



DIAGNOSTIC FOCUS

ELECTRIC VEHICLES

The push towards cleaner transportation has positioned Battery Electric Vehicles (BEVs) as a central player in the future of mobility. However, this shift also presents significant challenges for garages, which must be equipped with the right tools and training to meet the growing demands of EV servicing. Many initially believed that BEVs would require little maintenance; however, they come with a host of systems that need diagnosing and repair.

As vehicles increasingly rely on complex data and software systems, traditional tools alone won't meet the demands of tomorrow's cars. To keep pace, garages must equip themselves with the latest tools, equipment, and specialized training to safely handle high-voltage systems and advanced technology in EVs.

SNAP-ON DIAGNOSTIC SOFTWARE

Our Diagnostic engineering teams are working hard to ensure they are adding the coverage garages need to handle these types of vehicles when they come into their bay.

One of the most recent additions to our coverage of EV vehicles is Tesla® and coverage for this manufacturer includes components such as: ABS module, brake fluid level switch, electric brake booster, electronic parking brake actuator, iBooster® pedal sensor and wheel speed sensor. The operation of some of these systems might be extremely different than what we are used to, we will need to learn new operations and procedures for several other systems.





NEED MORE INFORMATION?

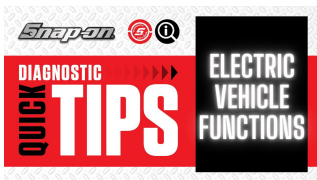
Check out these articles and videos to learn about the history of BEVs and how technicians can stay up to date on these continually evolving vehicles.



Electric Vehicles Operation
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