



Australian 16.2 Software Release Details

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Australian Manufacturers New for 16.2

<< Quick Stats for Australian 16.2 Software >>

New for 16.2 (from 15.4):

All new models of Australia's most popular Utes - Ford Ranger PXII, Mitsubishi Triton MQ, Nissan Navara NP300 & Toyota Hilux - were released in 2015, <u>ALL are covered in 16.2!</u>

CTM Update for <u>5</u> Australian makes including popular diesel models!

One Touch Code Scan and Clear All Codes added for an additional <u>2</u>
Australian makes! That makes a total of <u>10</u> Australian makes with Code
Scan and Clear All Codes Support!

Over <u>824</u> NEW, EXPANDED or ENHANCED Australian system selections for 16.2!

2015 Model year coverage for 17 manufacturers in Australian software!

14 Australian manufacturers receive new or updated content in 16.2!

Over <u>55</u> New Australian models & variants!

67 existing models extended to 2015!

New or enhanced content for Australian models from 2004 - 2015



Ford

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

New Models Added:

- Falcon FGX 2.0L-T EcoBoost, 4.0L, 4.0L EcoLPi, 4.0L-T & 5.0L S/C (2015):
 - Engine, Transmission, ABS, Airbag, Accessory Protocol interface Module, Audio Control Module, Body Control Module, Front Controls Interface Module, Gateway Module, Global Positioning System Module, Heating Ventilation Air Conditioning, Instrument Panel Cluster Module & Parking Aid Module
 - Engine support for 4.0L, 4.0L EcoLPi, 4.0L-T & 5.0L S/C includes functional tests & Reset Keep Alive Memory (KAM)
 - ABS coverage includes Steering Angle Sensor, Lateral Acceleration Sensor & Longitudinal Acceleration Sensor Calibration tests

Focus LZ 1.5L-T & 2.0L-T ST (2015):

- Engine, ABS, Airbag, Accessory Protocol interface Module, Audio Control Module, Body Control Module, Driver & Passengers Door Modules, Front Controls Interface Module, Global Positioning System Module, Headlamp Control Module, Heating Ventilation Air Conditioning, Instrument Panel Cluster Module, Parking Aid Module, Power Steering Control Module, Remote Function Actuator & Steering Angle Sensor Module
 - Engine functional tests supported for both engines
 - ABS coverage includes Steering Angle Sensor, Pressure Sensor, Lateral Acceleration Sensor & Longitudinal Acceleration Sensor Calibration tests
 - Power Steering Control Module coverage includes service functions:
 - Reset Pull Drift Compensation Data
 - Reset Straight Ahead Adaption Angle

Kuga TF MKII 1.5L-T & 2.0L-T (2015):

- Engine, Transmission, ABS, Airbag, Accessory Protocol interface Module (1.5L-T only), Audio Control Module, Body Control Module, Cruise Control (2.0L-T) Driver & Passengers Door Modules, Front Control/ Display Interface Module, Global Positioning System Module, Heating Ventilation Air Conditioning, Instrument Panel Cluster Module, Parking Aid Module, Power Steering Control Module, Remote Function Actuator & Side Obstacle Detection Left/Right (2.0L-T)
 - Engine functional tests supported for both models
 - Transmission functional tests supported for 2.0L-T model
 - ABS coverage includes Steering Angle Sensor, Pressure Sensor, Lateral Acceleration Sensor & Longitudinal Acceleration Sensor Calibration tests

• Mondeo MD 2.0L-DT & 2.0L-T (2015): 30 Systems supported!

- Engine, Transmission, ABS, Airbag, Accessory Protocol interface Module, Audio Control Module, Auxiliary Heater Control Module, Body Control Module, Cruise Control, DC/DC Convertor, Digital Audio Control Module C, Driver Door Module, Driver Seat Module, Digital Signal Processing Module, Front Control/ Display Interface Module, Front Controls Interface Module, Front Distance Sensing Module, Gateway Module A, Global Positioning System Module, Headup Display, Headlamp Control Module, Heated Steering Wheel, Image Processing Module A, Instrument Panel Cluster Module, Parking Aid Module, Passenger Door Module, Power Steering Control Module, Rear Audio Control Module, Radio Transceiver Module & Steering Column Control Module
 - Diesel engine special functions support includes:
 - System resets & Learns
 - DPF Regeneration
 - Injector Programming



Ford (continued)

- Ranger PX MKII 2.2L-DT & 3.2L-DT (2015):
 - Engine, Transmission, ABS, Airbag, Accessory Protocol Interface Module, Body Control Module, Global Positioning System Module, Gateway Module & Parking Aid Module
- Territory SZ MKII 2.7L-DT & 4.0L (2015): Engine, Trans, ABS, Airbag & body systems
 - Engine, Transmission, ABS, Airbag, Accessory Protocol interface Module, Audio Control Module, Body Control Module, Front Controls Interface Module, Gateway Module, Global Positioning System Module, Heating Ventilation Air Conditioning, Instrument Panel Cluster Module, Parking Aid Module & Power Steering Control Module
 - Engine support for 4.0L, 4.0L EcoLPi, 4.0L-T & 5.0L S/C includes functional tests & Reset Keep Alive Memory (KAM)
 - ABS coverage includes Steering Angle Sensor, Lateral Acceleration Sensor & Longitudinal Acceleration Sensor Calibration tests

Models Updated to 2015:

• EcoSport, Fiesta WZ & Focus LW

New Systems Added:

- EcoSport 1.0L-T & 1.5L (2013 2015):
 - Accessory Protocol Interface Module

Great Wall

Models Updated to 2015:

V200, V240, X200 & X240

Hino

Models Updated to 2015:

• 300 (4.0L-DT & 5.1L-DT) & 500 (6.4L-DT & 7.7L-DT)

- 300 4.0L-DT (2015):
 - o Immobiliser codes and data
- 300 5.1L-DT (2015):
 - Transmission codes and data



Hino (continued)

Added Functionality for Existing Systems:

- 300 4.0L-DT (2015):
 - o ABS Reset Memory & Test Mode

Honda

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

New Models Added:

- Accord Hybrid 2015 2.0L (2015): 29 systems supported!
 - Engine, Trans, ABS, Airbag, Acoustic Vehicle Alerting System, Active Cornering Light, Auto Light Levelling, Adaptive Cruise Control, Battery Control Module, Body Unit Information, CAN Gateway, Door Locks, Electric Power Steering, Electric Servo Brake, Forward Collision Warning/ Lane Departure Warning, Gauges, HVAC /Climate Control, Keyless Access Backup Control Unit, Keyless Access Control Unit, Keyless Access Power Control Unit, Keyless Transmitter, Lighting, Motor Control Module, Parking Sensor, Power Seat / Power Mirror, Power Windows, Security, Tyre Pressure Monitor & Wiper
- CR-V RM Series 2 1.6L-DT (2015):
 - Engine, Transmission, ABS, Airbag, Active Cornering Light, Auto Light Levelling, Body Unit Information, Door Locks, Electric Power Steering, Gauges, HVAC/Climate Control, Keyless Access Backup Control Unit, Keyless Access Control Unit, Keyless Access Power Control Unit, Keyless Transmitter, Lighting, Parking Sensor, Power Seat / Power Mirror, Power Tailgate, Power Windows, Real Time AWD, Security, Tyre Pressure Monitor & Wiper
 - Diesel engine support includes functional tests and special functions:
 - Low & High Pressure EGR tests
 - Turbocharger tests
 - Output controls including
 - o Glow Plug
 - Intake Shutter
 - o Injectors
 - Radiator Fan
 - DPF Regeneration
 - Injector Programming
 - System resets & learns
 - Transmission support for all new 9 speed!
 - ABS support includes VSA Sensor Calibration
 - Tyre Pressure Monitor Pressure Threshold Writing supported
 - Real Time AWD coverage includes functional tests, G Sensor Learning, Air Bleeding & Module Replacement
 - All new Power Tailgate system coverage codes, data & functional tests



Honda (continued)

New Models Added:

- HR-V 1.8L (2015):
 - Engine, Transmission, ABS, Airbag, Auto Light Levelling, Body Unit Information, City Brake Active, Door Locks, Electric Parking Brake, Electric Power Steering, Electric Vacuum Pump, Forward Collision Warning/ Lane Departure Warning, Gauges, HVAC /Climate Control, Keyless Access Backup Control Unit, Keyless Access Control Unit, Keyless Access Power Control Unit, Keyless Transmitter, Lighting, Parking Sensor, Power Windows, Seat Heater, Security, Tyre Pressure Monitor & Wiper
 - New HR-V Engine coverage includes Crankshaft Position Sensor Reset & Learn functions
 - CVT Transmission coverage includes functional tests & Inclination Sensor Learn
 - ABS codes, data, functional tests, sensor calibration & Deflation Warning System Pressure Threshold Writing supported
 - All new Honda Electric Parking Brake system supported includes codes, data, Calibration & Maintenance Mode functions
 - All new City Brake Active system coverage codes and data
 - 25 system selections supported for the new HR-V in 16.2!!

Models Updated to 2015:

• Accord, Accord Euro, City, Civic Sedan & Hatch, CR-V, CR-Z, Jazz & Odyssey

New Systems Added:

- Accord 2.4L (2015):
 - o Active Cornering Light codes, data & functional tests
 - o Keyless Access Control Unit codes, data & functional tests
 - o Keyless Access Backup Control Unit codes, data & functional tests
 - o Keyless Access Power Control Unit codes, data & functional tests
 - o Power Seat / Power Mirror codes, data & functional tests
 - Tyre Pressure Monitor codes, data & Deflation Warning System Pressure Threshold Writing supported

Accord 2.4L (2015):

- Active Cornering Light codes, data & functional tests
- o Adaptive Cruise Control codes, data & functional tests
- o CAN Gateway codes & functional tests
- o Forward Collision Warning/ Lane Departure Warning codes, data & functional tests
- Kevless Access Control Unit codes, data & functional tests
- o Keyless Access Backup Control Unit codes, data & functional tests
- Keyless Access Power Control Unit codes, data & functional tests
- o Power Seat / Power Mirror codes, data & functional tests
- Tyre Pressure Monitor codes, data & Deflation Warning System Pressure Threshold Writing supported

• City GM 1.5L (2014 - 2015):

- Keyless Access Control Unit codes, data & functional tests
- o Keyless Access Backup Control Unit codes, data & functional tests
- o Keyless Access Power Control Unit codes, data & functional tests



Honda (continued)

New Systems Added (continued):

- Civic Hatch 1.6L-DT & 1.8L (2012 2015):
 - Keyless Access Control Unit codes, data & functional tests
 - o Keyless Access Backup Control Unit codes, data & functional tests
 - o Keyless Access Power Control Unit codes, data & functional tests
 - o Parking Sensor codes and data
 - Tyre Pressure Monitor codes, data & Deflation Warning System Pressure Threshold Writing supported
- Civic Sedan 1.8L & 2.0L (2012 2015):
 - o Keyless Access Control Unit codes, data & functional tests
 - o Keyless Access Backup Control Unit codes, data & functional tests
 - o Keyless Access Power Control Unit codes, data & functional tests
 - o Parking Sensor codes and data
 - Tyre Pressure Monitor codes, data & Deflation Warning System Pressure Threshold Writing supported
- CR-V RM / RM Series 2 1.6L-DT, 2.0L, 2.2L-DT, 2.4L (2012 2015):
 - o Keyless Access Control Unit codes, data & functional tests
 - o Keyless Access Backup Control Unit codes, data & functional tests
 - o Keyless Access Power Control Unit codes, data & functional tests
 - o Power Seat / Power Mirror codes, data & functional tests
 - Tyre Pressure Monitor codes, data & Deflation Warning System Pressure Threshold Writing supported
- Jazz GF 1.5L (2014 2015):
 - o Keyless Access Control Unit codes, data & functional tests
 - o Keyless Access Backup Control Unit codes, data & functional tests
 - o Keyless Access Power Control Unit codes, data & functional tests

Hyundai

Added Functionality for Existing Systems:

- i30 GD 1.6L-DT (2012 2015):
 - o Engine -
 - Component Change Routine (miscellaneous resets & learns). Includes:
 - Air Flow Sensor Replacement
 - EGR Valve Replacement
 - Lambda Sensor Replacement
 - Rail Pressure Sensor Replacement
 - Swirl Control Valve Replacement
 - Throttle Valve Replacement
 - Engine Test Function
 - The Engine Test Function is used for comparing the engine speed of each cylinder without injection, detecting the engine speed of each cylinder without cylinder balancing and comparing the injection quantity correction of each cylinder with cylinder balancing



Hyundai (continued)

Added Functionality for Existing Systems (continued):

- iLoad / iMax 2.5L-DT (2008 2015):
 - o Engine -
 - Component Change Routine (miscellaneous resets & learns). Includes where applicable:
 - Air Flow Sensor Replacement
 - EGR Valve Replacement
 - High Pressure Pump Replacement
 - Lambda Sensor Replacement
 - Rail Pressure Sensor Replacement
 - Regeneration Reset
 - Swirl Control Valve Replacement
 - Throttle Valve Replacement
 - Engine Test Function
 - The Engine Test Function is used for comparing the engine speed of each cylinder without injection, detecting the engine speed of each cylinder without cylinder balancing and comparing the injection quantity correction of each cylinder with cylinder balancing
- iLoad / iMax 2.5L-DT & 2.4L (2008 2015):
 - ABS Air Bleeding procedure added
 - Body Control Module > User Option Module change various vehicle options to suit customer preferences including (where applicable):
 - Arm/Disarm by Key
 - Auto Door Lock Status
 - Auto Door Unlock Status

Isuzu

Models Updated to 2015:

- D-Max & MU-X
- N Series & F Series Trucks

- D-Max & MU-X (2012 2015):
 - Heating Ventilation Air Conditioning manual code retrieval and fault code index for HVAC system
 - The HVAC system fitted to these models does not support scan tool diagnosis.
 The manual code retrieval instructions allow system diagnosis to still be carried out in the event of a malfunction.



Kia

New Systems Added:

- Kia Sportage SL / SLII 2.0L, 2.0L-DT & 2.4L (2010 2012):
 - Auto A/C codes, data & functional tests
 - Electric Power Steering codes, data & system tests
 - o Four Wheel Drive Control codes, data & functional tests
 - Smart Key Unit codes, data & functional tests

Added Functionality for Existing Systems:

- Kia Sportage SL / SLII 2.0L-DT (2010 2015):
 - Component Change Routine (miscellaneous resets & learns). Includes where applicable:
 - Air Flow Sensor Replacement
 - EGR Valve Replacement
 - High Pressure Pump Replacement
 - Lambda Sensor Replacement
 - Rail Pressure Sensor Replacement
 - Swirl Control Valve Replacement
 - Throttle Valve Replacement
 - Engine Test Function
 - The Engine Test Function is used for comparing the engine speed of each cylinder without injection, detecting the engine speed of each cylinder without cylinder balancing and comparing the injection quantity correction of each cylinder with cylinder balancing

Lexus

- New 2011 to 2015 model year selection available within the Lexus Australian menu* including:
 - o CT200 Hybrid
 - o ES300 & ES300 Hybrid
 - o GS350
 - GS450h Hybrid
 - o GS460
 - o IS250/IS250C
 - o IS350/IS350C
 - o IS F
 - o LS460
 - o LX570
 - NX200t
 - o NX300h
 - o RC350
 - RC F Sport
 - o RX350
 - o RX450h

^{*}USA Lexus vehicle communication software content for Australian Lexus year selection 2011 and up. Solus Pro Users - Select US Asian > Lexus for USA Lexus software coverage.



Mazda

- 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

Mitsubishi

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

New Models Added:

- iMiEV (2011 2015):
 - Electric Vehicle ECU, ABS, Airbag, Air Conditioner, Battery Management Unit, Cell Monitoring Unit 1 to 12, Compressor & Heater, DC/DC Convertor, Electric Motor Control Unit, Electric Power Steering, Electronic Time and Alarm Control, Immobiliser, Meter, On Board Charger, Remote System, Steering Angle Sensor & Tyre Pressure Monitor
 - Electric Vehicle ECU includes Initialisation procedure
 - Battery Management Unit special functions supported, including:
 - Battery Maintenance Function
 - Cell Voltage Smoothing
 - Reset functions for Cell Monitoring Unit systems included
- Outlander ZK (2015):
 - 2.0L: Engine, Transmission, ABS, Airbag, Air Conditioner, Audio, Audio Navigation Display, Corner Sensor/Back Sensor, Cruise Control, Electric Power Steering, Electronic Time and Alarm Control, Immobiliser/Keyless Entry, Meter, Rain Light Sensor, Steering Angle Sensor & Sunroof
 - 2.2L-DT & 2.4L: Engine, Transmission, ABS, Airbag, Adaptive Cruise Control / Forward Collision Mitigation, All Wheel Drive, Air Conditioner, Audio, Audio Navigation Display, Corner Sensor/Back Sensor, Cruise Control (2.4L), Electric Power Steering, Electronic Time and Alarm Control, Immobiliser/Keyless Entry, Meter, One Touch Stop Start, Power Gate, Rain Light Sensor, Steering Angle Sensor & Sunroof
 - Petrol engine Battery Current Sensor Learn & other special functions supported
 - Diesel engine functional tests & special functions supported including:
 - Initialisation functions including
 - DPF Sensor Exchange
 - o DPF Exchange
 - o DPF System Malfunction Service
 - o Engine Oil Exchange Service
 - o Supply Pump Exchange
 - Injector Programming
 - Learning functions:
 - o Small Injection Quantity Learning
 - o Battery Current Sensor Calibration
 - Transmission (2.0L & 2.4L CVT) special functions including:
 - Control Valve Learning Mode
 - CVT Oil Degradation Level
 - ABS sensor calibrations
 - Rain Light Sensor Rain Sensor Adaption supported



Mitsubishi (continued)

New Models Added (continued):

- Pajero NX 3.2L-DT (2015):
 - Engine, Transmission, ABS, Airbag, Air Conditioner, Automatic High Beam, Display, Electronic Time and Alarm Control, Gateway, Immobiliser, Meter, Rain Light Sensor & Super Select 4WD
 - Diesel engine functional tests and special functions including:
 - Injector Cut
 - EGR Valve output control
 - Supply Pump Exchange
 - Injector Programming
 - Small Injection Quantity Learning
 - Transmission Learned Value Reset supported
 - ABS codes, data, functional tests and special functions
 - Air Bleeding
 - Sensor Calibrations
 - Automatic High Beam Check Mode
 - Meter Service Reminder Reset supported
 - Rain Light Sensor Rain Sensor Adaption supported
- Triton MQ (2015):
 - o **2.4L:** Engine, ABS, Airbag, Electronic Time and Alarm Control, Immobiliser/Keyless Entry, Meter & Steering Angle Sensor
 - 2.4L-DT: Engine, Transmission, ABS, Airbag, Air Conditioner, Electronic Time and Alarm Control, Immobiliser/Keyless Entry, Meter, Rain Light Sensor, Steering Angle Sensor & Super Select 4WD
 - Diesel engine functional tests & special functions supported including:
 - Injector Cut
 - DPF Regeneration
 - Initialisation functions including
 - o DPF Sensor Exchange
 - DPF Exchange
 - o DPF System Malfunction Service
 - Engine Oil Exchange Service
 - Supply Pump Exchange
 - Injector Programming
 - Learning functions:
 - Small Injection Quantity Learning
 - o Battery Current Sensor Calibration
 - Petrol Engine Learned Value Reset supported
 - Transmission Learned Value Reset supported
 - ABS Sensor Calibration supported
 - Meter Service Reminder Reset supported
 - Rain Light Sensor Rain Sensor Adaption supported

Models Updated to 2015:

• ASX, Challenger, Lancer, Mirage, Outlander ZJ & Triton MN



Mitsubishi (continued)

Added Functionality for Existing Systems:

- Mirage LA Hatch & Sedan 1.2L (2013 2015):
 - Transmission special functions including:
 - CVT Oil Degradation Level
 - Electronic Oil Pump Air Bleeding
 - G Sensor Calibration
 - Reset
 - o Electric Power Steering input vehicle speed 0/80/160 functional tests
 - Service Interval Reset

Nissan

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

New Models Added:

- Juke F15 Series 2 (2015):
 - 1.2L: Engine, ABS, Airbag, Body Control Module, Electric Power Steering, Heating Ventilation Air Conditioning, Intelligent Power Distribution Module, Meter & Tyre Pressure Monitor
 - 1.6L: Engine, Transmission, ABS, Airbag, Body Control Module, Electric Power Steering, Heating Ventilation Air Conditioning, Intelligent Power Distribution Module, Meter & Tyre Pressure Monitor
 - 1.6L-T: Engine, Transmission, ABS, Airbag, Around View Monitor, Body Control Module, Electric Power Steering, 4WD Module, Headlamp Leveliser, Heating Ventilation Air Conditioning, Intelligent Power Distribution Module, Meter, Multi Audio Visual & Tyre Pressure Monitor
 - Engine 1.6L & 1.6L-T special functions supported and may include:
 - Idle Air Volume Learn
 - Clear Self Learn
 - Fuel Pressure Release
 - Target Idle RPM Adjust
 - Target Ignition Timing Adjust
 - Transmission special functions supported for 1.6L & 1.6L-T. These may include:
 - CVT Fluid Deterioration Read & Clear
 - Engine Brake Adjust
 - Erase Calibration / Learning Value / Memory Data
 - Forward Clutch Point Learning
 - G Sensor Calibration
 - ABS Steering Angle Sensor Reset supported
- Micra K13 Series 4 1.2L (2015):
 - Engine, Transmission, ABS, Airbag, Body Control Module, Electronic Power Steering,
 Intelligent Power Distribution Module, Meter, Multi Audio Visual
 - Engine special functions supported including:
 - Fuel Pressure Release
 - Idle Air Volume
 - Transmission Erase Calibration / Learning Value / Memory Data supported
 - ABS Steering Angle Sensor Reset supported



Nissan (continued)

New Models Added (continued):

- Navara D23 NP300 (2015):
 - 2.3L-DT: Engine, Transmission, ABS, Airbag, Body Control Module, 4WD Module, Intelligent Power Distribution Module & Meter
 - 2.3L-DTT: Engine, Transmission, ABS, Airbag, Body Control Module, 4WD Module, Headlamp Leveliser, Heating Ventilation Air Conditioning, Intelligent Power Distribution Module, Meter, Multi Audio Visual & Sonar
 - 2.5L: Engine, ABS, Airbag, Body Control Module, Intelligent Power Distribution Module
 & Meter
 - Single & Twin Turbo engine support includes codes, data, functional tests & special functions including:
 - High Pressure Circuit Leak Test (manual transmission models)
 - DPF Regeneration
 - EGR Valve Programming
 - Injection Pump Adaptives
 - Injector Programming
 - Turbocharger Programming
 - Petrol 2.5L coverage features codes, data, functional tests & special functions:
 - Clear Self Learn
 - Fuel Pressure Release
 - Idle Air Volume Learn
 - Target Idle RPM Adjust
 - Target Ignition Timing Adjust
 - Transmission support includes G Sensor Calibration
 - ABS special functions supported:
 - G Sensor Calibration
 - Steering Angle Sensor Calibration
 - HVAC special functions supported & where applicable may include:
 - Temperature Set Correction
 - Fresh Inlet Port Memory Set
 - Recirculate Inlet Port Memory Set
 - Sonar support includes Trailer Hitch Adjustment

Pulsar B17 Sedan SSS 1.6L-T (2015):

- Engine, Transmission, ABS, Airbag, Body Control Module, Electronic Power Steering,
 Headlamp Leveliser, Heating Ventilation Air Conditioning, Intelligent Power
 Distribution Module, Meter, Multi Audio Visual & Sonar
 - Engine coverage features codes, data, functional tests & special functions:
 - Clear Self Learn
 - Fuel Pressure Release
 - Idle Air Volume Learn
 - Target Ignition Timing Adjust
 - Throttle Valve Closed Position Learn
 - Transmission special functions supported including:
 - CVT Fluid Deterioration read & clear
 - Engine Brake Adjustment
 - G Sensor Calibration
 - ABS Steering Angle Sensor Calibration supported
 - HVAC special functions supported
 - Temperature Set Correction
 - Fresh Inlet Port Memory Set
 - Recirculate Inlet Port Memory Set



Nissan (continued)

Models Updated to 2015:

• 370Z, Altima, Murano, Navara D22, Navara D40, Pathfinder, Patrol Y61, Patrol Y62, Pulsar B17 Sedan, Pulsar C12 Hatch, Qashqai & X-Trail

New Systems Added:

- 370Z 3.7L (2009 2015):
 - Headlamp Leveliser codes, data & functional tests
- Altima L33 2.5L & 3.5L (2013 2015):
 - o Electric Power Steering codes & data
- Pathfinder R52 2.5L Hybrid & 3.5L (2013 2015):
 - o Electric Power Steering codes & data
- Patrol Y61 (2007 2015):
 - o Body Control Module code read & clear
- Pulsar C12 Hatch 1.6L-T (2013 2015):
 - Headlamp Leveliser codes, data & functional tests
- Qashqai J11 1.6L-DT & 2.0L (2014 2015):
 - o Around View Monitor codes & data
 - o Body Control Module codes, data & functional tests
 - o Tyre Pressure Monitoring System codes, data & functional tests
- X-Trail T32 1.6L-DT, 2.0L & 2.5L (2014 2015):
 - o Around View Monitor codes & data
 - Body Control Module codes, data & functional tests
 - o Tyre Pressure Monitoring System codes, data & functional tests

Added Functionality for Existing Systems:

- Altima L33 2.5L (2013 2015):
 - Engine
 - Enhanced live data Many additional new data parameters including Intake & Exhaust Valve Timing
 - Additional functional tests Intake & Exhaust Valve Timing Angle tests
 - Target Idle RPM Adjust special function added
- Juke F15 1.6L (2013 2015):
 - o Engine -
 - Enhanced live data Many additional new data parameters added
 - Additional functional tests Exhaust Valve Timing & Fuel Pump Control Mode
 - Transmission Special functions including:
 - CVT Fluid Deterioration Display & Clear
 - Engine Brake Adjustment
 - Erase Calibration / Learning / Memory Data
 - G Sensor Calibration



Nissan (continued)

Added Functionality for Existing Systems (continued):

- Juke F15 1.6L-T (2013 2014):
 - o Engine -
 - Enhanced live data Many additional new data parameters added
 - Additional functional tests Exhaust Valve Timing
- Pathfinder R52 2.5L Hybrid (2014 2015):
 - o ABS New functional test ABS Motor
 - Sonar New Functional test Rear Buzzer
- Pathfinder R52 3.5L (2013 2015):
 - o Transmission -
 - Enhanced live data Many additional new data parameters added
 - Special functions added, including where applicable:
 - CVT Fluid Deterioration read & clear
 - Engine Brake Adjust
 - Erase Learning Value
 - Forward Clutch Point Learning
 - G Sensor Calibration
 - ABS New functional test ABS Motor
 - o Sonar New Functional test Rear Buzzer
- Patrol Y62 5.6L (2012 2015):
 - Engine
 - Enhanced live data Many additional new data parameters added
 - Additional functional test Fan Duty Control
 - Additional special functions
 - Closed Throttle Position Learn
 - Target Idle RPM Adjust
 - Target Ignition Timing Adjust
 - o Transmission -
 - Enhanced live data Many additional new data parameters added
 - Special function G Sensor Calibration
 - Heating Ventilation Air Conditioning -
 - Enhanced live data Many additional new data parameters added
 - Functional Test HVAC Mode Test
 - Special Functions, including
 - Fresh Inlet Memory Set
 - Front Temperature Set Correction
 - Rear Temperature Set Correction
 - Recirculate Inlet Memory Set
 - o Service Reset Information added
- Pulsar Hatch C12 1.6L (2013 2015):
 - o Engine -
 - Enhanced live data Many additional new data parameters added
 - Additional functional test Exhaust Valve Timing Assign Angle
 - Transmission Special Functions, including:
 - CVT Fluid Deterioration Read & Clear
 - Engine Brake Adjust
 - G Sensor Calibration



Nissan (continued)

Added Functionality for Existing Systems (continued):

- Pulsar Hatch C12 1.8L (2013 2015):
 - o Engine
 - Enhanced live data Many additional new data parameters added
 - Additional functional tests Intake & Exhaust Valve Timing Angle tests
 - Transmission Special Functions, including:
 - CVT Fluid Deterioration Read & Clear
 - Engine Brake Adjust
 - Erase Calibration / Learning / Memory Data
 - G Sensor Calibration
- Pulsar Sedan B17 1.8L (2013 2015):
 - Engine
 - Enhanced live data Many additional new data parameters added
 - Additional functional tests Intake & Exhaust Valve Timing Angle tests

Ssangyong

New Models Added:

- Actyon Sports 2.0L-DT & 2.3L (2006 2011):
 - Engine, Transmission, ABS, Airbag, Remote Key Integrated Control & Transfer Control Unit
- Chairman W 2.8L, 3.2L, 3.6L, 5.0L (2008 2015):
 - Engine, Transmission, ABS, Airbag, Body Control Module, Speed Sensing Power Steering & Transmission Gear Shift Lever
- Korando 2.3L (2010 2015):
 - Engine, Transmission, ABS, Airbag, Body Control Module, Electric Power Steering,
 Smart Key Module & Tyre Pressure Monitor
- Kyron 2.3L & 3.2L (2005 2012):
 - Engine, Transmission, ABS, Airbag, Remote Key Integrated Control, Speed Sensing Power Steering, Transmission Gear Shift Lever, Transfer Case Control Unit & Tyre Pressure Monitor
- Rexton W 2.0L-DT (2012 2015):
 - Engine, Transmission, ABS, Airbag, Body Control Module, Remote Key Integrated Control, Smart Key Module, Speed Sensing Power Steering, Transmission Gear Shift Lever, Transfer Case Control Unit & Tyre Pressure Monitor
- Rexton II 2.0L-DT, 2.7L-DT, 2.3L, 2.8L & 3.2L (2006 2013):
 - Engine, Transmission, ABS, Airbag, Remote Key Integrated Control, Speed Sensing Power Steering, Transmission Gear Shift Lever, Transfer Case Control Unit & Tyre Pressure Monitor



Ssangyong (continued)

New Models Added (continued):

Rexton 2.3L, 2.8L & 3.2L (2004 – 2006):

 Engine, Transmission, ABS, Airbag, Exhaust Gas Recirculation, Immobiliser, Remote Key Integrated Control, Speed Sensing Power Steering, Trans Gear Shift Lever & Transfer Case Control Unit

• Stavic/Rodius 2.0L-DT (2005 - 2013):

 Engine, Transmission, ABS, Airbag, Remote Key Integrated Control, Transmission Gear Shift Lever, Transfer Case Control Unit & Tyre Pressure Monitor

New Systems Added:

Actyon 2.0L-DT & 2.3L (2006 – 2011):

- o Remote Key Integrated Control codes & data
- o Trans Gear Shift Lever codes, data & functional tests
- Transfer Case Control Unit codes & data

Korando 2.0L & 2.0L-DT (2010 – 2015):

- o Body Control Module codes, data & functional tests
- Electric Power Steering codes & data
- o Smart Key Module codes & data
- o Tyre Pressure Monitor codes & data

Kyron 2.0L-DT & 2.7L-DT (2005 – 2012):

- o Remote Key Integrated Control codes & data
- Speed Sensing Power Steering codes & data
- o Trans Gear Shift Lever codes, data & functional tests
- Transfer Case Control Unit codes & data
- o Tyre Pressure Monitor codes & data

Rexton 2.7L-DT (2004 – 2006):

- o Exhaust Gas Recirculation code functions
- o Remote Key Integrated Control codes & data
- Speed Sensing Power Steering codes & data
- Trans Gear Shift Lever code functions
- o Transfer Case Control Unit codes & data

Stavic / Rodius II 2.0L-DT (2013 – 2015):

- Body Control Module codes, data & functional tests
- o Remote Key Integrated Control codes & data
- o Smart Key Module codes & data
- Speed Sensing Power Steering codes & data
- o Trans Gear Shift Lever codes, data & functional tests
- o Transfer Case Control Unit codes & data
- o Tyre Pressure Monitor codes & data

• Stavic / Rodius 2.7L-DT & 3.2L (2004 - 2013):

- o Remote Key Integrated Control codes & data
- o Trans Gear Shift Lever codes, data & functional tests
- o Transfer Case Control Unit codes & data
- o Tyre Pressure Monitor codes & data



Ssangyong (continued)

Added Functionality for Existing Systems:

- Actyon 2.0L-DT (2006 2011):
 - Engine & Transmission Expanded coverage for more variants
- Actyon 2.3L (2007 2011):
 - Transmission Expanded coverage for more variants
- Kyron 2.0L-DT & 2.7L-DT (2005 2012):
 - Transmission Expanded coverage for more variants

Subaru

- 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:

- Liberty GEN 6 2.5L & 3.6L (2015):
 - Engine, Transmission, ABS, Airbag, Air Conditioning, Body Integration Unit, Combination Meter & Electric Power Steering
- Outback GEN 5 2.0L-DT, 2.5L & 3.6L (2015):
 - Engine, Transmission, ABS, Airbag, Air Conditioning, Body Integration Unit, Combination Meter & Electric Power Steering
 - Diesel engine support includes special functions:
 - DPF Regeneration
 - Injector Programming
 - System reset & learn functions eg. EGR, Fuel Pump etc.

Models Updated to 2015:

BRZ, Forester, Impreza, WRX & XV

- BRZ 2.0L (2012 2015):
 - o Master Switch Module codes, data & functional tests
 - o Power Source codes, data & functional tests
- Impreza G4 Sedan/Wagon 2.0L (2012 2015):
 - Multi-Function Display codes & data



Toyota

New Models Added:

- Hilux MY16 2.4L-DT, 2.7L, 2.8L-DT & 4.0L (2015):
 - 2.4L-DT: Engine, Transmission, ABS, Airbag, Cruise Control, Heating Ventilation Air Conditioner, Immobiliser, Instrument Panel Cluster & Navigation System
 - o **2.7L:** Engine, Transmission, ABS, Airbag, Cruise Control, Immobiliser, Instrument Panel Cluster & Navigation System
 - 2.8L-DT: Engine, Transmission, ABS, Airbag, Automatic Headlamp Levelling System, Cruise Control, Heating Ventilation Air Conditioner, Immobiliser, Instrument Panel Cluster, Navigation System, Starting Control & Smart Key Access
 - 4.0L: Engine, Transmission, ABS, Airbag, Automatic Headlamp Levelling System, Cruise Control, Heating Ventilation Air Conditioner, Immobiliser, Instrument Panel Cluster, Navigation System, Starting Control & Smart Key Access
 - All new 2.4L-DT & 2.8L-DT engine support features codes, data, functional tests & special functions:
 - Cylinder Fuel Cut
 - Output Controls
 - Air Fuel Sensor Compensation Reset
 - DPF Regeneration
 - Injector Programming
 - Pilot Quantity Learning
 - Transmission coverage includes codes, data, functional tests & special functions:
 - ATF Degradation Reset
 - Reset Memory
 - ABS coverage includes codes, data, functional tests & special functions:
 - ABS Brake Bleeding
 - Reset Memory
 - Test Mode
 - All new Navigation system support codes and data



European Manufacturers New for 16.2

AFL - Alfa Romeo-Fiat-Lancia

New Systems Added:

- **Automatic Transmission** codes, data, actuator tests and special functions (add in detail for IAG):
 - o Fiat Quobo & Fiorino
- Navigation & Convergence Unit codes, data and actuator tests:
 - o Alfa Romeo Guilietta, Mito & 159
 - o Fiat 500,500L, Punto Grand, Punto Nova, Croma, Doblo, Idea, Panda, Quob, Fiorino
 - o Lancia, Ypsillion & Delta
- Parking Assist codes:
 - Fiat Quobo & Fiorino
- SZK Electronic key codes:
 - Fiat Scedici
- Tyre Pressure Monitoring codes data and functional tests:
 - o Fiat 500L, Ullysse & Freemont
 - o Lancia Thesis, Thema & Voyager

Added Functionality for Existing Systems:

- Instrument Panel Headlamp height adjustment calibration:
 - o Alfa Romeo Guilietta & Mito,
 - o Fiat 500,500L,Punto Grand, Punto Nova, Doblo & Idea
 - o Lancia Ypsillion & Delta
- Emergency Start-up with code card detailed explanation of procedure:
 - o Alfa Romeo, Fiat, Lancia

BMW and Mini

- Camera Based Driver Support System (KAFAS) codes, data, functional tests and special functions (camera calibration):
 - F22, F45, F30, F30, F80, F34, F32, F33, F36, F82, F10, F11, F07, F20, F12, F13, F06, F01, F02, i01, i12, F25, F26, E70, F15, E71 and E72
- **Central Information Display** codes data and actuator tests:
 - E87, E90, E91, E60, E61, F10, F11, F07, E63, E64, F12, F13, F06, F01, F02, E84, F25, F26, E70, F15, E71, E72 and E89



BMW and Mini (continued)

New Systems Added (continued):

- Lane Change Warning, SWW Initialization codes, data, actuator tests and special Functions:
 - F22, F45, F30, F30, F80, F34, F32, F33, F36, F82, F10, F11, F07, F20, F12, F13, F06, F01, F02, F25, F26 and F15
- Lane Departure Warning (TLC) codes and data
 - o E60, E61, E63, E64, E65 and E66
- Parking Manoeuvring Assistant (PMA) codes, data and actuator tests
 - F22, F45, F30, F30, F80, F34, F32, F33, F36, F82, F10, F11, F07, F20, F12, F13, F06, F01, F02, F25, F26 and F15
- Selective Catalyst Reduction codes, data, functional tests & special functions:
 - F22, F45, F30, F80, F34, F32, F33, F36, F82, F07, F20, F06, F01, F02, F25, F26 and F15

Added Functionality for Existing Systems:

- Disable Transport Mode:
 - F22, F45, F30, F30, F80, F34, F32, F33, F36, F82, F10, F11, F07, F20, F12, F13, F06, F01, F02, F25, F26 and F15
 - Allows you to delete transport mode from all controllers
- Emergency Fuel Tank Empty:
 - E87, E90, E91, E60, E61, F10, F11, F07, E63, E64, F12, F13, F06, F01, F02, E84, F25, F26, E70, F15, E71, E72 & E89
- Immobilizer Resynchronize on UDS vehicles:
 - F22, F45, F30, F30, F80, F34, F32, F33, F36, F82, F10, F11, F07, F20, F12, F13, F06, F01, F02, F25, F26 and F15
 - Resynchronize the Engine ECU and immobilizer
- Other new systems and systems with new functions added include:
 - Convertible Top Module, Navigation, Video Module, Car Information Computer/Radio, Longitudinal Dynamics Management, Dynamic Drive, Electronic Power Steering, Dynamic Drive, Air Suspension, Electronic Power Steering & Gear Selector Switch



Ford - European

New Models Added:

- Mustang 2.3L & 5.0L (2015)
- Galaxy 1.5L, 2.0L, 2.0L-DT & 2.0L-DT Bi Turbo (2015)
- S-Max 1.5L, 2.0L, 2.0L-DT & 2.0L-DT Bi Turbo (2015)
- C-Max 1.0L, 1.5L-DT, 1.6L-DT & 2.0L-DT (2015)
- New engine variants added -
 - Mondeo 1.5L Diesel and 2.0L Petrol (2015)
 - Focus 2.0L Petrol (2014-2015)
 - o Mondeo, Galaxy and S-Max 2.2L Diesel Euro 5 (2006-2014)

Models Updated to 2015:

• B-Max, C-Max, Ecosport, Fiesta, Focus, Galaxy, Ka, Kuga, Mondeo, Ranger, S-Max, Transit, Transit Connect, Transit Courier & Transit Custom

New Systems Added:

- Tyre Pressure Monitoring codes, data and special functions
 - Mondeo, Galaxy, S-Max, Focus, Kuga, Fiesta, C-Max, Tourneo Connect, B-Max, Ecosport
 - Includes programming of new sensors

Added Functionality for Existing Systems:

- Power Window Initialization:
 - o Focus, C-Max, Kuga, Focus, C-Max and Connect
- Headlamp alignment:
 - o Focus, Kuga and Focus
- Power Lift Gate Initialization:
 - o Kuga and C-Max
 - Allows replacement of the pump in the lift struts
- Battery Monitoring System reset:
 - Mondeo, Galaxy and S-Max



Jaguar

New Models Added:

- XE/XER (X760) 2.0L-DT, 2.0L Petrol & 3.0L S/C (2015):
 - Extensive coverage includes Engine Special functions:
 - Air Path Set Up Routine
 - EGR Valve Set-up
 - Enable / Disable Glow Plugs
 - Fuel Lift Pump reset
 - Gear Selector Position Learn
 - Glow Plug Control Module Activation Test
 - Hot Film Air Mass Meter Initialization
 - Injector Coding
 - Low Pressure EGR Adaption Clear
 - Mass Air Flow Adaption Clear
 - Oxidation Catalyst
 - Oil Service Counter Reset
 - Oxygen Sensor Set-up
 - Powertrain Control Module Adaption Clear
 - Reset Fuel Pump Adaption
 - Reset Water in Fuel Detection
 - Swirl Valve Adaption Clear
 - Throttle Valve Actuator Replacement Procedure
 - Turbine Shut-Off Valve Set-up

Models Updated to 2015:

F-Type, XF/XFR, XJ & XK/XKR

New Systems Added:

- Tyre Pressure Monitoring System codes, data & special functions
 - X-Type and S-Type
 - Includes Sensor Replacement special function

Land Rover and Range Rover

- Battery Reset and Gateway Module:
 - o Range Rover (L405), Range Rover Evoque, Range Rover Sport
- Battery Reset:
 - Freelander 2 / LR2 (L359), Discovery 4 / LR4 (L319), Range Rover (L322), Range Rover Sport (L320), Range Rover Evoque (L538)





Land Rover and Range Rover (continued)

New Systems Added (continued):

- Cruise Control / Active Cruise Control with Queue Assist codes, data and special functions:
 - Range Rover (L322), Range Rover (L405), Range Rover Evoque, Range Rover Sport, Range Rover Sport
- Active Roll Control Module (Dynamic Response Module) codes, data and special functions:
 - o Range Rover Sport
- Tyre Pressure Monitoring System codes:
 - o Range Rover

Mercedes Benz

Models Updated to 2015:

CLA Class 117, GLA Class 156, GL/GLS Class 166, ML/GLE Class 166, SLK/SLC Class 172, A Class 176, GT Class 190, SLS Class 197, C Class 204, GLK Class 204, C Class 205, E Coupe 207, E Class 212, CL Class 216, S Class 217, CLS Class 218, S Class 222, SL Class 231, B Class 246, GLE Class 292, Citan 415, G Class 463, V Class 639 & Sprinter 906

New Systems Added:

- Sprintshift Transmission:
 - o Sprinter 901 905
- TPMS extended and now covers all Mercedes models
- Expansion of coverage for the S Class 221, S-Class 222 & C Class 205

Added Functionality for Existing Systems:

- Air Conditioning Coding:
 - C class 204, GLK 204, E class 212, E coupe 207, A class 169, B class 245, A class 176, B class 246, MI Class 164, R class 251, GL class 164, ML class 166, GL class 166 & GLE class 292



Opel - Vauxhall

New Systems Added:

- Electronic Power Steering codes, data, actuator tests and special functions:
 - o Meriva B, Insignia & Meriva B
- **Headlamp Control Module** codes, data, actuator tests and special functions:
 - o Antara, Astra J, Cascada, Mokka, Insignia, Zafira C & Meriva B
- Parktronic: codes, data and actuator tests:
 - o Zafira B
- Side Blind Spot Alert codes, data and actuator tests
 - Insignia
- Steering Angle Sensor codes and special functions:
 - o Meriva B & Insignia
- Wheel alignment codes and special functions:
 - o Meriva B & Insignia

Porsche

Auto ID Updated

New Models Added:

- Macan 2.0L-T, 3.0L-T, 3.0L-DT & 3.6L-T (2015):
 - o All applicable systems & functions codes, data & functional tests

Models Updated to 2015:

• 911, Boxster/Cayman, Cayenne & Panamera

- Adaptive Cruise Control (Porsche Active Safe) System codes, data & functional tests
 & relearns:
 - Added across the range
- **Electronic Power Steering** codes, data, functional tests & relearns:
 - o 911 (991), Panamera, Boxster/Cayman (981)
- Lane Change Assist system codes, data & functional tests & relearns
 - o Panamera & Cayenne
- Navigation/Rear Camera Display System codes, data, functional tests & relearns
 - Added across the range



Porsche (continued)

New Systems Added (continued):

- Porsche Dynamic Chassis Control (PDCC) System codes, data, functional tests & relearns:
 - o 911, Panamera, Cayenne
- **Seat Memory** codes, data, functional tests & relearns:
 - o 911 (991), Panamera, Boxster/Cayman (981), Cayenne
- Selector Lever Control System codes, data, functional tests & relearns:
 - o 911, Panamera, Boxster/Cayman
- Wheel Drive/Transfer Case System codes, data, functional tests & relearns:
 - Cayenne

Added Functionality for Existing Systems:

- Porsche Active Suspension Management (PASM) system Height Sensor System Calibration:
 - Cayenne and Panamera

PSA Citroen and Peugeot

New Models Added:

• C4 Picasso (B78) (2015)

Models Updated to 2015:

- Citroen:
 - Berlingo, C1, C3, C3 Picasso, C3 Pluriel Restyle, C4, C4 Aircross, C4 Cactus, C4 Picasso, C5, C6, C8 Restyle, C-Crosser, C Zero, Dispatch 3, DS3, DS4, DS5, Nemo & Relay 3
- Peugeot:
 - 108, 208, 2008, 308, 308 (T9), 3008, 4007, 4008, 508, 5008, 807 Restyle, Bipper, Boxer 3, Expert 3, Ion, Partner & RCZ

- Head Up Display/ High Head Vision codes, data and actuator tests
 - o Citroen C6 & DS5
 - o Peugeot 508





PSA Citroen and Peugeot (continued)

Added Functionality for Existing Systems:

- ABS ECU configuration
 - Citroen C4 and Peugeot 307 Restyle
 - Reconfigure ABS ECU after replacement
- · Euro6 engine systems service functions added

Renault

New Systems Added:

- Front Radar (ADAS) codes and clear codes
 - o Captur, Clio IV, Megane III and Twingo III
- Lane Departure (Visio) codes, data and computer reset
 - o Captur, Clio IV, Megane III and Twingo III
- Tyre Pressure Monitoring System codes, data and assigning new valves
 - o (VDO type 19), (VDO type 0E), (VDO type 14)
 - Captur, Clio IV, Fluence, Laguna III, Megane III, Scenic III, Twingo III

Added Functionality for Existing Systems:

- **EGR resets** EGR adaption
 - o Megane II, Scenic II and Trafic II
- DPF Pressure/EGR/fuel pump programming /Sensor Reset
 - o Megane III and Scenic III pressure sensor reset function

Smart

- Tyre Pressure Monitoring System codes, data and calibration:
 - o ForTwo & ForFour
 - Calibration of steering angle sensor
 - Writing of wheel electronics identification numbers



VAG - Volkswagen-Audi-Seat-Skoda

Models Updated to 2015:

- Audi: A1, A3, A4, A5, A6, A7, A8, Q3, Q5, Q7, R8 & TT
- Seat: Mii, Exeo, Alhambra, Altea/Freetrack/Toledo, Ibiza, Leon & Toledo
- Skoda: Rapid, Yeti, Fabia/Roomster, Octavia II, Citigo & Superb
- VW: Amarok, Caddy, Crafter, Eos, Fox/Lupo, Golf, Jetta, Beetle, Bora, Passat, Phaeton, Polo, Scirocco, Sharan, Tiguan, Touareg, Touran, Transporter & Up

New Systems Added:

- Lane change assist, lane maintenance & active steering added
- Sliding Doors codes and data:
 - o VW transporter & Multivan
- Tire pressure II System:
 - o TPMS 2_01 codes, data, ECU Coding
 - TPMS2_02 codes, data, manual reset of TPMS System

Added Functionality for Existing Systems:

- Ad Blue Urea Reset
 - UDS engines

Volvo

- Driver Information Module codes, data, actuator tests and special functions:
 V40, S40, C30, V50, C70, XC60, XC70, V70, V60, S80, S60, S40, V40 & XC90
- Combined instrument Module codes, data, actuator tests and special functions:
 C70
- Parking Assist Module codes and data:
 - XC60, XC70, V70, V60, S80, S60, V40, S40, C30, V50 & C70
- Forward Sensing Module, Closing Velocity Module & Injector Classification added



USA Manufacturers

- NEW 2015 domestic and Asian Coverage including Acura®, Chrysler®, Dodge®, Ford®, Honda®, Hyundai®, Jeep®, Kia®, Lincoln®, Mitsubishi® and Ram®
- Access to over 105,440 NEW Codes, Tests, Tips and Data for 1997-2015 model years, with the most extensive coverage outside the factory tool:

USA Manufacturers 16.2 Highlights:

- Ford Injector Balance and Relative Compression Engine Tests
- Ford Injector Quantity Adjustment and Injector Buzz Diesel Engine Tests
- Ford Clutch Tests and Relearn
- Ford Airbag Sub Codes
- GM® Fuel Pump Module
- Honda Engine Control Module (ECM) Systems Honda Transmission Control Module (TCM) Systems
- Hyundai Body Control Module (BCM)
- Hyundai/Kia Occupant Detection
- Mazda® Occupant Classification Module (OCM)
- Mazda CAN/UDS Keep-Alive Memory (KAM) Reset for Engine Systems
- Mazda Engine and ABS Functional Tests
- Mitsubishi Vehicle Coding
- Nissan®/Infiniti® Intelligent Key System
- Nissan/Infiniti Power Balance

Chrysler / Dodge / Jeep

New Diesel Australian Models Added:

- Dodge Avenger 2.0L-DT 2008 2010:
 - Engine, Transmission, ABS, Airbag, Amplifier, Central Gateway, Door Modules, Heating Ventilation Air Conditioning, Instrument Cluster Module, Radio, Steering Angle Sensor, Tyre Pressure Module & Wireless Control Module
- Dodge Caliber 2.0L-DT 2007 2009:
 - Engine, ABS, Airbag, Amplifier, Central Gateway, Instrument Cluster Module, Radio,
 Steering Angle Sensor, Tyre Pressure Module & Wireless Control Module
- Dodge Journey 2.0L-DT 2009 2010:
 - Engine, Transmission, ABS, Airbag, Amplifier, Door Modules, Central Gateway, Heating Ventilation Air Conditioning, Instrument Cluster Module, Radio, Steering Angle Sensor, Tyre Pressure Module & Wireless Control Module
- Dodge Nitro 2.8L-DT 2007 2010:
 - Engine, Transmission, ABS, Airbag, Amplifier, Central Gateway, Door Modules, Electronic Shifter Module, Heating Ventilation Air Conditioning, Instrument Cluster Module, Parktronics, Radio, Steering Angle Sensor, Tyre Pressure Module & Wireless Control Module
- New Dodge diesel content includes functional tests and special functions as applicable to each engine.



Australian Component Test Meter*

- All new Australian CTM content added for 16.2!
- Includes all new Australian model coverage for 5 makes & 25 different model variants!
- New content for models between 2003 & 2015!
- 3 makes include coverage for popular Australian diesel models!

New Models Added:

• Ford:

- o Falcon FG MKII 4.0L (2011 2014): Engine
- o Falcon FG 4.0L (2009 2010): Engine
- o Ranger PX 2.2L-DT (2011 2014): Engine
- o Ranger PX 3.2L-DT (2011 2014): Engine
- Territory SZ 2.7L-DT (2011 2014): Engine
- o Territory SZ 4.0L (2011 2014): Engine

Honda:

- o Accord Euro CU2 2.4L (2008 2015): Engine
- o Accord Euro CL9 2.4L (2003 2008): Engine
- o Civic FD 1.8L (2006 2011): Engine
- o CR-V RM 2.4L (2012 2014): Engine
- o CR-V RE 2.4L (2007 2012): Engine

Hvundai:

- o i20 PB 1.4L (2014 2015): Engine
- o i30 GD 1.8L (2012 2014): Engine
- o i30 GDe 1.6L GDI (2013 2014): Engine

Mitsubishi:

- o Pajero NW 3.2L-DT (2011 2014): Engine
- o Pajero NT 3.2L-DT (2008 2011): Engine
- o Pajero NS 3.2L-DT (2006 2008): Engine

• Toyota:

- o Camry ACV50R 2.5L (2011 2015): Engine
- o Corolla ZRE182R 1.8L (2012 2015): Engine
- o Corolla ZRE152R 1.8L (2010 2011): Engine
- Land Cruiser 200 4.5L-DT (2007 2014): Engine
- o RAV4 40 Series 2.5L (2013 2015): Engine & ABS
- o RAV4 30 Series 2.4L (2006 2012): Engine & ABS
- o Yaris NCP 130/131 1.3L (2011 2014): Engine
- o Yaris NCP 130/131 1.5L (2011 2014): Engine





USA Component Test Meter and Troubleshooter*

Enhanced Component Test Meter and Troubleshooter Coverage

- Software Upgrade 16.2 offers Fast-Track® Troubleshooter coverage* all the way back to 1980 with 17,490 new Tips and Timesavers, plus over 27,650 Guided Component Tests added, including:
 - Training and tips for Diesel Emission Systems, EVAP Systems and Body Systems Sub Codes
 - Guided Component Tests for Hybrid Electrical and enhanced Body Electrical Systems in domestic, Asian and European models

USA Vehicle CTM Makes:

Chrysler/Dodge/Jeep

o Ford

General Motors

o Audi

BMW

Honda/Acura

Hyundai

o Infiniti

Jaguar

o Kia

Land Rover

o Lexus

Mazda

Mercedes Benz

Mini

Mitsubishi

Nissan

o Subaru

Suzuki

o Toyota/Scion

Volkswagen

Volvo

European Component Test Meter^ and Troubleshooter°

Component Test Meter:

- 53,670 TESTS MORE THAN 15.4 THAT'S 333,017 TESTS IN TOTAL!
- NEW CTM MANUFACTURER:
 - o **Lexus (1993 2013) –** includes ABS coverage on supported models!
- Updates for many makes:

o Audi

o Citroen

Fiat

FordHonda

o Mazda

Mercedes

Nissan

Opel

o Renault

Seat

o Skoda

Volkswagen

 $^{^{\}Lambda}\textsc{European}$ 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.

 $[\]ddot{}$ Only Available on Verus Pro, Verus Wireless, Verdict, Modis Ultra and Solus Ultra