Snap-on Diagnostics



New for 25.4 - Australian Software Release Highlights

Australian Software

BYD

New Model Added:

 Shark 6 1.5L-T PHEV (2024): All new Ute added with up to 22 systems supported! Includes special function support for many systems such as ABS, Airbag, Battery Management and Blind Spot Master/Slave!

Ford

Added Functionality for Existing Systems:

- Everest UB 3.0L-DT (2022-24): Enhanced Engine data
- Ranger PXII-PXIII 3.2L-DT (2015-20): New Engine special function added – Fuel System Vaporizer Prime, used for priming or testing the DPF fuel vaporizer system

Fuso

New Models Added:

 Canter (PS-60) 3.0L-DT (2025): Support for facelifted models added (413, 515, 615, 815, 918 & FG 4x4) with up to 10 systems!

Model Year Update to 2025:

Fighter and Rosa

Great Wall Motors/Haval

New Models Added:

- Cannon Alpha 2.0L-T Hybrid and 2.4L-DT (2024-25): All new model added! Diesel variants support up to 32 systems, including functional tests for ABS, A/C and Trailer Module systems!
- Cannon 2.4L-DT (2024-25): New model support for variants fitted with the new 2.4L diesel powertrain!
- Jolion 1.5L-T, 1.5L Hybrid & Jolion A02 1.5L-T (2024-25): New facelift model coverage added!
- Tank 300 2.4L-DT (2024-25): New diesel model support!
- Tank 500 2.0L-T Hybrid (2024-25): 32 systems supported for the all-new hybrid 4WD model!

Model Year Update to 2025:

• Tank 300, Cannon, Ora, H6 and H6 GT

New Systems Added:

- H6 Hybrid (2021-25): 3 new systems added:
 - Head Up Display code functions and functional tests
 - Power Back Door codes, data and functional tests
 - Wireless Power Charger code functions and data

Added Functionality for Existing Systems:

- Cannon (2020-25): Air Conditioner functional tests and special function – Stepper Calibration
- H6 (2021-25): Additional support for 2 systems:
 - Electric Power Steering data added
 - Shift By Wire Data and Rotation Check functional test
- H6 GT (2021-25): Additional support for 2 systems:
 - Combination Switch special function Steering Angle Sensor Calibration
 - Power Tailgate functional tests added
- H6 Hybrid (2021-25): Additional support for 3 systems:
 - ABS new functional tests and special functions, including Maintenance Mode
 - 。 Gateway data support added
 - 。 Shift By Wire Data and Rotation Check functional test
- Jolion (A01) 1.5L-T (2023-25): Engine DTC Freeze Frame
- Tank 300 (2023-25): Additional support for 4 systems:
- ABS Caliper tests, including Maintenance Mode
- A/C functional tests and special function Stepper Calibration
- Driver Seat Control new functional test support
- $_{\circ}\,$ Touch Screen data supported added
- Tank 300 Hybrid (2023-25): 2 systems enhanced:
 - ABS new functional tests and special functions, including Maintenance Mode
 - Intelligent Driving Control more data PIDS

Honda

Added Functionality for Existing Systems:

 CR-V RS4 AWD 1.5L-T (2024): Real Time AWD – DTC Freeze Frame, functional tests and special functions added!

Hyundai

New Models Added:

- Tucson NX4 1.6L-T, 1.6L-T Hybrid and 2.0L (2025): Facelift model support added, with coverage for up to 56 systems!
- IONIQ 5 2WD/AWD (2025): Coverage added for the new facelifted model, with up to 57 systems supported!
- i30 PDe 1.5L-T (2025): All new powertrain support added, with coverage for up to 22 systems. Includes functional tests and special functions in commonly used systems such as Engine, Transmission, ABS and Service Reset!
- i30 PDe N 2.0L-T (2025): 2025 model facelift supported!
- Santa Fe MX5 1.6L-T Hybrid and 2.5L-T (2025): All new generation model with coverage for up to 65 systems!

Model Year Update to 2025:

• i20, i30 CN7 sedan, IONIQ 6, Kona, Palisade, Staria, Staria Load, Sonata and Venue

<u>Kia</u>

New Models Added:

- Carnival KA4 PE 1.6L-T Hybrid, 2.2L-DT and 3.5L (2025): New model facelift coverage added, with up to 57 systems! Includes Service Reset and Codescan for all systems!
- EV5 OV 2WD/AWD Electric (2025): All new EV model coverage added, with up to 55 systems supported. Includes Service Reset procedure and Codescan for all systems!
- K4 CL4m 1.6L-T and 2.0L (2025): All new model coverage added, with up to 45 systems supported! Includes Service Reset procedure and TPMS system reset!
- Sportage NQ5 1.6L-T Hybrid (2024-25): New hybrid powertrain coverage added, with up to 31 systems supported. Includes special functions in important systems such as Engine, Transmission, ABS, Battery Management, EPS, Motor Control and TPMS!

Model Year Update to 2025:

• EV6, EV9, Niro, Picanto, Seltos, Sorento, Sportage, Stonic **Added Functionality for Existing Systems:**

- Sportage NQ5 (2022-25): 5 systems with new coverage:
 - BCM User Option customisation
 - Cluster and Service Interval Reset (main menu) -Service Reminder Setting (configuration) and Service Interval Reset for vehicles set to workshop mode
 - 。 TPMS Wheel Sensor ID Writing
 - Power Tailgate additional data PIDS, history event data PIDS and PTG Mode Configuration special function

LDV

New Systems Added:

• V80 (2017-18): Service Interval Reset

<u>Mazda</u>

New Models Added:

- MX-5 ND 2.0L (2024-25): Support for new facelifted model
- CX-70 KJ (3.3L-DT and 3.3L-T) and CX-80 KL (2.5L PHEV, 3.3L-DT and 3.3L-T) (2024-25): Support all new models added with up to 37 systems supported!

Model Year Update to 2025:

• BT-50, CX-3, CX-30, CX-5, CX-60, CX-90, 2, 3 and 6

New Systems Added:

- CX-30 DM and 3 BP (2023-25): 2 new systems added:
 - Approaching Vehicle Audible System codes and data
 - Wireless Charger codes and data
- CX-90 KK (2024-25): 2 new systems added:
 - 。 Climate Control Únit Rear codes and data
 - Telematics codes and data

Continued to next page >>

Snap-on Diagnostics



New for 25.4 - Australian Software Release Highlights

Australian Software (continued)

Mazda (continued)

Added Functionality for Existing Systems:

 BT-50 UR 3.2L-DT (2016-20): New Engine special function added – Fuel System Vaporizer Prime. This important function is used for priming or testing the DPF fuel vaporizer system

Mitsubishi

New Models Added:

- Pajero Sport QG 2.4L-DT (2024): New MY24 model support added, with functional tests and special functions included across many systems such and Engine, Transmission, ABS and Electric Parking Brake! Engine coverage includes DPF Regeneration and Injector programming. Up to 24 systems supported!
- Eclipse Cross YB 1.5L-T and 2.4L PHEV (2024): New MY24 model coverage added, with support for up to 33 systems. Includes functional test and special function support for Engine, ABS and Electric Parking Brake!

<u>Nissan</u>

New Model Added:

- X-Trail T32 2.0L-DT (2021): Model support added for 2021! **New Systems Added:**
 - Juke F16 1.0L-T (2024): New ICC/ADAS 2 system code functions, data and functional tests

Added Functionality for Existing Systems:

- Pathfinder R53, Qashqai J12 and X-Trail T33 (2022-24):
 Airbag DTC Freeze Frame Data
- Leaf ZE1 and Navara D23 (2021-24): Airbag DTC Freeze Frame Data and special function - Collision Detection Enable (Airbag Activate)
- X-Trail T33 2.5L (2022-24): New special functions for 2 systems:
 - Engine EGR Control Valve Closed Position Learning and Electric Intake Valve Timing Control Learning
 - Transmission CVT Fluid Deterioration Display and Clear, Erase Learning Value, Forward Clutch Point Learning and G Sensor Calibration
- Qashqai J12 and X-Trail T33 (2022-24): Electric Power Steering special function – Rack End Value Reset

SsangYong

New Model Added:

 Torres J116 1.5L-T (2024-25): All new model added, with support for Codescan, Engine, Transmission and Gateway systems!

Model Year Update to 2025:

Korando, Musso and Rexton

Suzuki

New Model Added:

 Swift UZ 1.2L-Hybrid (2024-25): All new mild hybrid model now supported, with coverage for 16 systems including Auxiliary Power and Integrated Starter Generator!

Model Year Update to 2025:

• Ignis, Jimny, S-Cross and Swift AZ2 Sport

Added Functionality for Existing Systems:

- Jimny GJB74 3 door and JJC74 5 door 1.5L (2018-25):
 Engine additional data PIDS and special functions added:
 - Adaptive Cruise Control Variant Information Clear
 - 。 2WD/4WD Variant Information Clear
 - All Variant Information Clear

Toyota

New Models Added:

- Camry AXVH80R 2.5L Hybrid (2024-25): New generation model now supported, with coverage for 38 systems!
- Tundra 3.5L-TT-Hybrid (2025): Australian sold models now supported, with extensive coverage for up to 57 systems!
- Yaris GR 1.6L-T (2025): Support added for model facelift with new automatic transmission!

Model Year Update to 2025:

bZ4x, GR86, Coaster, Corolla, Corolla Cross, Corolla GR, C-HR, LandCruiser Prado, LandCruiser 300, LandCruiser 70, Fortuner, Granvia, Hiace, Hilux, Kluger, RAV4, Supra, Yaris and Yaris Cross

New Systems Added:

 Corolla GR 1.6L-T (2024-25): Transmission – code functions, data, functional tests and special functions (where applicable)

Added Functionality for Existing Systems:

 Hilux 2.8L-DT 48V MHEV (2024-25): Stop Start functional test – Starter Start Mode

USA Software: Most OEM's Updated

Chrysler/Dodge/Jeep/Ram (to 2024) Ford (to 2024)
GM (to 2025) Harley Davidson (to 2024)
Tesla (to 2025) US Asian Software (to 2025)

European Software: Most OEM's Updated

Alfa Romeo (to 2025) Audi (to 2025) BMW (to 2025) Citroen (to 2025) Fiat (to 2025) Ford Euro (to 2025) Jaguar** (to 2024) Land Rover** (to 2025) Iveco (to 2025) Mini (to 2025) Peugeot (to 2025) Mercedes (to 2025) Porsche (to 2025) Renault (to 2025) Skoda (to 2025) Volvo** (to 2025) VW (to 2025)

Component Test Meter

- Australian, European, US Domestic and Imports updated!
- Ford, Isuzu, Kia, Mitsubishi, Nissan and Toyota all receive new tests! A total of 106,321 new Australian CTM tests, increase the total available Australian CTM coverage by over 8.75%!
- Kia, Mitsubishi and Toyota receive Body Electrical content for the first time! Combined with Nissan, a total of 71,244 new Body Electrical tests are added for popular models, an increase of over 145% for Australian models!
- 23,244 new Transmission tests added across 5 makes increase the available Australian content by over 10%!
- Kia receives Charging System tests for the first time in 25.4! Together with Mitsubishi, a total of 3,241 new tests increase the available AU model content by over 184%!
- Kia also receives new Starting System tests for the first time! Combined with new tests for Isuzu and Mitsubishi, a total of 4,394 tests increase the available Starting System content by over 175% for popular AU models!

Fast-Track® Intelligent Diagnostics (Apollo, Triton & Zeus)

Fast-Track® Intelligent Diagnostics updated with support for more code-specific PIDS, functional tests, reset procedures, component tests, real fixes and troubleshooter tips 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