

EV Standard for workshops now available

Dear Member

I wish to advise that the updated Electric Vehicle standard AS 5732:2022 Electric Vehicle Operations- Maintenance and Repair is now available to purchase through Standards Australia. Please note, this standard replaces the previous 2015 version.

Why is this Standard so important?

Voltages above 50 V d.c. or 50 V a.c. are considered capable of delivering dangerous shock currents resulting in personal injury and or death. Anyone working on high voltages systems must be aware of the inherent risks associated.

What is covered within this standard?

This standard provides important safe working practices, workshop requirements including PPE and equipment, and appropriate training requirements for the mechanical or body repair, or other associated activity performed (see list below) on plug-in electric vehicles (PEVs), hybrid electric vehicles (HEVs), battery electric vehicle (BEVs), plug-in hybrid electric vehicles (PHEVs), and fuel cell electric vehicles (FCEVs).

List of activities:

- a. Routine motor vehicle maintenance and repairs not involving the high voltage (HV) rechargeable electric energy storage system (REESS), including lubrication, brake repair, wheel alignment, body or windscreen repairs, cleaning or detailing, and tyre fitting.
- b. Maintenance, servicing, and repairs to vehicles which involve working on or with a HV REESS including the need to disconnect hazardous voltage systems of the PEV, HEV, BEV, PHEV or FCEV.
- c. Handling procedures and storage precautions required in the event where the vehicle's structural integrity has been compromised, and the REESS is to be removed from the PEV, HEV, BEV, PHEV or FCEV.

AS 5732:2022 also provides guidance on decommissioning, reuse, and recycling of hybrid electric and battery electric vehicles.

Where can I order this standard?

To purchase a copy of AS 5732:2022 head to the Standards Australia Store or by taking this [link](#).

TACC would like to thank members of the zero and low emission vehicle subcommittee for the contribution and feedback along with all members who provided feedback during the public consultation period. This standard will be an important catalyst towards protecting the automotive industry as it transitions to maintaining and repairing a more electrified vehicle fleet moving forward.

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