

## New for 24.2 – Australian Software Release Highlights

### Australian Software

#### **NEW MANUFACTURER for 24.2 - BYD**

- All new make support for BYD added with 24.2!
- Support for popular models from 2017 to 2023!
  - Atto3, E6, T3
  - Support for electric vehicle powertrain models
  - Codescan and Clear All Codes support
  - Supported systems can include ABS, Airbag, Electric Parking Brake, Body, ADAS and EV powertrain systems!

#### **Ford**

##### **Model Year Update to 2023:**

- Escape, Everest, Puma, Ranger, Mustang, Transit, Transit Custom and E-Transit

#### **Great Wall Motors/Haval**

##### **New Models Added:**

- Tank 300 2.0L-T (2023): New model with up to 30 systems

##### **New Systems Added:**

- Cannon 2.0L-DT (2020-23): 8 all new systems added – Adaptive Cruise Control, Electric Diff Lock, Head Unit, Immobiliser – Smart Key, Intelligent Forward Camera, Rear Side Radar (L/R) and Vehicle Control Unit
- Jolion Hybrid (2022-23): Entertainment System – codes

##### **Added Functionality for Existing Systems:**

- Cannon 2.0L-DT (2020-23): Additional support added:
  - Four Wheel Drive - functional tests
  - Instrument Panel – data and functional tests
  - Transmission special function - Reset Self Learn Data
  - TPMS special functions - Sensor ID Learning
- H6/H6 Hybrid/H6 GT (2022-23), Jolion (2021-23) and Tank 300 (2023): TPMS special functions – Wheel Sensor ID Clearing and Sensor Learning

#### **Hino**

##### **New Models Added:**

- New 300 Hybrid model supported added with 24.2:
  - 300 4.0L-DT-Hybrid Euro 5 (2015-19): 10 systems!
  - 300 4.0L-DT-Hybrid Euro 6 (2020-23): 12 systems!

##### **Model Year Update to 2023:**

- 300 and 500

##### **New Systems Added:**

- 300 (2015-19): Vehicle Control (M/T) – codes, data, tests
- 500 7.7L-DT (2020-23): Air Suspension - codes, data, tests

##### **Added Functionality for Existing Systems:**

- 300 (2022-23): Additional support added:
  - 4.0L-DT Engine – new tests and Pump Learning function
  - ABS – new tests and Yaw Rate Zero Point Learn
  - Driver Support – new functional tests
  - Vehicle Control – special functions added
- 500 5.1L-DT (2022-23): Additional support added:
  - Engine - additional tests and special functions: Common Rail Pressure, DEF Filter Maintenance Distance Reset and DEF SCR Related Maintenance Distance Reset
  - ABS - additional functional tests
  - DCU Doser - additional functional tests
  - Driver Support – Yaw Rate Zero Point Learn

#### **Honda**

##### **New Models Added:**

- 4 new models added, with extensive coverage including ABS Sensor Calibration, Brake Pad Maintenance Mode and engine Crankshaft Position Learning:
  - Civic Hatch FL4 2.0L-Hybrid (2023)
  - Civic Hatch FL5 Type-R 2.0L-T (2023)
  - ZR-V RZ3 1.5L-T (2023)
  - ZR-V RZ4 2.0L-Hybrid (2023)

##### **Model Year Update to 2023:**

- Accord, Civic, CR-V and HR-V

#### **Hyundai**

##### **New Systems Added:**

- Santa Fe CM (2007-12): Smart Key – codes, data, tests

##### **Added Functionality for Existing Systems:**

- i30 GD (2012-17): Instrument Cluster Variant Coding
- Kona OS 1.6L-T, 2.0L and 2.0L-T (2021-23): More engine special functions added (where supported), such as E-CVVT Reset and Integrated Thermal Module Coolant Filling Mode
- Tucson NX4 (2021-23): Additional special functions added:
  - Cluster – Service Reminder Setting
  - Electric Power Steering – EPS Type Recognition and Steering Angle Sensor Calibration
- Santa Fe CM (2007-12): Enhanced coverage added:
  - ABS – special functions including Air Bleeding, Solenoid Valve Test and Steering Angle Sensor Calibration
  - AWD Control – data
- Santa Fe TM 2.2L-DT (2021-23), Staria US4 2.2L-DT (2022-23) and Tucson NX4 2.0L-DT (2021-23): More diesel engine special functions added to existing coverage!

#### **Infiniti**

##### **New Models Added:**

- FX (2012-13) and QX70 (2013-16) 3.0L-DT V9X: New diesel coverage added for Australian sold Infiniti models

#### **Isuzu**

##### **Model Year Update to 2023:**

- D-Max, MU-X, F-series and N-series

##### **New Systems Added:**

- F-series (2022-23): New system coverage added:
  - Electronic Brake System - codes and data
  - BCM (5.2L-DT) – codes, data and functional tests
  - CAN Converter (Engine) (7.8L-DT) – codes and data
  - Vehicle Control Module (7.8L-DT) – codes, data and Steering Angle Sensor Learn special function

##### **Added Functionality for Existing Systems:**

- D-Max and MU-X (2020-23): Wireless Access Module tests

#### **Kia**

##### **New Systems Added:**

- Niro SG2 (2023): Service Interval Reset instructions

##### **Added Functionality for Existing Systems:**

- Carnival KA4 2.2L-DT (2021-23), Sorento MQ4 2.2L-DT (2021-23) and Sportage NQ5 2.0L-DT (2022-23): More diesel engine special functions added to existing coverage!
- Niro SG2 1.6L-Hybrid and 150KW EV (2023): New content:
  - Engine (1.6L-H): DTC Freeze Frame data
  - Electric Power Steer - Steering Angle Sensor Calibration
- Sportage NQ5 (2022-23) and Carnival KA4 (2021-23): Electric Power Steering - Steering Angle Sensor Calibration and Wheel Alignment

#### **LDV**

##### **New Models Added:**

- eDeliver 9 150kw (2022-23): New electric model added!
- eT60 130kw (2022-23): New electric model added!

##### **Model Year Update to 2023:**

- D90, Deliver 9, G10, G10+, T60 and V80

##### **New Systems Added:**

- D90 2.0L-DTT (2020-23): Gear Shift Module – codes, data

##### **Added Functionality for Existing Systems:**

- New diesel engine special functions added for popular models from 2020-23 - D90 2.0L-DTT, Deliver 9 2.0L-DT, G10+ 2.0L-DT and T60 2.0L-DTT. Includes Injector Coding, DPF Regeneration and system resets (where supported)!
- D90 2.0L-DTT 8A/T (2020+): Transmission – new data
- D90 (2017-23): Electric Parking Brake functional tests
- G10+ (2021-23): ABS Brake Bleeding
- G10+ (2021-23): Instrument Panel functional tests

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## New for 24.2 – Australian Software Release Highlights

### Australian Software (continued)

#### **MG – New Australian development for 24.2**

##### **New Models Added:**

- MG5 1.5L and 1.5L-T (2023): Up to 17 systems supported!

##### **Model Year Update to 2023:**

- HS, MG3 and ZS

##### **New Systems Added:**

- ZS (2017-23): 3 new systems added with codes and data: Front Detection Radar, Front View Camera and Gateway
- ZS EV (2022-23): 5 new systems with codes and data - Around View Monitor, Charger Control, Electronic Steering Lock, Electric Vehicle Communication and Traction Motor

##### **Added Functionality for Existing Systems:**

- GS (2016-19): functional tests added to engine (2.0L-T), BCM, HVAC and Park Distance Control
- HS (2020-23): functional tests added to BCM and HVAC

#### **Mitsubishi**

##### **New Models Added:**

- Outlander ZM 2.5L (2023): New updated model support
- Outlander ZM 2.4L PHEV (2023): New plug-in hybrid model

##### **Model Year Update to 2023:**

- ASX, Eclipse Cross, Pajero, Pajero Sport and Triton

##### **Added Functionality for Existing Systems:**

- Outlander ZM 2.5L (2022-23): New content added:
  - Engine – DTC freeze frame and Idle Air Volume Learning
  - All Mode AWD/4WD – new special function support
  - CAN Gateway 8 Channel – data

#### **Nissan**

##### **New Models Added:**

- Pathfinder R53 3.5L and 9A/T (2022-23): All new model!
- X-Trail T33 1.5L-T e-POWER (2023): New petrol EV model!

##### **Model Year Update to 2023:**

- Juke, Leaf, Navara, Patrol, Qashqai, X-Trail and Z

##### **New Systems Added:**

- Qashqai J12 and X-Trail T33 (2022-23): 14 new systems:
  - Adaptive LED Headlamp – codes, data and function test
  - Around View Monitor – codes, data and functional test
  - Audio Amplifier – codes, data
  - Auto Back Door – codes, data and special function
  - Auto Drive Positioner – codes, data, tests
  - Electric Oil Pump A/T (J12 1.3L-T) – ECU ID display
  - Electric Valve Timing Control (T33 2.5L) - codes, data
  - Headlamp ECU (L/R) – codes, data
  - E-Head Up Display – codes, data
  - Hands Free Module – codes, data
  - Passenger Seat Control Unit – codes, data, tests
  - Shifter – codes, data and initialisation special function
  - Wireless Charger – codes, data, tests
- Juke F16 (2020-23): Hands Free Module – codes, data
- Z Z34 3.0L-TT (2022-23): HVAC – codes, data, tests

##### **Added Functionality for Existing Systems:**

- Juke F16, Qashqai J12, X-Trail T33 and Pathfinder R53: TPMS special functions, including Sensor ID Registration
- X-Trail T33 2.5L: All Mode AWD/4WD special function

#### **Subaru**

##### **New Models Added:**

- Crosstrek G6X 2.0L (2023): All new generation model now supported in 24.2, with coverage for up to 30 systems!
- Outback 2.4L-T (2023): New turbo model now supported!
- Solterra Electric (2023): All new EV with 35 systems!

##### **Model Year Update to 2023:**

- BRZ, Forester, Impreza, Outback and WRX

##### **New Systems Added:**

- Front Corner Radar (L/R) systems added for popular models – Crosstrek (2023), Outback (21-23), WRX (22-23)
- Outback (2021-23): Ventilation Seat – codes, data, tests

#### **Toyota**

##### **Added Functionality for Existing Systems:**

- Coaster 2.8L-DT (2022-23): New special functions added:
  - Engine – Injector Compensation, Pilot Learn and Pilot Learn Detail
  - Transmission – Dealer Adjust
- Corolla GR 1.6L-T (2022-23): Enhanced system content:
  - New functional tests added to Engine, Blind Spot Monitor-B and Instrument Panel
  - Clearance Warning – new special function added
- Corolla Cross 2.0L-Hybrid (2023): Enhanced systems:
  - Engine – Vehicle Use History Data Reset added
  - ABS – new special functions, including Air Bleeding tests, Actuator Exchange and Forced Actuator Refresh
  - Front Radar Sensor – Forced Heater Activation and Radio Wave Irradiation Stop Mode Cancellation added
  - Circumference Monitoring Camera – Image Information Clear, ECU Data Save/Write special functions added
  - Front Recognition Camera – many new special functions
- Corolla Hatch/Sedan/Cross Hybrid models (2022-23):
  - Engine – Grille Shutter Control Mode, Grille Shutter Initialisation and Vehicle Use History Data Reset added
  - Front Recognition Camera – many new special functions
  - HV Battery – High Voltage Fuse Accumulated Load History Reset and Check Mode added
- Hiace 2.8L-DT (2019-23): New engine special functions added - Injector Compensation, Pilot Learn and Pilot Learn Detail
- Yaris Cross (2021-23): Power Back Door functional tests

### USA Software: Most OEM's Updated

Chrysler/Dodge/Jeep/Ram (to 2023)    Ford (to 2023)  
GM (to 2023)    US Asian Software (to 2023)

### European Software: Most OEM's Updated

Alfa Romeo (to 2024)	Audi (to 2024)	BMW (to 2024)
Citroen (to 2024)	Fiat (to 2024)	Ford Euro (to 2024)
Iveco (to 2024)	Jaguar** (to 2023)	Land Rover** (to 2023)
Mercedes (to 2024)	Mini (to 2024)	Peugeot (to 2024)
Porsche (to 2023)	Renault (to 2024)	Skoda (to 2024)
VW (to 2024)	Volvo** (to 2024)	

### Component Test Meter

- Australian, European, US Domestic and Imports updated!
- **New manufacturer added – Great Wall Motors!**
  - Support for popular models from 2009-2023!
  - A total of 9,398 engine tests added!
- New 2023 coverage for Hyundai, Isuzu, Mazda, Subaru and Toyota! A total of 68,565 new Australian CTM tests, increase the total available CTM coverage by over 6.5%!
- A total of 29,984 new Engine tests for popular models!
- 32,746 new transmission tests added for Hyundai, Isuzu, Mazda and Subaru, increasing coverage by over 20.7%!
- 895 new Body Electrical tests for Isuzu, increasing the available coverage for the system by 47.3%!
- 4,790 new ABS tests across 4 makes, an increase of 4.4%!

### Fast-Track<sup>®</sup> Intelligent Diagnostics (Triton & Zeus)

- Fast-Track<sup>®</sup> Intelligent Diagnostics updated for Australian models, with support for more PIDS, functional tests and component tests added for many makes and models!

\*\*Requires DA-4EA data cable EAX0072L17A (Ethos/Solus/Modis/TritonD8) or Compact Scan Module SM7/SM9 EAK0355L10B (Verus Edge/Zeus) for some models (Volvo 2016+, Land Rover 2018+, Jaguar 2019+), sold separately