate Filter*
 - *Replace Differential Pressure Sensor*

Mazda

New Models Added:

- **Mazda 2 DJ 1.5L SKYACTIV (2015):**
 - Engine, Transmission, ABS, Airbag, Electronic Power Steering and Instrument Cluster Module
 - *Engine support features individual cylinder injector cut*
 - *Transmission includes functional tests for solenoid activation*
 - *ABS system features special functions:*
 - *Brake Fluid Pressure Sensor Initialization*
 - *Lateral Acceleration Sensor Initialization*

Mazda (continued)

New Models Added (continued):

- **Mazda 3 BM 2.2L-DT SKYACTIV-D (2014 - 2015):**
 - Engine, Transmission, ABS, Airbag, Body Control Module Front, Body Control Module Rear, Blind Spot Monitor Left/Right, Electronic Automatic Temperature Control, Electronic Power Steering, Instrument Cluster Module and Remote Keyless Entry
 - *Engine support features individual cylinder injector cut*
 - *Transmission includes functional tests for solenoid activation*
 - *ABS system features special functions:*
 - *Brake Fluid Pressure Sensor Initialization*
 - *Lateral Acceleration Sensor Initialization*

Models Updated to 2015:

- **BT-50, CX-5, CX-9, Mazda 3 and Mazda 6**

New Systems Added:

- **Mazda 3 BM 2.0L SKYACTIV, 2.2L-DT SKYACTIV-D and 2.5L SKYACTIV (2014 – 2015):**
 - Blind Spot Monitoring Left and Right – codes, data and functional tests
 - Remote Keyless Entry – codes, data and functional tests
- **Mazda 6 GJ 2.2L-DT SKYACTIV-D and 2.5L SKYACTIV (2013 – 2015):**
 - Adaptive Front Lighting – code read and clear
 - Amplifier Module – code read and clear
 - Audio Control Unit – codes and functional test
 - Body Control Module Rear – codes, data and functional tests
 - Blind Spot Monitoring Left and Right – codes, data and functional tests
 - Driver Seat Module – codes and data
 - Forward Sensing Camera – codes and data
 - Smart Brake Support / Mazda Radar Cruise Control – codes and data
 - Smart Start Unit – codes, data and functional tests
- **Mazda CX-5 GJ 2.2L-DT SKYACTIV-D and 2.5L SKYACTIV (2012 – 2015):**
 - Adaptive Front Lighting – code read and clear
 - Amplifier Module – code read and clear
 - Audio Control Unit – codes and functional test
 - Blind Spot Monitoring Left and Right – codes, data and functional tests
 - Driver Seat Module – codes and data
 - Forward Sensing Camera – codes and data
 - Smart Brake Support / Mazda Radar Cruise Control – codes and data
 - Smart Start Unit – codes, data and functional tests

Mazda (continued)

Added Functionality for Existing Systems:

- **Mazda 3 BM 2.0L SKYACTIV, 2.2L-DT SKYACTIV-D and 2.5L SKYACTIV (2014 – 2015):**
 - Body Control Module Front – additional functional tests:
 - Lamps – Front Fog Lamp, Headlight, Hazard
 - ESS status
 - Headlight Cleaner
 - PTC Heater Status
 - Front and Rear Washer Motor Relay
 - Body Control Module Rear – functional tests:
 - All Door Lock Motor
 - Theft Horn Relay
 - Electric Latch Motor Relay and Unlock
 - Lamps – Reverse and Stop
 - Rear Wiper Motor
- **Mazda 3 BL 2.2L-DT (2009 – 2013):**
 - Engine – functional tests: *Individual Cylinder Injector Cut*
- **Mazda 3 BK 2.0L, 2.0L-DT, 2.3L, 2.3L-T (2004 – 2009):**
 - Electronic Power Steering: *Programmable Module Installation*

Programmable Module Installation is used when a replacement EPS pump and module assembly is fitted. The old calibration data is extracted from the existing pump prior to removal and then this data is used to program a new “blank” replacement.

- **Mazda 6 GJ 2.2L-DT SKYACTIV-D and 2.5L (2013 – 2015):**
 - 2.2L-DT Engine – functional tests: *Individual Cylinder Injector Cut*
 - ABS – special functions:
 - Brake Fluid Pressure Sensor Initialization
 - Lateral Acceleration Sensor Initialization
 - Yaw Rate Sensor Initialization
 - Body Control Module Front – functional tests:
 - Lamps – Front Fog Lamp, Headlight, Hazard
 - ESS status
 - Headlight Cleaner
 - PTC Heater Status
 - Front and Rear Washer Motor Relay
 - Rear Defogger Status
- **Mazda 6 GH 2.2L-DT (2009 – 2013):**
 - Engine – functional tests: *Individual Cylinder Injector Cut*

Mazda (continued)

Added Functionality for Existing Systems (continued):

- **BT-50 2.5L-DT and 3.0L-DT (2006 – 2011):**
 - Engine – functional tests and special functions:
 - *Individual Cylinder Injector Control*
 - *Injector Programming*
 - *Mass Air Flow Data Correction Learn*
 - *Mass Air Flow Data Reset*
 - *Output Controls – Lamps, Solenoids, Valves and EGR Control*
- **CX-5 2.0L SKYACTIV, 2.2L-DT SKYACTIV-D and 2.5L (2012 – 2015):**
 - 2.2L-DT Engine – functional tests: *Individual Cylinder Injector Cut*
 - Body Control Module Front – additional functional tests:
 - *Lamps – Front Fog Lamp, Headlight, Hazard*
 - *ESS status*
 - *Headlight Cleaner*
 - *PTC Heater Status*
 - *Front and Rear Washer Motor Relay*
 - Body Control Module Rear – functional tests:
 - *All Door Lock Motor*
 - *Theft Horn Relay*
 - *Electric Latch Motor Relay and Unlock*
 - *Lamps – Reverse and Stop*
 - *Rear Wiper Motor*
- **CX-7 2.2L-DT (2009 – 2012):**
 - Engine – functional tests: *Individual Cylinder Injector Cut*

Australian Mazda 15.4 Quick Stats

- **2 new models! 2015 Coverage for 6 models with a total of 12 engine variations!**
 - **13 existing systems receive new or enhanced content!**
 - **19 models receive all new or enhanced content!**
- **8 all new system categories introduced for Australian Mazda models**

Mitsubishi

New Model Added:

- **Colt Cabriolet 1.5L and 1.5L-T (2006 – 2008):**
 - Engine, ABS, Airbag, Air Conditioner, Display, Electric Power Steering, Electronic Time and Alarm Control, Immobilizer, Meter, Topstack
 - *Topstack (Convertible Top) support includes codes, data, functional tests and learning functions for windows and latches*

Nissan

- **One Touch Code Scan and Clear All Codes** introduced for keyless platforms – Verus Pro, Verus with Wireless module, Verdict, Modis Ultra, Solus Ultra and Solus Edge
- **Most models and systems supported for 2005 to 2014 model years**

New Systems Added:

- **Maxima J31 3.5L (2003 – 2005):**
 - Body Control Module – codes, data and functional tests
 - Intelligent Key – codes and data
 - Unified Meter and A/C – codes and data
- **Pathfinder R52 2.5L-Hybrid (2014):**
 - Hybrid Control Module – codes, data and functional tests
 - Hybrid Battery Control – codes and data
 - Hybrid Motor Control – codes and data
- **X-Trail T31 2.0L-DT and 2.5L (2007 – 2009):**
 - Meter – codes and data

Added Functionality for Existing Systems:

- **Altima L33 2.5L (2013 – 2014):**
 - Transmission – special functions:
 - *Engine Brake Adjustment*
 - *Conform CVT Fluid Deterioration Clear*
 - *G Sensor Calibration*
 - *Erase Learning Value*
 - ABS – special function: *G Sensor Calibration*
- **Altima L33 3.5L (2013 – 2014):**
 - ABS – special function: *G Sensor Calibration*
- **Qashqai J11 1.6L-DT (2014):**
 - Engine – special functions:
 - *After DPF Replacement*
 - *Adaptives after Regenerating Particulate Filter*
- **X-Trail T32 1.6L-DT (2014):**
 - Engine – special functions:
 - *After DPF Replacement*
 - *Adaptives after Regenerating Particulate Filter*

Ssangyong

New Models Added:

- **Actyon Sports II 2.3L (2012 - 2015):**
 - Engine, Transmission, ABS and Airbag
- **Actyon 2.3L (2007 - 2011):**
 - Engine, Transmission, ABS, Airbag, All Wheel Drive and TOD System
- **Korando 2.0L (2011 - 2015):**
 - Engine, Transmission, ABS and Airbag
- **Stavic II 2.0L-DT (2013 - 2015):**
 - Engine, Transmission, ABS and Airbag
- **Stavic 3.2L (2005 - 2011):**
 - Engine, Transmission, ABS and Airbag
- **Stavic 2.7L-DT (2012 - 2013):**
 - Engine, Transmission, ABS and Airbag

Models Updated to 2015:

- **Actyon Sports II, Korando and Stavic**

Subaru

Added Functionality for Existing Systems:

- **BRZ 2.0L (2012-15):**
 - Engine - new functional tests:
 - *Additional Actuator Tests including:*
 - *A/C Magnetic Clutch*
 - *Fuel Pump Duty %*
 - *ETCS Open Slow / Fast*
 - *Target*
 - *Voltage of Alternator*
 - *Injection Time #1/2/3/4*
 - *Fuel Cut All*
 - *Compression Test*
 - *VVT Exhaust Control B1/B2*
 - *D4-S Injection Functional Tests*
 - *Injection Way Control*
 - *D-4S Direct / Port Mode Fuel Cut*
 - *D-4S Direct / Port Air/Fuel Control*
 - ABS Special Function - *VSC Sensor Neutral Memorisation*
 - EPS Special Function - *Torque Sensor Adjust*

Subaru (continued)

Added Functionality for Existing Systems (continued):

- **Forester Series 3 and Series 4 2.0L-DT (2010 - 2014):**
 - Diesel Engine Special Functions
 - System Resets
 - DPF Change Reset
 - Oil Change Reset
 - System Learns
 - EGR Valve Opening Angle Learn
 - Fuel Injection Amount Learn
 - Fuel Pump Duty Relearn
 - Turbo Vanes Angle Learn
 - Injector Program
 - DPF Regeneration
- **Outback 5th GEN 2.0L-DT (2009 – 2014)**
 - Diesel Engine Special Functions
 - System Resets
 - DPF Change Reset
 - Oil Change Reset
 - System Learns
 - EGR Valve Opening Angle Learn
 - Fuel Injection Amount Learn
 - Fuel Pump Duty Relearn
 - Turbo Vanes Angle Learn
 - Injector Program
 - DPF Regeneration

Suzuki

New Model Added:

- **Jimny (OCT-2014 build Update) 1.3L (2015):**
 - Engine, Transmission, ABS and Airbag
 - New model with Electronic Stability Control System
 - Engine support includes codes, data and functional tests
 - ABS includes codes, data, functional tests and Wheel Alignment Sensor Calibration

Models Updated to 2015:

- **Alto, APV, Grand Vitara, Kizashi, S-Cross and Swift**

New Systems Added:

- **Swift 1.5L and 1.6L (2005 – 2011):**
 - HVAC – codes and data

Suzuki (continued)

Added Functionality for Existing Systems:

- **APV 1.6L (2005 – 2012):**
 - Engine – functional tests including:
 - *Fixed Spark 5°*
 - *EGR Control*
 - *Fuel Pump Control*
 - *Radiator Fan Control*
 - *Malfunction Indicator Lamp Control*
- **Swift FZ 1.4L (2011 – 2015):**
 - Transmission - *A/T Learn Initialize*

Toyota

- **One Touch Code Scan and Clear All Codes** introduced for keyless platforms – Verus Pro, Verus with Wireless module, Verdict, Modis Ultra, Solus Ultra and Solus Edge
- **Most models and systems supported for 2005 to 2015 model years**

New Models Added:

- **Hiace 2.7L (2015):**
 - Engine, Transmission, ABS and Airbag
 - *2015 model support includes coverage for the new 6 speed automatic transmission!*
- **Prado MY14 Facelift 3.0L-DT and 4.0L (2014 – 2015):**
 - Engine, Transmission, ABS, Airbag, HVAC, Body Control Module, Door Modules, Electric Power Steering and Instruments
 - *3.0L-DT Engine support for MY14-15 includes codes, data, functional tests and special functions:*
 - *Injector Programming*
 - *Pilot Learning*
 - *Supply Pump Initialization*
 - *ABS coverage includes:*
 - *Air Bleeding*
 - *Downhill Assist Control Calibration*
 - *Reset memory*
 - *Test mode*
- **Prius V (ZVW40R – Facelift) 1.8L-Hybrid (2015):**
 - Engine, Transmission, ABS, Airbag, Hybrid Control, HVAC, Body Control Module, Cruise Control, Driver Door Module, Electric Power Steering, Instruments and Power Source

Toyota (continued)

New Models Added (continued):

- **Tarago 2.4L and 3.5L (2013 – 2015):**
 - Engine, Transmission, ABS, Airbag, HVAC, Adaptive Front Lighting, Body Control Module, Cruise Control, Door Modules, Back Door, Electric Power Steering, Gateway, Instruments, Master Switch Module, Sliding Door, Sliding Roof and Smart Key
 - *2.4L Transmission (CVT) - codes, data, functional tests and special functions:*
 - *G Sensor Zero Point Calibration*
 - *Reset Memory*
 - *CVT Oil Pressure Calibration*
 - *ABS system coverage – codes, data, functional tests and special functions:*
 - *Air Bleeding*
 - *Reset Memory*
 - *Test Mode*

- **Yaris 130 Facelift 1.3L and 1.5L (2015):**
 - Engine, Transmission, ABS, Airbag, HVAC, Auto Headlamp Levelling, Body Control Module, Cruise Control, Driver Door Module, EPS, Immobilizer and Instruments.
 - *Engine Learning Value Reset support*
 - *Transmission Reset Memory test*
 - *ABS system coverage – codes, data, functional tests and special functions:*
 - *Air Bleeding*
 - *Reset Memory*
 - *Test Mode*
 - *New Auto Headlamp Levelling system – codes, data and functional tests*
 - *Electric Power Steering Torque Sensor Adjust*

Models Updated to 2015:

- **86, Aurion, Camry, Corolla, FJ Cruiser, Hiace, Hilux, Kluger, LandCruiser 70, LandCruiser 200, Prius, Prius C, Prius V and Rukus**

New Systems Added:

- **86 2.0L (2012 – 2015):**
 - Master Switch Module – codes, data and functional tests
 - Power Source – codes, data and functional tests

- **Coaster Bus 4.0L-DT (2008 – 2011):**
 - Transmission – codes and data
 - ABS – codes and data

- **RAV4 2.0L, 2.2L-DT and 2.5L (2013 – 2015):**
 - Power Source – codes, data and functional tests

- **Hiace 2.7L and 3.0L-DT (2015):**
 - ABS (CAN – with stability control) – codes, data and functional tests including:
 - *Air Bleed*
 - *Reset Memory*
 - *Test Mode*

Toyota (continued)

Added Functionality for Existing Systems:

- **Airbag History codes and data now supported:**
 - Aurion 3.5L and 3.5L-SC (2006 – 2011)
 - Camry 2.4L (2006 – 2011)
 - Corolla ZRE150 Series (2007 – 2013)
 - Hiace 2.5L-DT, 2.7L and 3.0L-DT (2005 – 2015)
 - Hilux 2.7L, 3.0L-DT and 4.0L (2005 – 2011)
 - Prado 3.0L-DT and 4.0L (2009 – 2013)
 - RAV4 2.4L and 3.5L (2006 – 2012)
 - Yaris 1.3L and 1.5L (2005 – 2011)

- **86 2.0L (2012-15):**
 - Engine - new functional tests:
 - *Additional Actuator Tests including:*
 - *A/C Magnetic Clutch*
 - *Fuel Pump Duty %*
 - *ETCS Open Slow / Fast*
 - *Target*
 - *Voltage of Alternator*
 - *Injection Time #1/2/3/4*
 - *Fuel Cut All*
 - *Compression Test*
 - *VVT Exhaust Control B1/B2*
 - *D4-S Injection Functional Tests*
 - *Injection Way Control*
 - *D-4S Direct / Port Mode Fuel Cut*
 - *D-4S Direct / Port Air/Fuel Control*
 - ABS Special Function - *VSC Sensor Neutral Memorisation*
 - EPS Special Function - *Torque Sensor Adjust*

- **Corolla ZRE172 Sedan and ZRE182 Hatch 1.8L (2013 – 2015):**
 - EPS Special Function - *Torque Sensor Adjust*

- **Hiace 3.0L-DT (2014 – 2015):**
 - Engine – special functions:
 - *Injector Programming*
 - *Pilot Quantity Learning – normal, detail and value clear tests*

- **Hilux 3.0L-DT (2013 – 2015):**
 - Engine (CAN system) – enhanced engine data support

- **Hilux 3.0L-DT (2005 – 2010):**
 - Engine (KW system) – Pilot Learn test

European Manufacturers New for 15.4

AFL – Alfa Romeo-Fiat-Lancia

Models Updated to 2014:

- **Alfa Romeo: 4C, Guilietta (191), Mito**
- **Fiat: 500, Bravo, Doblo (263), Ducato FL (250), Freemont, Fiorino, Panda, Punto, Qubo, Scudo, Sedici and Ulysse Restyle**

New Models Added:

- **Fiat 500L and Panda Cross:**
 - Includes Codes, Data, Actuator Tests for:
 - Transmission
 - ABS
 - Airbag
 - Electric Power Steering
 - HVAC
 - Instrument panel
 - Parking assist
 - Steering angle sensor recalibration
 - SIR resets for odometer and transport mode

Added Functionality for Existing Systems:

- **1.3L-DT JTD and 1.6L-DT JTD Engines:**
 - Diesel Particle Filter Regeneration

BMW and Mini

Models Updated to 2014

New Models Added:

- **F22/45 (2 Series), F32,F33,F36,F82, (4 Series), F26 (X4), F15 (X5), I01/i12 (i Series), (F55/F56) Mini**
 - Coverage includes where supported:
 - Engine - codes, data and actuator tests, special functions:
 - *DPF Regeneration*
 - *Battery Replacement*
 - *Injector Coding*
 - *Petrol Engine Clear Adaptions*
 - *EVAP Tank Leakage Diagnosis*
 - Transmission - codes, data and special functions:
 - *Oil Balancing, Fluid Adjustment*
 - ABS - codes, data and actuator tests, special functions:
 - *Brake Bleeding, DSC Sensor Adjustment*
 - Airbag - codes, data and special function:
 - *Reset Control Unit*
 - SIR - codes, data and actuator tests:
 - *View Status and Reset*
 - Electromechanical Power Steering - codes, data and actuator tests
 - Air Conditioning - codes, data and actuator tests
 - Electromechanical Fuel Pump - codes, data and actuator tests
 - Gear Selector Switch - codes, data and actuator tests
 - Front Electronic Module - codes, data, actuator tests and special functions:
 - *Lock And Enable Master Key*
 - Parking Brake:
 - *Brake Caliper Or Brake Pad Renewal*
 - *Start-up After Replacement*
 - *Button Renewal*
 - *Actuator Renewal*
 - Rear Electronic Module - codes, data, actuator tests and special functions
 - *Lock And Enable Master Key*
 - Instrument Panel - Codes, Data and Actuator Tests
 - Roof Function Centre - Codes, Data and Actuator Tests
 - Transfer Box - Codes, Data and Actuator Tests
 - Tire Pressure Monitoring - Codes, Data and Special Functions
 - *Start Reset Initialization*
 - *Reset Production Mode*

New Systems Added:

- **Extended coverage on UDS models for:**
 - EPS Electronic Power Steering, Transmission , Antilock Brakes , Airbag, AC, Gear Selector Switch, Body Domain Controller, Instrument Panel, Roof Function Centre, Transfer Box, DPF Regeneration
 - TPMS expanded coverage for ABS variants
 - Lateral Acceleration sensor rate of rotation sensor
 - BMW and Mini ABS Brake Bleed for all CAN/KWHS variants

Ford – European

New Models Added:

- **Mondeo 1.5L Petrol, 1.6L Diesel, 2.0L Diesel (2014)**
- **Focus – 1.0L Petrol, 1.5L Petrol, 1.6L Petrol, 1.5L Diesel, 1.6L Diesel, 2.0L Diesel (2014)**

Added Functionality for Existing Systems:

- **Rear Brake Adjustment:**
 - B-Max, Focus/C-Max, Fiesta, Focus
- **Brake Bleed Procedure:**
 - B-Max, C-Max, Fiesta, Focus, Kuga, Transit, Ranger, Galaxy, Ecosport
- **Read Injector Codes:**
 - Mondeo 2.0L and 2.2L Diesel Engine (2001 – 2006)
- **ABS, Power steering and Engine Special Functions:**
 - Transit Connect

Jaguar

New Systems Added:

- **2010 and newer F-Type, XF/XFR and XJ (various models):**
 - Rear Gate and Trunk Module - codes, data and special functions:
 - *Rear Gate / Trunk Calibration*
- **2008 and newer equipped vehicles:**
 - Parking Aid Module – codes, data and functional tests

Added Functionality for Existing Systems:

- **2005 and newer equipped vehicles:**
 - Engine Management system – *Clear Adaptations functions*
 - Transmission – *Clear Transmission Adaption*

Land Rover and Range Rover

Models Updated to 2014

New Models Added:

- **Range Rover Sport 2.0L-T, 3.0L-DT, 3.0L-DT-Hybrid, 3.0L-SC, 4.4L-TDV8 and 5.0L-SC (2014):**
 - Engine, Automatic Transmission/Transaxle, Manual Transmission/Transaxle, ABS, Airbag, All Terrain Control Module, Body Control Module, Chassis Control Module, Door Modules, Gear Shifter Control Module, HVAC, HVAC Automatic Front Controls, Headlamp Control Module B, Instrument Pack, Keyless Vehicle mode, Park Assist, Parking Brake, Restraints Occupant Classification Module, Roof Blind Calibration, Seat Modules, Steering Angle Sensor Module, Sunroof Calibration and Vehicle Reset
 - comprehensive system coverage – codes, data and special functions:
 - Automatic transmission/Transaxle:
 - *Gear Selector Sensor Calibration*
 - *Transmission Adaption*
 - *Transmission Control Module Adaption Clear*
 - Manual transmission/Transaxle And Clutch:
 - *Motor Replacement*
 - Antilock Brakes:
 - *Brake Bleeding*
 - Chassis Control Module:
 - *Air suspension Deflation*
 - *Air Suspension Inflation*
 - *Air Suspension Geometry Set-Up*
 - *Air Suspension Manufacturing/Freeze Mode*
 - *Tight Tolerance Mode (Headlamp Setting)*
 - Door Module (Driver and Passenger):
 - *Door Window Calibration*
 - HVAC:
 - *Drive Damper Motors To End Stop*
 - *Stepped Motor Initialization*
 - Parking Brake:
 - *Longitudinal Accelerometer Calibration*
 - *Parking Brake Activation*
 - *Parking Brake Pad Replacement – Release To Service Position*
 - *Parking Brake Pad Replacement – Exit to Maintenance Mode Application*
 - Rear Gate / Trunk Module:
 - *Tailgate / Trunk Calibration*
 - Running Board Control Module:
 - *Enable and Disable Service Mode*
 - Tire Pressure Monitoring:
 - *Program Wheel module Identifiers*

Added Functionality for Existing Systems:

- **Range Rover 3.0L-DT (2013 – 2014):**
 - Diesel engine special functions including:
 - *DPF Regeneration*
 - *Oil Service Counter Reset*

Mercedes Benz

New Systems Added:

- **Electronic Power Steering:**
 - Added for 2005 and newer vehicles where equipped – codes, data and tests
- **CLS 218:**
 - Collision Prevention Assist – codes and data
- **E Class 207, 212:**
 - Collision Prevention Assist – codes and data
 - Emergency Tensioning Retractors – codes, data, and special functions
- **ML/GL164 and R 251:**
 - Automatic Air Conditioning – codes, data, functional tests and special functions
 - Central Gateway – codes and data
 - Overhead Panel Control Module – codes, data, functional tests and adaptations
 - Door Control Modules - codes, data, functional tests, special functions and adaptations
 - Seat Modules – codes, data, functional tests and special functions
 - Emergency Tensioning Retractors – codes, data, and special functions
- **ML 166:**
 - Collision Prevention Assist – codes and data
 - Emergency Tensioning Retractors – codes, data, and special functions
- **S-Class 222, 217**
 - Collision Prevention Assist – codes and data
- **S-Class 221:**
 - Seat Modules – codes, data, functional tests and special functions
 - Emergency Tensioning Retractors – codes, data, and special functions

Added Functionality for Existing Systems:

- **Comprehensive update of various systems across most popular models:**
 - Electric Power Steering:
 - Torque Calibration
 - Engine – functional tests:
 - *A/C Fan*
 - *Fuel Pump*
 - *Throttle Valve*
 - *Variable Intake*
 - *Purge Valve*
 - *Idle speed control*
 - *Cylinder Shut-off*
 - *Throttle Valve*
 - *Rotor Adaptation*
 - *Mixture Adaptation*
 - *Ignition Programming*
 - *Fuel Programming*
 - *Specified Idle Speed*
 - *Suction Fan Motor*

Opel - Vauxhall

New Systems Added:

- **Comprehensive system coverage update on new engines**
- **New Body control system coverage on most models**

Added Functionality for Existing Systems:

- **Engine management updates covering:**
 - *Actuator Tests:*
 - *A/C Compressor Clutch Relay*
 - *Cooling Fan Relay*
 - *EGR Valve*
 - *EGR Cooler Bypass*
 - *Coolant Pump Clutch Relay*
 - *Engine Oil Pressure Control Solenoid Valve*
 - *Fuel Heater Relay*
 - *Fuel Pressure Regulator*
 - *Fuel Pump Relay*
 - *Generator L Terminal*
 - *Glow Plugs*
 - *HO2S Heater*
 - *Intake Manifold Runner Control*
 - *Intake Air Flow Valve Position*
 - *Piston Cooling Oil Jet Solenoid*
 - *Stop/Start System Test*
 - *Turbocharger Vane Position*
 - *Turbocharger Vane Position Actuator*
 - *Special Functions:*
 - *DPF Regeneration*
 - *Fuel Injection*
 - *Small Quantity Learn*
 - *Fuel Pressure Regulator Learn*
 - *Idle Speed Adjustment*
 - *Injector Programming*
 - *Clutch Pedal Position Learn*
 - *Crankshaft Learn*
 - *HO2S Learn*
 - *Catalyst Reset*
 - *DPF Pressure Sensor Reset*
 - *DPF Reset*
 - *Exhaust Gas Temperature Sensor Reset*
 - *Learned Values Reset*
 - *Service Interval Reset*

Porsche

- **Add Code Scan and Clear All Code functions to the following vehicles:**
 - 2003 and newer Cayenne, 2005 and newer 911 and Boxster, 2006 and Newer Cayman, 2010 and Newer Panamera

New Systems Added:

- **Level Control/Suspension/PASM system:**
 - 2008 and newer Cayenne, 2011 and Newer Panamera
- **Park Assist system:**
 - 2005 and newer 911, Boxster, Cayenne, 2006 & newer Cayman, 2011 and newer Panamera - codes, data, functional tests & relearns
- **Front End and Rear End Electronics system:**
 - 2013 and newer Boxster, Cayman, 911 - codes, data, functional tests and relearns

Added Functionality for Existing Systems:

- **Instrument Panel Service Interval Reset function**
 - 2003 and Newer Cayenne, 2011 and newer Panamera
- **ABS Brake Bleed:**
 - 2013-2014 911, Boxster, Cayenne, Panamera and 2014 Cayman
- **ABS PSM Sensor Relearn:**
 - 2013-2014 Cayenne

PSA Citroen and Peugeot

New Systems Added:

- **17 new BSI modules added**
- **New models coverage of**
 - ABS, Airbag, Proxi-alignment, Electric Power Steering, HVAC & Instrument Panel

Added Functionality for Existing Systems:

- **Citroen Relay / Peugeot Boxer – diesel injector programming**
- **BSI key programming**

Renault

Models Updated to 2014

- Captur, Clio IV, Fluence, Kangoo II, Master III, Megane III, Renault Sport Clio IV, Renault Sport Megane III, Renault Sport Twingo II, Scenic IV/XMOD, Trafic II Ph3, Trafic III, Twingo III

New Models Added:

- Twingo III & Trafic III
 - Comprehensive system coverage on new models including:
 - Engine
 - ABS
 - Airbag
 - Body System
 - Instrument Panel
 - Park Distance Control (Trafic III)
 - Power Steering
 - Switching Protection Unit
 - Wheel Alignment

Added Functionality for Existing Systems:

- Airbag – various models:
 - Lock / unlock special function required for insurance crash repairs
- Megane / Scenic/Flumes 2008 on:
 - DPF Regeneration & Reset special functions

Smart

Models Updated to 2014

New Models Added:

- Fortwo (453) and Forfour (453)
 - Comprehensive system coverage on new models including:
 - Engine
 - Transmission
 - ABS
 - Airbag
 - Air Conditioning
 - Electric Power Steering
 - Instrument Panel
 - Signal Acquisition Module (SAM)
 - Wheel Alignment

VAG - Volkswagen-Audi-Seat-Skoda

New Models Added:

- Audi R8 4.2L FSI & 5.2L FSI (2008 – 2014)- all systems

New Systems Added:

- **A6/A8 - 2005 and newer:**
 - Rain Sensor System: codes, data, functional tests and relearns
- **2005 and newer equipped vehicles:**
 - Trailer Stability Program: codes, data, functional tests and relearns

Added Functionality for Existing Systems:

- **Climatronic System - 2008 and newer equipped vehicles:**
 - Reset Component Protection status on HVAC controller (virgin state)
- **Engine/OBD System for 2005 and newer vehicles:**
 - O2 Monitor Status changed to 3 digits
- **Convenience System - 2005 and newer equipped vehicles:**
 - Configure new controller (Long Coding)

Volvo

Models Updated to 2014

- All Diesel variants updated to 2014 model year with comprehensive system coverage

New Systems Added:

- **V40 (2012 – 2014):**
 - Pedestrian Protection module system (front bumper airbag) – codes and data
- **Various Models:**
 - Diesel Additive Module – codes, data and special functions

Added Functionality for Existing Systems:

- **2006 and newer equipped vehicles:**
 - Transmission special function – *Calibration of Gear Position Sensor*
- **2007 and newer equipped vehicles:**
 - Driver & Passenger Door Modules special function – *Central Door Lock*

USA Manufacturers

- **New 2015 US Domestic and US Asian Coverage including GM, Infiniti, Lexus, Mazda, Nissan, Subaru, Suzuki and Toyota**
- **New Codes, Tests, Tips and Data from 2000 to 2015 model years, with the most extensive coverage outside the factory tool**

USA Manufacturers 15.4 Highlights:

Chrysler / Dodge / Jeep

New Systems Added:

- **Dodge trucks 2010 – 2012:**
 - Integrated Trailer Brake module - codes, data, and functional tests
- **Jeep vehicles 2007 and newer:**
 - Automatic Sway Bar System: codes, data, and functional tests

Added Functionality for Existing Systems:

- **2005 & newer:**
 - HVAC Calibration of mode doors
- **Ram Truck 2013 & newer:**
 - Air Suspension system functions:
 - *Write Height Values*
 - *Height Sensor Check*
 - *Deflate/Fill for Atmosphere Reservoir*
- **Grand Cherokee 2011-2013:**
 - Air Suspension system functions:
 - *Write Height Values*
 - *Height Sensor Check*
 - *Deflate/Fill for Atmosphere Reservoir*
- **BCM Systems 2005 and newer:**
 - Configuration options added for User Option functions

Ford (USA)

Added Functionality for Existing Systems:

- **2010 and newer 6.7L diesel engine:** functional tests
- **UDS Transmission Systems:** functional tests and relearns for Auto Transmission

GM – Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Hummer, Pontiac

Models Updated to 2015

Added Functionality for Existing Systems:

- **Silverado/Sierra (2014 – 2015):** Steering Angle Reset functions

New Systems Added:

- **2010 and newer vehicles:**
 - Distance Sensing Cruise Control System: codes, data and functional tests if applicable
- **2005 and newer vehicles:**
 - Left and Right Side Object Detection Systems: codes, data, and functional tests
- **2010 and newer vehicles:**
 - Telematics Communication Interface Module: codes, data, and functional tests

Australian CTM*

- **All new Australian CTM content added for 15.4!**
- **Includes all new Australian model Diesel Engine coverage for 3 makes!**

New Models Added:

- **Holden:**
 - Colorado RG 2.8L-DT LWH (2012 – 2013): Engine
- **Nissan:**
 - Navara D40 2.5L-DT (2005 – 2013): Engine
 - Navara D40 2.5L-DT 140kw (2010 – 2013): Engine
 - Navara D40 3.0L-DT V9X (2011 – 2013): Engine
 - Pathfinder R51 3.0L-DT V9X (2010 – 2013): Engine
- **Toyota:**
 - Hilux 3.0L-DT (2005 – 2014): Engine
 - Hilux 3.0L-DT (DPF) (2011 – 2014): Engine
 - Prado 150 Series 4.0L (2009 – 2014): Engine

USA CTM and Troubleshooter*

Enhanced Component Test Meter and Troubleshooter Coverage

- **Software Upgrade 15.4 offers exclusive Fast Track[®] Troubleshooter coverage all the way back to 1980 with 29,200 new Tips and Timesavers, plus over 52,830 Guided Component Tests added including:**
 - New training and tips for Diesel Emission Systems, EVAP Systems and Body Systems Sub-Codes
 - New Guided Component Tests for Hybrid Electrical and enhanced Body Electrical in US-Domestic, Asian & European models

USA Vehicle CTM Makes:

- | | | |
|-----------------------|-----------------|----------------|
| ○ Chrysler/Dodge/Jeep | ○ Jaguar | ○ Nissan |
| ○ Ford | ○ Kia | ○ Subaru |
| ○ General Motors | ○ Land Rover | ○ Suzuki |
| ○ Audi | ○ Lexus | ○ Toyota/Scion |
| ○ BMW | ○ Mazda | ○ Volkswagen |
| ○ Honda/Acura | ○ Mercedes Benz | ○ Volvo |
| ○ Hyundai | ○ Mini | |
| ○ Infiniti | ○ Mitsubishi | |

European CTM[^] and Troubleshooter[°]

CTM:

- CTM coverage has been extended further with **New Nissan and Mazda coverage** being added, bringing the content right up to 2015. Coverage includes ABS control module information included in tests, plus speed sensor and brake pedal component information and tests. **There are now 35,677 tests in European CTM alone!**
- **15,000 new tests added to CTM in just this release!**
- **NEW CTM MANUFACTURERS:**
 - **Mazda (2003 - 2015)**
 - **Nissan (2000 - 2015)**
 - Includes ABS coverage
- **Updates for many makes:**

○ Audi	○ Ford	○ Peugeot
○ BMW	○ Hyundai	○ Seat
○ Citroen	○ Opel	○ VW

[^]European CTM available on VERUS[®] Family, VERDICT[®] and MODIS ULTRA[®].

[°]European Troubleshooter available on VERUS[®] Family and VERDICT[®].

*Australian and USA Asian and Domestic Fast-Track Troubleshooter available for VERUS[®], VERDICT[®], MODIS[®] and SOLUS[®] Families. Component Tests available on those products with Scope capabilities.

**Only Available on Verus Pro, Verus Wireless, Verdict, Modis Ultra and Solus Ultra