Snap-on Diagnostics

23.4

New for 23.4 – Australian Software Release Highlights

Australian Software

Ford
Added Functionality for Existing Systems:
- Escape ZH 2.0L-T (2020-22): Enhanced engine support, with more data and functional tests, as well as more transmission functional tests with bundle 23.4!
- Escape ZH (2020-22): New special functions supported:
  - Driver's Door Module – Power Window Initialisation
  - Passenger's Door Module – Power Window Initialisation
  - HVAC – Climate Control System Actuators Calibration

Fuso
Model Year Update to 2023:
- Canter, Fighter and Rosa

Great Wall Motors/Haval
New Models Added:
- Jolion 1.5L-Hybrid (2022-23): New hybrid model support added, with 14 systems and service interval reset!
- H6 1.5L-Hybrid (2022-23): New hybrid model support added, with 12 systems and service interval reset!
- H6 GT 2.0L-T (2022-23): New model support added, with coverage including service interval reset!

Model Year Update to 2023:
- H6, Cannon Ute

New Systems Added:
- Cannon Ute (2020-23): 9 new systems added with code functions and data support – Air Conditioner, Automatic Parking Assistance, Body Control Module, Combination Switch, Electric Power Steering, Electric Steering Column Lock, Four Wheel Drive, Gateway, and Shift by Wire!
- H6 (2022-23): 3 new systems added with code functions and data support – Air Conditioner (for MY21+ and includes functional tests), Intelligent Forward Camera and TPMS!
- Jolion (2021-23): 4 new systems added – Air Conditioner, Gateway, Head-Up Display and Intelligent Forward Camera!

Hino
New Model Added:
- 300 4.0L-DT Hybrid (2020-23): All new hybrid powertrain model support added, with 12 systems supported! Includes coverage for Hybrid Control and engine special functions, including Injector Programming and DPF Regeneration!

Holden
Added Functionality for Existing Systems:
- Colorado RC 3.0L-DT (2008-11): Additional functional tests added for the Transtron ECU model, including various output controls such as EGR, Fuel Pressure Control, Injection Timing Control and Turbocharger Control!

Honda
New Systems Added:
- Jazz GE (2008-13): Immobiliser Setup and Registration

Added Functionality for Existing Systems:
- HR-V RV5 1.5L-Hybrid and Accord CV3 2.0L-Hybrid (2022): Enhanced coverage for engine including a new VTC test!

Hyundai
New Models Added:
- Palisade LX2 2.2L-DT and 3.8L (2023): New support for facelifted MY23 models!
- Staria Load US4 2.2L-DT (2023): New model Staria variant support added, with diesel special functions included!
- i30 CN7 Sedan N 2.0L-T (2022-23): New N performance model supported with coverage for up to 27 systems!
- Venue QX 1.6L (2023): Support for facelifted MY23 models!
- Kona OS 100KW EV (2023): New electric vehicle model support added, with coverage for 26 systems!

Hyundai (continued)
Model Year Update to 2023:
- i20, i30, Ioniq 5, Kona, Santa Fe, Sonata, Staria and Tucson

Added Functionality for Existing Systems:
- 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 with additional tests added to existing coverage, including Injector Programming and various system reset or learn functions!

Isuzu
Added Functionality for Existing Systems:
- D-Max 1.9L-DT and 3.0L-DT (2020-22), MU-X 3.0L-DT (2021-22): All new special functions for 23.4 –
  - Engine – more special functions added to the existing coverage, including Injector Programming and various system reset or learn functions!
  - Transmission functional tests and special function support, including Clear Learning Value and VIN Write!

Kia
New Models Added:
- EV6 CV GT 160+270KW (2023): EV6 coverage now includes support for the new GT model, with up to 45 systems!
- Niro SG2 1.6L-Hybrid and 150KW EV (2023): All new generation model added, supporting up to 37 systems including special functions such as TPMS sensor writing!
- Niro Plus DE PBV 1.6L-Hybrid and 150KW EV (2023): New Niro DE series variant now supported in 23.4!
- Seltos 1.6L-T and 2.0L (2023): Mid-life facelifted model is supported with 23.4, including the updated 1.6L-T engine with 8 speed automatic trans and 4WD, as well as other new optional systems - Power Seat and Power Tailgate!

Model Year Update to 2023:
- Carnival, Cerato, EV6, Picanto, Rio, Sorento, Sportage, Stinger and Stonic

New Systems Added:
- Stinger CK (2018-23): Seat Heater Ventilation Control Front – code functions, data and functional tests
- Stinger CK (2022-23): Audio Video Navigation – data and special function

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 with additional tests added to existing coverage, including Injector Programming and various system reset or learn functions!
- Stinger CK (2018-23): Additional support added:
  - Engine (3.3L-T) DTC freeze frame data
  - Electric Power Steering special function: Set the Steering Torque to Zero
  - Smart Key special functions
  - TPMS Wheel Sensor ID Writing

LDV
Added Functionality for Existing Systems:
- G10+ 2.0L-T and 2.0L-DT (2021-22): Additional support added to the existing vehicle content:
  - ABS special function - Yaw Sensor Calibration
  - Service Interval Reset

Mazda
New Model Added:
- CX-3 2.0L (2022-23): Latest model updates supported!

Model Year Update to 2023:
- BT-50, CX-30, CX-5, CX-8, CX-9, 2, 3, 6, MX-30, MX-5

Continued to next page >>

New for 23.4 – Australian Software Release Highlights

Australian Software (continued)

Mazda (continued)
New Systems Added:
- CX-8 KG (2022-23): Wireless Charging Module - codes
- Mazda 6 GL (2022-23): Wireless Charging Module - codes

Added Functionality for Existing Systems:
- BT-50 TF 1.9L-DT and 3.0L-DT (2020-23): New or enhanced content delivered with 23.4 –
  - Engine – updated data lists and more special functions added to the existing coverage, including Injector Programming and system reset or learning functions!
  - Transmission functional tests and special function support, including Clear Learning Value and VIN Write!
  - ABS - Updated data lists with enhanced or new PIDS
  - BCM - Updated data lists with enhanced or new PIDS
- CX-30 DM 2.0L (2020-23): BCM functional tests and special function – Front Wiper Position Calibration
- Mazda 3 BK (2004-09): Passenger Junction Box special function – Programmable Parameter Module Reset

Mitsubishi
New Systems Added:
- Outlander ZM 2.5L (2022-23): Huge update received with 23.4, adding up to 23 new systems! Extensive vehicle coverage for safety and body systems included!

Added Functionality for Existing Systems:
- Express SN 1.6L-DT and 2.0L-DT (2020-23): New or enhanced system coverage for various systems – Engine, ABS, Switching Protection Unit, TPMS and Urea Dosing Unit

Nissan
New Models Added:
- Qashqai J12 1.3L-T (2022): All new generation model added, with new coverage for 18 systems!
- X-Trail T33 2.5L (2022): All new generation model added, with new coverage for 19 systems!

New Systems Added:
- Juke F16 1.0L-T (2020-22): Audio Amplifier – codes, data

Added Functionality for Existing Systems:
- 200SX and Silvia S15 2.0L-T, Skyline R34 2.5L-T (1998-02): Airbag code functions using diagnostic tool
- Z Z34 3.0L-TT (2022): 3 systems with new content -
  - Airbag – codes and data
  - Meter – codes and data
  - Multi-AV – codes and data

SsangYong
New Model Added:
- Rexton Y450 2.2L-DT (2020-23): All new model now supported with 23.4, with engine coverage including special functions such as DPF Regeneration, Injector Programming and various system reset and learn functions!

Model Year Update to 2023:
- Korando

Subaru
New Systems Added:
- BRZ ZD8 (2022-23): 2 new systems added – Active Sound Control and Eyesight Security Gateway
- Outback BT Gen 6 (2021-22): 3 new systems – Door Mirror Driver, Door Mirror Passenger and Electric Brake Booster
- WRX VB/VN (2022-23): 5 new systems added - Door Mirror Driver, Door Mirror Passenger, Electric Brake Booster, Electric Control Damper and Power Rear Gate

Suzuki
New Model Added:
- S-Cross JYB 1.4L-T (2022-23): New model now supported, with coverage for 16 systems including new 360 Camera!

Suzuki (continued)
Model Year Update to 2023:
- Ignis, Jimny, Swift and Vitara

Added Functionality for Existing Systems:
- Transmission DTC freeze frame data added for popular late models - Jimny GJ, Ignis MF, Swift AZ and Vitara LY2!

Toyota
New Models Added:
- Coaster 2.8L-DT (2022-23): New model with 12 systems!
- Corolla Cross 2.0L and 2.0L-Hybrid (2022-23): All new model introduced with 23.4, supports up to 30 systems!
- Corolla GR 1.6L-T (2023): New model with 22 systems!
- Corolla Sedan/Hatch 1.8L-Hybrid and 2.0L (2023): Updated coverage for new 2023 models!
- Hilux 2.4L-DT, 2.7L and 2.8L-DT (2023): Updated for 2023
- Land Cruiser 70 4.5L-DT (2022-23): New system coverage for the latest model update with upgraded safety systems!
- Kluger 2.4L-T (2023): New turbo petrol engine supported!
- RAV4 2.0L, 2.5L and 2.5L-Hybrid (2023): Updated for 2023

Model Year Update to 2023:
- GR86, Camry, C-HR, Fortuner, Granvia, Hiace, Hilux, Kluger, Land Cruiser, Land Cruiser Prado, Supra, Yaris, Yaris Cross and Yaris GR

New Systems Added:
- GR86 ZN8 (2022-23): 2 new systems added – Active Sound Control and Eyesight Security Gateway
- Prius 1.8L-Hybrid (2012-13): 9 new systems added, including Transmission, HVAC, EPS and Smart Key!

Added Functionality for Existing Systems:
- DTC freeze frame data added for many popular models 2019 and later, such as engine and ADAS systems!
- Prius 1.8L-Hybrid (2009-12): ABS special functions

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

Component Test Meter

- Australian, European, US Domestic and Imports updated!
- 5 Australian CTM makes receive new content in 23.4, with new 2022 coverage for Ford, Honda, Kia, Mitsubishi and Nissan! A total of 47,572 new Australian CTM tests, increase the total available CTM coverage by over 4.7%!
- A total of 20,653 new Engine tests for popular models!
- New transmission tests added for Ford and Mitsubishi, a total of 13,680, increasing available AU coverage by 9.5%!
- 8,879 new Body Electrical tests added for Nissan!
- 4,360 new ABS tests across 4 makes, an increase of 4.2%!

Fast-Track® Intelligent Diagnostics (Triton & Zeus)

- **Huge Fast-Track® Intelligent Diagnostics update 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