

# ADVANTAGES WITHIN SOFTWARE UPGRADE 17.4

## WITH UPGRADE 17.4 OPTIONAL\* EUROPEAN COVERAGE

Get new European features and coverage, plus those from previous releases!

# 17.4

Learn more about optional European 'must have' coverage:

Snap-on's optional European software offers significantly enhanced critical systems coverage for FIAT®, BMW®, Jaguar®, Mercedes-Benz®, Porsche®, Volkswagen®, Audi® and Volvo®

Enhancements in Upgrade 17.4

**FIAT: 500X** Adaptive Cruise Control Calibration, Haptical Lane Feedback Calibrations, ETC Throttle Follower Test, O2 System Heater Test, Injector Kill Test, Purge Vapors System Test, Set Engine RPM Electric Vacuum Pump Test, ESIM Forced Monitor Test

**BMW:** 2016 Model Year Update, **F-Chassis:** Automatic Rear Air Conditioning System (FKA), Controller (CON), Headlight Driver Modules Right (SIMR) and Left (SIML), LED Main Light Module Right (LHMR) and Left (LHML), Frontal Light Electronics, Electronic Steering Column Adjustment Module Special Functions, Parking Brake System Special Functions, Parking Brake Initial Operation, Parking Brake Workshop Mode

**Jaguar:** Passenger Seat Modules – Codes, Data, and Calibrations

**Land Rover:** 2016 Model Year Update

**Mercedes-Benz:** Weight Sensing Systems

**Porsche:** Coding function for the Active Safety System, Stability Management System, Communication Management System and Axle Lift System

**Volkswagen/Audi:** Code Scan Back to Model Year 2000, Moved Readiness 7 Digit Read Out to Vehicle Specific Menu

**Volvo:** 2016 Model Year Update

# 17.2

**Alfa Romeo:** 2016 Model Year update, **4C Model** Coverage Enhancements: Exit Logistic Mode, Fire Protection System Active, Blinking Lights Configuration, Enable Front Fog Lamp Output, Enable/Disable Seat Belts Reminder, Tow Hook Exclusion/Enable

**BMW:** Expert Coding, ABS and Instrument Functional Tests

**FIAT:** 2016 Model Year update: **500X, 500 and 500L** – Added new systems and body control functions. **500E** - EVCU: High Voltage Battery Drain, High Voltage Battery Coolant Fill, Power Electronics Coolant Fill, BPCM: HV Battery Balance Test, High Voltage Battery Negative Contactor Test, High Voltage Battery Positive Contactor

Test, High Voltage Battery Precharge Contactor Test

**Jaguar:** 2016 Model Year update

**Mercedes-Benz:** 212 E-Class, 156 GLA, 117 CLA, 166 M/GL/GLE/GLS, 218 CLS, 292 GLE, 197 SLS, SL 231 – Seat Weight Sensor Calibration on applicable 2005 and newer vehicles, significant addition of new systems to include advanced driver assistance systems such as 360 Degree Camera, Intelligent Radar Systems, Multifunction Camera, Backup Camera, Night View System and more. Also, a significant number of body related systems have been added such as MAGIC SKY CONTROL, Emergency Tensioner Retractors, Multicontour Seats, Tailgate Control, and more

**Land Rover:** 2013 and newer **Range Rover:** Tire Pressure Sensor Replacement, Airbag Restraints Build Mode, Driver and Passenger Door Glass Window Calibration on 2006 and newer vehicles, Rain Sensor Calibration on 2011 and newer vehicles

**Porsche:** 2016 Model Year update along with a significant number of systems added to 2005 and newer models

**Volvo:** Climate Control Special Functions for Calibration and Identification on 2004 and newer CAN vehicles, Codes, Data, Testing, Relearns: Infotainment Module on 2005 and newer CAN/UDS vehicles, Trailer Module on 2004 and newer CAN vehicles, Power Seat Module on 2004 and newer CAN/UDS vehicles, Remote Digital Audio Receiver on 2007 and newer CAN/UDS vehicles

# 16.4

**Alfa Romeo:** Added Auto ID

**BMW/MINI:** All Around Vision Camera, Seat Module Driver, Seat Module Passenger, Seat Module Driver Rear, Seat Module Passenger Rear, Damper Control, Damper Satellite Front Left, Damper Satellite Front Right, Damper Satellite Rear Left, Damper Satellite Rear Right, Automatic Luggage Compartment, Combox Media, Front (Left and Right) Headlight Electronics, Wheel Alignment for F-Chassis, Global OBD-II Readiness Monitors and P-Codes in Code Scan

**Jaguar:** Airbag Build Mode, Driver's Seat, Folding Top (Convertible Top), Occupant Classification (Seat Cushion Replacement), Side Object Detection, Speed Control Module

**Mercedes-Benz:** Selective Catalytic Reduction, Trunk Lid, Touch Pad, Head-up Display, Multifunction Control Unit, Shift Module, Battery Management System, Rear Sensors Control Module, Charger, Radar Control Unit, Backup Camera, Multifunction Camera, Camera Cover Control Unit, Dimming Inside Rear View Mirror, Electronic Ignition Lock, ISM Shift Module, EZS Electric Ignition Lock, Multifunction Control Unit, Airmatic, Display in Left and Right Rear Passenger Component, Rear Entertainment System, Touchpad, Left and Right Front Multi-contour Seat, Left and Right Rear Multi-contour Seat, Left and Front Seat Massage Function, Left and Right Rear Seat Massage Function, Pneumatic Pump For Multi-contour Seat, Trunk Lid Control, Left and Right Rear Electric Seat Adjustment, 360 Camera, Lumbar Support Driver Seat and Front Passenger Seat, Driver Side Button Group, Center Button Group, Left and Right Front Seat Heater, Left and Right Rear Seat Heater, Rear Passenger Compartment Seat Heater, Seat Heat/Seat Ventilation, Battery Management System, DC/DC Converter, Charger, Night View Assist, Radar Sensors Control Unit, Stationary Heater, Audio/COMMAND Operating Unit, ZAN/COMMAND Display, Rear End Door Closing Module, Air Conditioning

**Porsche:** 1996-2015: Auto Weight Sensor, Engine Mount, Stop Watch, Targa Roof, Trailer Hitch, Auxiliary Heater, Air Condition Compressor, Additional Instrument (Clock), Kessy, Magnetic Field Sensor, Panorama Roof, Front Camera, High Voltage Battery, High Voltage Power Electronics, High Voltage Charger, Reducing Agent System, Wiper, Additional Compass Instrument

**Volvo:** Steering Wheel, Power Seat Module Left/Right

**Audi/VW:** System 1D-Driver Identification, System 4F-Central Electronics II, System 5F-Information Electronics, System 6C-Back Up Camera, System 6F-Comfort Electronics II, System 7F-Information Control Unit 2

\*Available with the purchase of the optional European software. European software is included with ETHOS® Tech and ETHOS® PRO.

Snap-on is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All other marks are trademarks or registered trademarks of their respective holders. ©2017 Snap-on Incorporated. All pictures and illustrations shown are for reference purposes only. All information including specifications herein are subject to change without notice.