Snap-on Diagnostics



New for 22.2 - Australian Software Release Highlights

Australian Software

<u>Ford</u>

Auto ID:

- Odometer value is now displayed for supported models!
- Auto ID, Codescan and Clear All Codes extended to 2022!

Model Year Update to 2021:

• Escape, Everest, Fiesta, Focus, Mustang, Puma and Ranger **New Models Added:**

Transit model coverage now added to the Australian Ford database, with extensive coverage for 2011-21!

New Systems Added:

 Focus LZ 1.5L-T (2016-18): Cruise Control and Front Distance Sensing systems added with codes and data!

Added Functionality for Existing Systems:

- Falcon FG (2008-14) Audio Control Module Calibration
- Puma JK 1.0L-T (2020-21): Enhanced system coverage:
 Engine special functions inc. Particulate Filter Regen
 - Accessory Protocol Interface special functions
 - BCM TPMS Sensor Training and Battery Monitor Reset
 - Power Steering Steering Angle Sensor Calibration
 - HVAC Climate Control Actuator Calibration
 - 。 Service Interval Reset procedure added
- Ranger PX (2011-15): Instrument Cluster functional tests

Great Wall Motors/Haval

- All new make support for Great Wall Motors/Haval added with 22.2!
- Support for popular models from 2015 to 2020!
 - Haval H2, H6, H8 and H9
 - 。 GWM Steed and Cannon
 - Petrol and diesel engines
 - Supported systems include engine, transmission, ABS, airbag, body systems and service interval reset!

Hino

Model Year Update to 2021:

• 300 and 500

New System Added:

• 500 7.7L-DT (2017-19): ES Start – codes, data and tests

<u>Holden</u>

Auto ID:

- Odometer value is now displayed for supported models!
 Added Functionality for Existing Systems:
 - Commodore VF 3.6L LPG (LWR) (2013-15): Enhanced engine system with more data, tests, resets and learns!

<u>Honda</u>

Auto ID:

- Auto ID, Codescan and Clear All Codes extended to 2022!
 New Model Added:
- Odyssey RC1 2.4L 2021: Facelift model support added for MY21, including the new Auto Light Levelling system!

Model Year Update to 2021:

• Accord, Civic, CR-V, HR-V and Jazz

New System Added:

• CR-V RW 1.5L-T (2021): Wireless Charger - code functions

<u>Hyundai</u>

Auto ID:

• Auto ID, Codescan and Clear All Codes extended to 2022!

Isuzu

New Models Added:

 MU-X 3.0L-DT 4JJ3-TCX (2021): All new model released in 2021 with extensive coverage for up to 21 systems!
 ABS special functions support features new Isuzu Electric Parking Brake Maintenance Mode for pad replacement!
 Engine and Mimamori systems support special functions!

Isuzu (continued)

Model Year Update to 2021:

• D-Max, N-Series and F-Series

Added Functionality for Existing Systems:

 N-Series and F-Series (2014-21): Immobiliser special functions added - Erase and Program Transponder Keys

<u>Kia</u>

Auto ID:

- Auto ID, Codescan and Clear All Codes extended to 2022! **New Models Added:**
- Stonic YB 1.0L-T and 1.4L (2021): New model coverage added for both petrol engine and transmission variants! Up to 20 systems with extensive special function support!

LDV

New Model Added:

 Deliver 9 2.0L-DT (2020-21): All new model added with coverage for up to 18 systems!

Model Year Update to 2021:

• D90, G10, T60 and V80

Mazda

New Model Added:

 3 BP 2.0L-SC SPCCI (2020-21): Coverage for the new 2.0L-Supercharged Spark Controlled Compression Ignition (SPCCI) engine model! Up to 33 systems available!

Added Functionality for Existing Systems:

 CX-5 KF (2017-21): Forward Sensing Camera special functions added – Dynamic Aiming and Static Aiming

<u>Mitsubishi</u>

Auto ID:

- Auto ID, Codescan and Clear All Codes extended to 2022! **New Model Added:**
 - Eclipse Cross YB 1.5L-T (2021): New model coverage added, with support for up to 24 systems!

Model Year Update to 2021:

• ASX, Express, Mirage, Pajero, Pajero Sport and Triton

Added Functionality for Existing Systems:

- Additional functionality added for many popular Mitsubishi models and systems:
 - Transmission additional special functions added for ASX, Lancer and Outlander models (2009+) where supported: Electronic Oil Pump Air Bleeding, Emission Gas Mode and Permit Condition for Auto Stop&Go
 - Electronic Time and Alarm Control ECU read and Write added for popular models, 2010 on.
 - Four Wheel Drive special functions added for 2007 and later vehicles where supported: 4WD Mode Test and 4WD Torque of Coupling Control
 - Immobiliser special functions added for Challenger, Outlander and Pajero models (2007 and later) where supported: VIN Information and VIN writing

<u>Nissan</u>

New Models Added:

- Leaf ZE1 e+ 2020-21: New support added to include the extended range model, covering up to 27 systems!
- Navara D23 MY21 2.3L-DT and 2.3L-DTT (2021): New 2021 model coverage included with 22.2, with support for up to 21 systems including the new Tyre Pressure Monitoring and ADAS systems!
- X-Trail T32 series 3 2.0L, 2.0L-DT and 2.5L (2021): Series 3 facelift support added, including support for the new Multi-AV systems!

Model Year Update to 2021:

• 370Z, Juke, Pathfinder, Patrol and Qashqai

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New for 22.2 - Australian Software Release Highlights

Australian Software (continued)

Nissan (continued):

New Systems Added:

- Juke F16 2020-21: 5 extra systems added with 22.2:
 - 。 Chassis Control code functions, data and tests
 - ICC/ADAS 2 codes, data, tests and special functions
 - Meter code functions and data
- 。Side Radar Rear Left/Right codes, data, tests
- Leaf ZE1 2019-21: 5 extra systems added with 22.2:
 - 。 HV Battery code functions and data
 - HV Battery 2 code functions and data
 - Motor Control codes, data and special function
 - 。 Regenerative Brake code functions and data
 - Shift Control Module code functions and data
- Patrol Y62 5.6L (2012-21): Diff Lock codes and data
- Qashqai J11-2/3 2.0L (2018-21): ICC/ADAS 2 code functions, data, functional tests and special functions

Added Functionality for Existing Systems:

 X-Trail T32-2/3 (2017-21): ICC/ADAS special function – Cause of Auto Cancel-2

Subaru

New Models Added:

- Outback B7A 2.5L (2021): All new generation model support added, with coverage for up to 24 systems!
- XV G5X 2.0L and 2.0L hybrid (2021): Updated supported for facelifted models with up to 27 systems!

Model Year Update to 2021:

• BRZ, Forester, Impreza, Liberty, WRX

Toyota

New Models Added:

 2 additional 2021 models supported: Corolla Hatch 1.8Lhybrid (2021) and Land Cruiser 200 4.5L-DT (2021)

New Systems Added:

 Camry 2.5L-hybrid (2021): Electric Parking Brake – code functions, data and functional tests

Added Functionality for Existing Systems:

- Camry 3.5L (2017-21): New content for 22.2:
 - 。 Engine Check Cylinder Compression and Check Mode
 - Transmission tests added Control the Shift Position and Activate the Lock-up Solenoid
- Camry 2.5L, 2.5L-hyrbid and 3.5L (2017-21): BCM functional test - Shock Detection Unlock
- Coaster 4.0L-DT (2018-21): Engine VIN Read/Write
- Corolla Sedan/Hatch 1.8L-hybrid (2018-21): Engine special function – Check the Cylinder Compression
- Corolla Sedan/Hatch 2.0L (2018-21): New content:
 ABS/Electric Parking Brake expanded coverage
- Transmission test added Control the Shift Mode
- Corolla Sedan/Hatch 1.8L (2013-18): Electric Power Steering – Abnormal Operation History special function
- Hiace 2.7L and 3.0L-DT (2016-19): Additional content added for engine and ABS, with extra data and tests!
- Hiace 2.5L-DT (2005-06): Engine (CAN) DTC freeze frame and cylinder fuel cut functional test added
- Hilux 2.8L-DT (2021): Additional engine special functions added – Learning Values Save and Learning Values Write
- Hilux 3.0L-DT (2005-15): Engine (CAN) DTC freeze frame, additional functional tests and special functions added, including VIN Read/Write
- Hilux 3.0L-DT (2005-15): Engine (KW) Check Mode and special function VIN Read/Write added
- Hilux 4.0L (2005-15): Engine (KW) VIN Read/Write
- Kluger 3.5L (2008-13): Transmission Reset Memory
- Land Cruiser Prado 2.8L-DT (2021): Additional engine special functions added – i-ART Learning Value Reset and Engine Oil Pressure Control Check

Toyota (continued)

Added Functionality for Existing Systems (continued):

- Land Cruiser 100: Enhanced system coverage:
 - Engine (4.5L): New functional tests and Check Mode
 - ABS: Functional tests and special functions added
 - Airbag: Diagnostic tool code functions support
- RAV4 2.5L-hybrid (2019-21): Enhanced system coverage:
 - Engine Check Cylinder Compression test added
 - Electric Parking Brake system tests Check Mode and Reset Memory
- RAV4 2.0L and 2.5L (2018-19): Additional content added for engine (2.0L), transmission (2.0L) and ABS, with extra data and tests!
- Yaris 1.5L-hybrid (2021): Power Distribution Box special function Operation History Clear

USA Software: Most OEM's Updated

Chrysler/Dodge/Jeep (to 2022) Ford (to 2022)
GM (to 2022) US Asian Software (to 2022)

European Software: Most OEM's Updated

Alfa Romeo (to 2022)	Audi (to 2022)	BMW (to 2022)
Citroen (to 2022)	Fiat (to 2022)	Ford Euro (to 2022)
Iveco (to 2022)	Jaguar** (to 2022)	Land Rover** (to 2022)
Mercedes (to 2022)	MG (to 2022)	Mini (to 2022)
Peugeot (to 2022)	Porsche (to 2022)	Renault (to 2022)
Skoda (to 2022)	VW (to 2022)	Volvo** (to 2022)

Motorcycle*

In addition to the Solus Legend platform, Snap-on Motorcycle software coverage is now included for Solus Edge, Modis Edge, Triton D8/D10 and Zeus with 22.2!

Harley Davidson Motorcycles (to 2021)

BMW (to 2021) Ducati (to 2021) Honda (to 2021) Indian (to 2021) Kawasaki (to 2021) Suzuki (to 2021) Victory (to 2017) Yamaha (to 2021)

Component Test Meter

- Australian, European, US Domestic & US Imports updated!
- 6 Australian CTM makes receive new content, including new 2021 model year coverage for Hyundai, Isuzu, Mazda, Subaru and Toyota!
- A total of 105,836 new Australian CTM tests, increasing the total available CTM coverage by over 14%!
- Isuzu CTM continues to expand this bundle, with new tests for Transmission, ABS, Charging and Starting systems!
- A total of 41,805 new engine tests for popular models across 5 Australian CTM makes!
- Hyundai, Isuzu, Mazda and Subaru ABS system tests added with 49,771 new ABS tests in total, a 176% increase!
- Hyundai body system coverage added for popular models, with a total of 6,859 new tests!

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 additional hardware for Harley Davidson, sold separately *All motorcycle coverage additional to Harley Davidson is not supported with Ethos Edge, Modis Ultra or Verus Edge. Platforms that support Motorcycle coverage will require make specific hardware purchases (sold separately) **Requires DA-4EA data cable EAX0072L17A (Ethos/Solus/Modis/TritonD8) or Compact Scan Module SM7 EAK0355L05A (Verus Edge/Zeus) for some models (Volvo 2016+, Land Rover 2018+, Jaguar 2019+), sold separately