



NEW FOR 13.4

Australian Manufacturers:	Pages 2-14
European Manufacturers:	Pages 15-19
USA Manufacturers:	Page 20
Component Tester/Troubleshooter:	Page 21

Australian Manufacturers New for 13.4

Quick Stats for Australian 13.4 Software:

New for 13.4 (from 13.2):

- ***Over 550 NEW or ENHANCED Australian Systems***
- ***2013 Model Year Coverage for 7 manufacturers in Australian software***
- ***8 Australian manufacturers receive updated content in 13.4!***
- ***Over 47,400 New & Enhanced Codes, Tests, Tips and Data PID's***
- ***50 New Australian Models and 54 extended models added!***
- ***More than 30 Diesel engine models in the Australian database receive Special Functions such as Injector Programming or DPF Regeneration!***
- ***13 New models added to Australian CTM database!***



Ford

- **Added Functionality for Existing Systems:**

- Ford Ranger PX 2.2L-DT & 3.2L-DT (2011-2012):
 - Diesel Special Functions
 - *Exhaust Gas Recirculation & Temperature Reset*
 - *Fuel Injector Learned Values Reset*
 - *Fuel Rail Pressure Sensor Learned Values Reset*
 - *Injector Programming*
 - *Intake Air Throttle Valve Learned Values Reset*
 - *Mass Air Flow Sensor Learned Values Reset*
 - *PCM Learned Values Reset*
 - *Turbocharger Learned Values Reset*
 - *Water in Fuel Warning Indicator Reset*
- Focus LS & LT 2.0L (2005-2009): Enhanced Transmission Codes and Data

Holden

- **New Models Added:**

- Barina Spark 1.2L (2013):
 - Engine, ABS, Airbag, Instruments, Electric Power Steering, Audio & Multi-Axis Acceleration Sensor
 - ABS/MAS Brake Pressure Sensor & Yaw Rate Sensor Reset & Learn
- Colorado RG 2.5L-DT & 2.8L-DT (2012-2013):
 - Engine, Transmission, ABS, Airbag, BCM, Instruments, Multi-Axis Acceleration Sensor & Steering Angle Sensor
 - Engine support includes Codes, Data, Functional Tests and Special Functions:
 - *Oil Change & Oil Quality Reset*
 - *Injector Programming*
 - *Rail Pressure Sensor Reset*
 - *EGR Cooler Running Counter Reset*
 - ABS/MAS/SAS yaw reset/learn, SAS reset/Learn & Brake Pressure Sensor Learn
- Colorado 7 2.8L-DT (2013):
 - Engine, Transmission, ABS, Airbag, BCM, Instruments, Multi-Axis Acceleration Sensor & Steering Angle Sensor
 - Engine support includes Codes, Data, Functional Tests and Special Functions:
 - *Oil Change & Oil Quality Reset*
 - *Injector Programming*
 - *Rail Pressure Sensor Reset*
 - *EGR Cooler Running Counter Reset*
 - ABS/MAS/SAS yaw reset/learn, SAS reset/Learn & Brake Pressure Sensor Learn
- Commodore VF 3.0L SIDI, 3.6L SIDI & 6.0L AFM (2013):
 - Engine, Transmission, ABS, Airbag & Steering Angle Sensor
 - *Includes Engine Oil Life Reset Functional Test*
 - *ABS/SAS Steering Angle Sensor Reset & Brake Pressure Sensor Calibration*



Holden (continued)

- **New Models Added (continued):**

- Cruze JH 1.6L-T (2013):
 - Engine, Transmission, ABS, Airbag, BCM, Instruments, Manual & Auto HVAC, Electric Power Steering, Immobiliser, Keyless Entry, Multi Axis Acceleration Sensor & Steering Angle Sensor.
 - Engine Support Includes
 - Oil Life Reset
 - Idle Learn
 - HO2S Heater Learn
 - ABS/MAS/SAS Includes
 - Yaw Reset & Learn
 - Steering Angle Sensor Reset & Learn
 - Brake Pressure Sensor Learn
 - Electric Power Steering Softstops Reset & Learn
 - HVAC Actuator Calibration

- **Models to 2013:**

- Barina TM 1.6L
- Cruze JH 1.4L-T, 1.6L-T, 1.8L & 2.0L-DT
- Captiva CGII 5 & 7 2.2L-DT, 2.4L & 3.0L SIDI
- Commodore VE Series 2 3.0L SIDI, 3.6L SIDI & 6.0L AFM

- **New Systems Added:**

- Commodore VE Series 2 (2012-2013): New/Revised Engines –
 - 3.0L LFW
 - 3.6L LFX
 - 6.0L AFM: Updated
- Barina TM 1.6L (2011-2013):
 - Multi Axis Acceleration Sensor & Steering Angle Sensor
- Captiva CGII 5 2.2L-DT (2011-2013):
 - Instruments, Immobiliser, RFA Module, Rear Drive System & Parking Brake Module
- Captiva CGII 5 2.4L (2011-2013):
 - ABS, Fuel Pump, Instruments, Immobiliser, RFA Module & Parking Brake Module
- Captiva CG II 7 2.2L-DT (2011-2013):
 - Instruments, Immobiliser, RFA Module, Rear Drive System & Parking Brake Module
- Captiva CG II 7 2.4L (2011-2013):
 - ABS, Airbag, Fuel Pump, Instruments & Parking Brake Module
- Captiva CG II 7 3.0L SIDI (2011-2013):
 - Airbag, Fuel Pump, Instruments, Immobiliser, RFA Module, Rear Drive System & Parking Brake Module
 - ABS Support for CGII includes Steering Angle Sensor Reset
 - Parking Brake Module Support for CGII includes Service Functions
- Cruze JH 1.4L-T (2011-2013):
 - Auto HVAC, Multi Axis Acceleration Sensor & Steering Angle Sensor Module
- Cruze JH 1.8L (2011-2013):
 - Auto HVAC, Multi Axis Acceleration Sensor & Steering Angle Sensor Module
- Cruze JH 2.0L-DT (2011-2013):
 - Auto HVAC, Multi Axis Acceleration Sensor & Steering Angle Sensor Module



Holden (continued)

- **New Systems Added (continued):**

- Cruze JG 1.8L (2009-2011):
 - Multi Axis Acceleration Sensor & Steering Angle Sensor Module
- Cruze JG 2.0L-DT (2009-2011):
 - BCM, Instruments, Auto HVAC, Multi Axis Acceleration Sensor & Steering Angle Sensor Module
- **ABS Support for Cruze JG/JH includes output controls, Steering Angle Sensor Reset, Brake Pressure Sensor Calibration & Yaw Calibration.**
- **Multi Axis Acceleration Sensor includes reset and learn special functions**
- **Steering Angle Sensor Module includes reset and learn special functions**

- **Added Functionality for Existing Systems:**

- Captiva CGII 5 & 7 2.2L-DT (2011-2013):
 - Engine System Functionality
 - *Enhanced Live Data*
 - *Functional Tests*
 - *Diesel Special Functions Including:*
 - *Engine Oil Life Reset*
 - *Fuel Pressure Regulator Learn*
 - *Injector Programming*
 - *Intake Manifold Control Valve Learn*
- Colorado RC 3.0L-DT (2008-2011):
 - Diesel Special Functions
 - *Delphi ECU: Pump Learn*
 - *Transtrol ECU: Injector Programming & Pump Learn*
- Cruze JG/JH (2009-2013):
 - ABS Content for Cruze models now feature support (where applicable) for:
 - *Steering Angle Sensor Reset*
 - *Yaw Reset & learn*
 - *Brake Pressure Sensor Calibration*
- Cruze JG 2.0L-DT (2009-2011):
 - Diesel Special Functions now supported
 - *Differential Pressure Sensor Replacement*
 - *DPF Regeneration*
 - *DPF Replacement*
 - *EGR Cooler Running Counter Reset*
 - *Injector Programming*
 - *Oil Quality/Oil Life Reset*
 - *Rail Pressure Sensor Reset*



Hyundai

• **New Models Added:**

- Accent RB 1.6L (2011-2013):
 - Engine, Transmission, ABS, Airbag, BCM, HVAC, EPS, Immobiliser & Remote Key
- Accent RB 1.6L-DT (2011-13):
 - Engine, Transmission, ABS, Airbag, BCM, HVAC, EPS, Immobiliser & Remote Key
 - Petrol Engine Support includes Adaption Reset
 - Diesel Engine support includes Codes, Data, Functional Tests and Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Regeneration*
 - *DPF Replacement*
 - *Injector Programming*
 - Transmission adaption Reset added
 - ABS Codes, Data, Functional Tests, and Special Functions
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure
- i30 GD 1.6L-DT (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC, EPS, Remote Key & Smart Junction Box
- i30 GD 1.8L (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC, EPS, Remote Key & Smart Junction Box
 - Petrol Engine support includes Adaption Reset
 - Diesel Engine support includes Functional Tests & Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Injector Programming*
 - Transmission Adaption Reset added
 - EPS Wheel Alignment Procedure/ASP Calibration included
- i40 1.7L-DT (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC, EPS, Remote Key, Smart Junction Box & Auto Headlamp Levelling
- i40 2.0L GDI (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC, EPS, Remote Key, Smart Junction Box & Auto Headlamp Levelling
 - GDI Engine support includes Adaption Reset
 - Diesel Engine support includes Functional Tests and Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Injector Programming*
 - Transmission Adaption Reset added
 - ABS support includes Functional Tests, and Special Functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure/ASP Calibration included



Hyundai (continued)

• **New Models Added (continued):**

- i45 2.0L (2012):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC, Immobiliser & Smart Junction Box
 - Adaption Reset support for Engine & Transmission
 - Brake Bleeding support for Bosch equipped models
- Santa Fe DM 2.2L-DT (2013):
 - Engine, Transmission, ABS, Airbag, HVAC, EPS, Remote Key, Door Modules, Headlamp Levelling & AWD
- Santa Fe DM 2.4L (2013):
 - Engine, Transmission, ABS, Airbag, HVAC, EPS, Remote Key, Door Modules, Headlamp Levelling & AWD
 - GDI Engine support includes Adaption Reset
 - Diesel Engine support includes Functional Tests & Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Fuel Line Air Removal*
 - *Injector Programming*
 - ABS support includes Functional Tests and Special Functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure/ASP Calibration included
- Veloster 1.6L GDI (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM/Cluster, HVAC, EPS, Remote Key & Tyre Pressure Monitoring System
- Veloster 1.6L-T (2012-13):
 - Engine, Transmission, ABS, Airbag, BCM/Cluster, HVAC, EPS, Remote Key & Tyre Pressure Monitoring System
 - Engine support includes Adaption Reset
 - Transmission coverage features Adaption Reset
 - ABS Codes, Data, Functional Tests, and Special Functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure/ASP Calibration included

• **Models to 2013:**

- Elantra MD 1.8L
- i20 TB 1.4L
- ix35 LM 2.0L, 2.0L-DT & 2.4L
- iLoad TQ 2.4L & 2.5L-DT
- iMax TQ 2.4L & 2.5L-DT



Hyundai (continued)

• **New Systems Added:**

- Elantra MD 1.8L (2012-2013):
 - Remote Key
- i45 2.4L-GDI (2012):
 - Cluster Module, Immobiliser, Smart Junction Box, Auto Headlamp Levelling
- i-Load 2.5L-DT (2013): Engine
 - New Engine support for MY13 including:
 - *Functional Tests*
 - *Injector Programming*
- ix35 2.0L (2013):
 - ABS, HVAC & Remote Key
- ix35 2.0L-DT (2013):
 - ABS, HVAC, Remote Key & Smart Key Unit
- ix35 2.4L (2013):
 - ABS, HVAC, Electric Power Steering, BCM, Smart Junction Box & Remote Key
- ix35 (2013):
 - ABS support includes:
 - Codes & Data
 - Functional Tests
 - Special Functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*

• **Added Functionality for Existing Systems:**

- ix35 2.0L-DT (2013):
 - Diesel Engine Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Fuel Line Air Removal*
 - *Injector Programming*
- Santa Fe CM 2.2L-DT (2011-2012):
 - Diesel Engine Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Fuel Line Air Removal*
 - *Injector Programming*
- Terracan 2.9L-DT (2005-2007):
 - Injector Programming



Kia

• **New Models Added:**

- Cerato YD 1.8L (2013):
 - Engine, Trans, ABS, Airbag, BCM, Cluster Module, HVAC & Electric Power Steering
- Cerato YD 2.0L GDI (2013):
 - Engine, Transmission, ABS, Airbag, BCM, Cluster Module, HVAC & Electric Power Steering
 - Petrol Engines include Adaption Reset Special Function
 - Adaption Reset Available for Cerato Automatic Transmission
 - ABS Codes, Data, Functional Tests, and Special Functions
 - *Air Bleeding*
 - *G Sensor Calibration*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure/ASP Calibration included
- Grand Carnival 2.2L-DT (2013): Engine, Transmission, ABS, Airbag, Instruments, HVAC, Immobiliser, Front Area Module, Rear Area Module, Driver Door Module, Passenger Door Module & Seat Module
 - Diesel Engine Support features Codes, Data, Functional Tests & Special Functions:
 - *Differential Pressure Sensor Replacement*
 - *DPF Replacement & Regeneration*
 - *Fuel Line Air Removal*
 - *Injector Programming*
 - ABS/ESC Support includes:
 - *Steering Angle Sensor Reset*
 - *Brake Bleeding*
- Grand Carnival 2.9L-DT (2009-2011):
 - Engine, Transmission, ABS, Airbag, ICM, Driver Door Module, Passenger Door Module, Front Area Module & Rear Area Module.
 - Diesel Engine Support includes Codes, Data, Functional Tests and Injector Programming
- Rio UB 1.4L & 1.6L GDI (2012-2013): Engine, Transmission, ABS, Airbag, BCM, HVAC, Electric Power Steering & Tyre Pressure Monitor
 - Petrol Engines include Adaption Reset Special Function
 - Automatic Transmission Adaption Reset Available
 - ABS Codes, Data, Functional Tests, and Special Functions:
 - *Air Bleeding*
 - *G Sensor Calibration*
 - EPS Wheel Alignment Procedure/ASP Calibration included
- Soul 2.0L (2011-2013):
 - Engine, Transmission, ABS, Airbag, BCM, HVAC, Electric Power Steering, Immobiliser & TPMS
 - Soul 2.0L Engine coverage includes Functional Tests and Adaption Reset
 - Transmission support includes Functional Tests and Adaption Reset
 - ABS Codes, Data, Functional Tests, and Special Functions:
 - *Air Bleeding*
 - *Steering Angle Sensor Reset*
 - EPS Wheel Alignment Procedure/ASP Calibration included



Kia (continued)

- **Models to 2013:**

- Cerato TD 2.0L
- Grand Carnival VQ 2.2L-DT & 3.5L
- Optima TF 2.4L GDI
- Rondo UN 2.0L
- Soul AM 1.6L, 1.6L-DT & 2.0L
- Sportage SL 2.0L, 2.0L-DT & 2.4L

- **New Systems Added:**

- Soul AM 1.6L, 1.6L-DT & 2.0L (2011-2013)
 - HVAC (Auto A/C)
 - Immobiliser
 - Tyre Pressure Monitor
- Sportage SL 2.0L-DT (2010-2013)
 - Four Wheel Drive Control Codes, Data & Actuator Tests
 - EPS
 - *Includes ASP Calibration*
 - HVAC (Auto A/C)
 - Smart Key Unit

- **Added Functionality for Existing Systems:**

- Soul AM 1.6L (2011-2013):
 - Engine Special Function:
 - *Engine Adaption Reset*
 - ABS Special Function:
 - *Brake Bleeding*
- Soul AM 1.6L-DT (2010-2013):
 - Diesel Engine Special Functions
 - *Injector Programming*
 - *Differential Pressure Sensor Replacement*
 - *DPF Regeneration*
 - *DPF Replacement*
 - ABS Special Function:
 - *Brake Bleeding Functional Test*



Mazda

• **New Models Added:**

- Mazda 3 2.0L SKYACTIVE (2012-2013): Engine, Transmission, ABS, Airbag, BCM, ICM, HVAC, EPS & Remote Keyless Entry
- Mazda 3 2.3L-T (2012-2013): Engine, Transmission, ABS, Airbag, BCM, ICM, HVAC, EPS & Remote Keyless Entry
 - New Mazda 3 model's ABS Support includes Codes, Data, Functional Tests & Special Functions:
 - *Brake Fluid Pressure Sensor Initialisation*
 - *Lateral Acceleration Sensor Initialisation*
 - *Longitudinal Acceleration Sensor Initialisation*
 - *Yaw Rate Sensor Initialisation*
- Mazda 6 GJ 2.2L-DT (2013): Engine, Transmission, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering & Remote Keyless Entry
- Mazda 6 GJ 2.5L (2013): Engine, Transmission, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering & Remote Keyless Entry
 - New model Mazda 6 Diesel engine coverage includes Special Functions:
 - *Injector Programming*
 - *System Resets (including Engine Oil Data & Injector Data Resets)*
 - *DPF Regeneration*
 - Petrol & Diesel Mazda 6 ABS Support includes:
 - *Codes & Data*
 - *Functional Tests*
 - *Special Function: Longitudinal Acceleration Sensor Initialisation*
- CX-5 2.0L SKYACTIVE (2012-2013): Engine, Transmission, ABS, Airbag, Front BCM, HVAC & Instruments
 - SKYACTIVE Engine Support features individual cylinder cut-out
 - ABS Support includes:
 - *Codes & Data*
 - *Functional Tests*
 - *Special Function: Longitudinal Acceleration Sensor Initialisation*
- CX-5 2.2L-DT (2012-2013): Engine, Transmission, ABS, Airbag, Front BCM, Rear BCM, Instruments, HVAC & Electric Power Steering
 - New CX-5 Diesel Engine Special Function support:
 - *Injector Programming*
 - *System Resets (including Engine Oil Data & Injector Data Resets)*
 - *DPF Regeneration*
 - New CX-5 Diesel ABS Support:
 - *Codes and Data*
 - *Functional Tests*
 - *Special Functions*
 - *Brake Fluid Pressure Sensor Initialisation*
 - *Lateral Acceleration Sensor Initialisation*
 - *Longitudinal Acceleration Sensor Initialisation*
 - *Yaw Rate Sensor Initialisation*
- CX-9 3.7L (2013): Engine, Transmission, ABS, Airbag, All Wheel Drive, BCM & Instruments



Mazda (continued)

- **Models to 2013:**
 - BT-50 2.2L-DT & 3.2L-DT
 - Mazda 2 1.5L
 - Mazda 3 2.0L & 2.5L
 - MX-5 2.0L

- **New Systems Added:**
 - Mazda 2 1.5L (2011-2013):
 - Vehicle Security Module
 - Mazda 2 1.5L (2012-2013):
 - ABS Data, Actuator Tests & Special Functions added:
 - *Brake Fluid Pressure Sensor Initialisation*
 - *Lateral Acceleration Sensor Initialisation*
 - Mazda 3 2.0L & 2.5L (2012-2013):
 - ABS Codes, Data, Actuator Tests & Special Functions added:
 - *Brake Fluid Pressure Sensor Initialisation*
 - *Lateral Acceleration Sensor Initialisation*
 - *Longitudinal Acceleration Sensor Initialisation*
 - *Yaw Rate Sensor Initialisation*
 - Electronic Automatic Temperature Control
 - BT-50 2.2L-DT & 3.2L-DT (2012-2013):
 - Front Display Interface Module, Instrument Cluster Module & Speech Recognition Module

- **Added Functionality for Existing Systems:**
 - BT-50 2.2L-DT & 3.2L-DT (2012-2013):
 - Diesel Special Functions
 - *Exhaust Gas Recirculation & Temperature Reset*
 - *Fuel Injector Learned Values Reset*
 - *Fuel Rail Pressure Sensor Leaned Values Reset*
 - *Injector Programming*
 - *Intake Air Throttle Valve Learned Values Reset*
 - *Mass Air Flow Sensor Learned Values Reset*
 - *PCM Learned Values Reset*
 - *Turbocharger Learned Values Reset*
 - *Water in Fuel Warning Indicator Reset*
 - Mazda 2 1.5L (2012-2013):
 - Engine Functional Tests
 - *Individual Injector Cut*
 - Instrument Cluster Functional Tests
 - Mazda 3 2.5L (2012-2013):
 - Engine Functional Tests
 - *Individual Injector Cut*
 - Instrument Cluster Functional Tests



Ssangyong

- **New Models Added:**
 - Actyon Sports Q150 2.0L-DT (2012-2013):
 - Engine, Transmission, ABS & Airbag
 - Korando C200 (2012-2013): Engine, Transmission & ABS
 - New Ssangyong model coverage includes Diesel Functional Tests & Fuel Rail Pressure Sensor Initialise Special Function
- **Models to 2012:**
 - Kyron 2.0L-DT
 - Rexton 2.7L-DT

Toyota

- **New Models Added:**
 - Camry Hybrid 2.5L-Hybrid (2012-2013):
 - Engine, Hybrid Control, ABS, Airbag, BCM, Instruments, HVAC, EPS, Cruise & Driver Door Module
 - Coaster Bus 4.0L-DT (2008):
 - Diesel Engine. Includes Actuator Tests & Special Functions:
 - *System Tests*
 - *DPF Regeneration & Memory Reset*
 - *Injector Programming*
 - *Supply Pump Initialisation*
 - Corolla ZRE180 Series 1.8L (2013): Engine, CVT Trans, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering, Cruise & Driver Door Module
 - CVT Transmission support includes Actuator Tests & Special Functions:
 - *Learning Value Reset*
 - *G Sensor Zero Point Calibration*
 - *Reset Memory*
 - *CVT Oil Pressure Calibration*
 - Corolla ZRE150 Series 2.0L (2011-2013):
 - Engine, Transmission, ABS, Airbag, BCM, Electric Power Steering, HVAC & Driver Door Module
 - 86 2.0L (2012-2013):
 - Engine, ABS, Airbag, BCM, Instruments, Electric Power Steering & Cruise Control
 - Kluger 3.5L (2012-2013):
 - Engine, Transmission, ABS, Airbag, BCM, HVAC, Electric Power Steering, Cruise Control & Door Modules
 - Landcruiser 200 4.6L (2012-2013):
 - Engine, Transmission, ABS, Airbag, BCM, Instruments, HVAC & Door Modules



Toyota (continued)

• **New Models Added (continued):**

- Prius C 1.5L-H (2012-2013):
 - Engine, Hybrid Control, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering, Cruise Control & Driver Door Module
- Prius V 1.8L-H (2012-2013):
 - Engine, Hybrid Control, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering, Cruise Control & Driver Door Module
- RAV4 2.0L, 2.2L-DT & 2.5L (2013): Engine, Transmission (including 2.0L CVT Transmission), ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering, Cruise Control, AWD & Driver Door Module
 - Diesel RAV4 support features Actuator Tests & Special Functions:
 - *Individual Cylinder Fuel Cut*
 - *Injector Programming*
 - *Pilot Learn*
 - *Supply Pump Initialisation*
 - CVT Transmission (fitted to 2.0L petrol variant) support features Actuator Tests & Special Functions:
 - *Learning Value Reset*
 - *G Sensor Zero Point Calibration*
 - *Reset Memory*
 - *CVT Oil Pressure Calibration*
 - Transmission support for 2.2L-DT & 2.5L models
 - *A/T Compensation Code Reset & Reset Memory Tests*
 - ABS Support for all models includes:
 - *Codes and Data*
 - *Actuator Tests*
 - *Air Bleeding*
 - *Inspection Mode*
 - *Reset Memory*
 - *Test Mode*
- Yaris 1.3L & 1.5L (2011-2013):
 - Engine, Transmission, ABS, Airbag, BCM, Instruments, HVAC, Electric Power Steering, Cruise & Driver Door Module

• **Models to 2013**

- Aurion 3.5L
- Camry 2.5L
- Corolla ZRE150 Series 1.8L
- FJ Cruiser 4.0L
- Hiace 2.7L & 3.0L-DT
- Hilux 2.7L, 3.0L-DT & 4.0L
- Landcruiser 70 Series 4.5L-DT
- Landcruiser 200 Series 4.5L-DT & 4.6L
- Prado 3.0L-DT & 4.0L
- Rukus 2.4L



Toyota (continued)

- **New Systems Added:**

- Corolla 150 Series 1.8L (2012-2013):
 - Driver Door Module
- FJ Cruiser 4.0L (2013):
 - New CAN Airbag system
- Hilux 3.0L-DT (2012-2013):
 - Transmission
- Landcruiser 70 Series 4.5L-DT (2011-2013):
 - ABS including Codes, Data & Functional Tests
- Prado 3.0L-DT & 4.0L (2010-2013):
 - HVAC
 - Door Modules

- **Added Functionality for Existing Systems:**

- Corolla 150 Series 1.8L (2012-2013):
 - Transmission Reset Memory Function
- Hiace 3.0L-DT (2009-2013):
 - Engine Actuator Tests
 - *Includes Individual Cylinder Fuel Cut*
- Hilux 3.0L-DT (2009-2013)
 - Engine Actuator Tests
 - *Includes Individual Cylinder Fuel Cut*
- Landcruiser 70 Series 4.5L-DT (2007-2013):
 - Enhanced Engine Data including Injector Feedback Data Parameters
- Landcruiser 200 Series 4.5L-DT (2007-2013):
 - Enhanced Engine Data including Injector Feedback Data Parameters
 - Engine Actuator Tests
 - *Includes Individual Cylinder Fuel Cut*
- Prado 3.0L-DT (2009-2013)
 - Engine Actuator Tests
 - *Includes Individual Cylinder Fuel Cut*



European Manufacturers New for 13.4

AFL – Alfa Romeo-Fiat-Lancia

- **2012 Model Year Upgrade**
- **New Models Added:**
 - 7 New Models Added:
 - Fiat Freemont
 - Panda
 - 500L
 - Lancia Flavia
 - Thema
 - Voyager
 - Ypsilon
- **Added Functionality for Existing Systems:**
 - Alfa Romeo 147: Proxi Alignment added
 - Transport Mode & Odometer Reset added

BMW

- **2012 Model Year Upgrade**
- **New Models Added:**
 - New BMW F30 3 Series added
 - Engine (8 variants) – codes, data & actuator tests
 - Transmission – codes, data & special functions
 - ABS – codes, data & actuator tests
 - Airbag – codes & data
 - Service Interval Reset – view status & reset
 - HVAC – codes, data & actuator tests
 - Front & Rear Electronic Modules – codes, data & actuator tests
- **New Systems Added:**
 - F20 1 Series
 - Front & Rear Electronic Module coverage introduced
 - HVAC System Coverage added for various models and series
 - Seat module system coverage on various series / models



Ford – European

- **Code Scan for stored DTC's introduced – 14 models**
- **54 new systems added to 8 models**
- **New Models Added:**
 - Transit Duratorq 3.2L TDCI model added
 - 12 systems covered –Powertrain, ABS, Airbag, BCM, Audio, Central Security Module, Fuel Fired Coolant Heating Module, Immobiliser (PATS), Instruments, Parking Aid Module, Speech Recognition Module & Wheel Alignment
 - Transit Duratorq 2.2L TDCI engine added
- **New Systems Added:**
 - Immobilizer (PATS) functionality added – 12 models

Jaguar

- **New Systems Added:**
 - TPMS content introduced:
 - XF (X250) 2009–2012
 - XK (X150) 2010–2012
 - XJ (X351) 2011–2012
 - XJ (X350) 2003–2009
 - X-Type 2008–2010

Land Rover & Range Rover

- **2012 Model Year Upgrade – 6 Models Updated**
 - Defender
 - Freelander 2
 - Discovery 4
 - Range Rover
 - Range Rover Sport
 - Evoke
- **New Systems Added:**
 - HVAC content introduced for various models including:
 - Discovery 4
 - Range Rover
 - Range Rover Sport
 - Evoke
 - Park Assist added for 2010>on
 - Discovery 4
 - Range Rover
 - Range Rover Sport
 - Evoke
- **Added Functionality for Existing Systems:**
 - Air Suspension calibration added for Range Rover Sport (2010>on)



Mercedes Benz

- **New Systems Added:**
 - Signal Acquisition Module (SAM) content added:
 - C Class 203 (2002–2009) SAMV203 & SAMH203
 - CLS Class 211 (2002–2009) SAMV203, SAMH203 & SAMB211
 - E Class 219 (2005–2009) SAMV203, SAMH203 & SAMB211
 - Battery Control Module content added:
 - E Class 219 (2002–2009) BSG211
 - CLS Class 211 (2005–2009) BSG211

Mini

- **2012 Model Year Upgrade**
- **New Systems Added:**
 - Footwell module (window control) content added:
 - codes, data, actuator tests & special functions
 - R55
 - R56
 - R57
 - R58
 - R60
 - Junction Box system coverage introduced:
 - codes, data & actuator tests
 - R55
 - R56
 - R57
 - R58
 - R60

Opel - Vauxhall

- **2012 Model Year Upgrade - 6 models updated**
 - Astra
 - Insignia
 - Meriva
 - Zafira
 - Ampera
 - Corsa
- **12 engine variants upgraded with codes, data, actuator tests and special functions**
- **Extra Engine Management Special Functions added over 11 engines**



Opel / Vauxhall (continued)

- **Code Scan introduced on 9 popular models**
 - Agila, Antara
 - Astra
 - Insignia
 - Meriva
 - Zafira
 - Ampera
 - Corsa
 - Vectra

PSA Citroen & Peugeot

- **2012 Model Year Upgrade**
- **New Systems Added:**
 - BSI system (Body Control) content added for 5 popular models:
 - Citroen C3
 - Citroen DS3
 - Citroen DS4
 - Citroen DS5
 - Peugeot 508
 - Alarm, Parking Aid, Trailer Module & Radio content added for:
 - Citroen DS4
 - Citroen DS5
 - Peugeot 508
 - CD Player codes & data for 3 popular models:
 - Citroen Xsara
 - Citroen Xsara Picasso
 - Citroen C5
 - Radio, Telematics & Info. Screen
 - Peugeot 508 - codes, data & actuator tests

Renault

- **New Systems Added:**
 - Scenic II: Climate Control Codes and Data
- **Added Functionality for Existing Systems:**
 - Laguna III: Steering Angle Sensor calibration



Smart

- **2012 Model Year Upgrade**
- **New Model Added:**
 - Fortwo 451 (2012):
 - Code Scan
 - Engine, Auto Transmission, ESP, Airbag, Instrument Panel, Signal Acquisition Module, Electronic Power Steering, Tire Pressure Monitoring, Automatic Air Conditioning, Service Interval Reset & Wheel Alignment
- **New Systems Added:**
 - Key Relearn introduced:
 - Fortwo 450 MC01 (1998-2007)
 - Roadster 452 (2003-2006)

VAG - Volkswagen-Audi-Seat-Skoda

- **Added Functionality for Existing Systems:**
 - Recalibration of Steering Angle Sensor
 - Audi A7
 - Audi R8
 - Throttle Body relearns on various petrol UDS vehicles
 - Automatic Transmission Recalibrations
 - 02E (DSG)
 - 09G
 - VW Crafter : Static DPF regeneration added
 - Expanded trailer module coding

Volvo

- **2012 Model Year Upgrade - 8 models updated**
 - V40
 - V60
 - V70
 - S60
 - S80
 - XC60
 - XC70
 - XC90
- **7 new engines added – Petrol & Diesel**
- **New Systems Added:**
 - V40: Service Interval Reset



USA Manufacturers

New and expanded USA Domestic & Asian coverage for the following makes:

- **USA Domestic:**

- Chrysler / Jeep
 - Chrysler MY2000 on non-CAN HVAC systems
- General Motors
 - MY2013 Model year expansion
 - Buick
 - Cadillac
 - Chevrolet
 - GMC
- Ford
 - Model coverage to 2012
 - Ford 2008 and newer 6.4L-DT Tests and Turbo PIDs
 - Ford 6.7L Diesel Particulate Filter (DPF) Tests
 - Ford 2005 and newer Door Modules

- **US Asian Imports:**

- Honda
 - Honda Active Control Mount
 - Honda and Acura Adaptive Cruise Control
 - Honda 2006 and newer VIN Programming
- Hyundai
 - Cylinder Power Balance (selected models)
- Infiniti
 - MY2013 Model year expansion
- Kia
 - Cylinder Power Balance (selected models)
- Lexus
 - MY2013 Model year expansion
- Mazda
 - MY2013 Model year expansion
- Mitsubishi
 - Anti-Theft Codes, Data & Functional Tests (selected models)
 - TPMS Codes, Data & Functional Tests (selected models)
- Nissan
 - MY2013 Model year expansion
- Subaru
 - MY2013 Model year expansion
 - Subaru 2006 and newer Tire Pressure Monitoring System (TPMS)
- Suzuki
 - Suzuki Body Control Module (BCM)
- Toyota/Scion
 - MY2013 Model year expansion



Component Test Meter / Troubleshooter

The 13.4 upgrade offers exclusive Fast-Track[®] Troubleshooter coverage* all the way back to 1980 with 36,500 new Tips and Timesavers, plus over 9,370 Guided Component Tests added including new top level information on platforms with component test capabilities (VERUS[®], VERDICT[®], MODIS[™] and Vantage PRO[™]). This includes a new theory and operations section on the tool with courses like:

- *Enhanced Electronics* where you can learn about series and parallel circuits
- An *Ohms Law* course that teaches how to use it in practical applications
- A *Low Amp Probe* course that includes diagnostic tips

Have just-in-time training at your finger tips which leads to quicker, more accurate diagnosis!

Australian CTM:

- **Ford:**
 - Laser KN 1.6L (1999-2001): Fuel Injection
 - Laser KQ 1.6L (2001-2002): Fuel Injection
 - Laser KQ 2.0L (2001-2002): Fuel Injection
- **Mazda:**
 - 323 BJ 1.6L (1998-2001): Fuel Injection
 - 323 BJII 1.6L (2001-2003): Fuel Injection
 - 323 BJII 2.0L (2001-2003): Fuel Injection
 - Mazda 3 2.3L (2004-2006): Fuel Injection
 - Mazda 3 2.3L-T (2009-2011): Fuel Injection
 - Mazda 6 2.3L (2002-2005): Fuel Injection
 - Mazda 6 2.5L (2008-2011): Fuel Injection
 - CX7 2.3L-T (2006-2008): Fuel Injection
- **Toyota:**
 - Corolla ZRE152R 1.8L (2007-2009): Fuel Injection
 - Hilux (2005-2012) 4.0L: Fuel Injection

USA CTM & Troubleshooter:

- **Enhanced CTM or TS coverage support to MY2012:**

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

European CTM & Troubleshooter: (Verus, Verus Pro & Verdict only)

- **New CTM Manufacturer Support: Hyundai & Kia**
- **Enhanced CTM Support:**

○ Alfa Romeo – MY2013	○ Renault
○ Honda – MY2013	○ Seat
○ Opel/Vauxhaul – MY2013	○ Skoda
○ Peugeot	○ Volkswagen

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