

CTEK **SHOWROOM** **BATTERY SUPPORT** **PROGRAMME**

**ADVANCED SHOWROOM VEHICLE BATTERY
MAINTENANCE AND POWER SUPPLY SOLUTIONS**

- **ENSURE STARTS ON SHOWROOM VEHICLES**
- **DEMONSTRATE VEHICLE ELECTRONICS WITH CONFIDENCE**
- **INCREASE SHOWROOM EFFICIENCY**
- **PROTECT BRAND AND DEALER REPUTATION BEFORE, DURING AND AFTER SALE**



SHOWROOM BATTERY CARE HAS NEVER BEEN MORE IMPORTANT

The reputation of the sales person, the dealership and the vehicle brand are all under scrutiny in the showroom. The failure of a function to operate because the battery is depleted is not only embarrassing but can lead to lost sales.

Unfortunately this is happening increasingly often as today's vehicles feature more and more electronics that are power hungry. Not only comfort and convenience systems but background systems related to safety and economy deplete the on board battery.

Simply opening a door wakes up numerous control modules which can lead to high current levels being drawn from the on board battery for a number of minutes. Even without a full demonstration taking place, this 'wake / sleep' cycle will soon make a fully charged battery depleted enough to be unable to start the vehicle.

But this is only part of the story...

Some accessories can really make a difference to the sale - in car entertainment, electric seats, power roofs, tailgates etc. But these consume significant

amounts of additional energy. Given that the engine cannot be started in the showroom, without support the additional load is the responsibility of the on board battery.

The potential for a failed demo (and a battery discharged beyond recovery and requiring costly replacement) is greatly increased.

Vehicle handover is a critical part of after-sales and educating the customer on all the features of the vehicle can take some time - particularly if the driver is new to the brand. Battery failure during handover is to be avoided. Possibly worse, sending the driver away with a depleted battery that fails a few hours or days later will have repercussions for dealer and brand reputation and dealer profitability also.

OPPORTUNITY

Proactive battery care can now form part of manufacturer brand and dealer customer satisfaction strategy.

With the right CTEK equipment battery related problems in showroom can be eliminated, maximizing customer experience, protecting dealership and brand reputation and avoiding unnecessary costs.



SAFE CTEK POWER FOR DEMONSTRATIONS, HANDOVERS AND EVENTS

It is no longer enough to rely solely on the on board battery when using the vehicle's electronic accessories during a demonstration, at handover or at a marketing event. Easy to use, safe and reliable external power support to the on board battery is required.

All the electrical power used by a vehicle with engine off is supplied by the on board battery. The role of the external power supply is to provide power to the battery to make sure it can provide power to the equipment and supply a constant voltage regardless of the demands placed on it by singular and simultaneous use of multiple applications – power windows, sat-nav, in car entertainment, heated seats etc. If voltage drop is detected by the vehicle it can shut down the power unexpectedly.

CTEK provide a range of professional power supplies optimised for showroom use from 10A up to 70A to cope with whatever the situation demands.

- Each CTEK unit is designed to provide totally clean power without any chance of electrical disturbance to sensitive vehicle electronics or the battery that can be the result of connection to external AC to DC power sources.
- Safe and easy to use, the CTEK equipment is versatile and can also provide battery charging and conditioning when showroom power is no longer required.





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COST EFFECTIVE CTEK BATTERY MONITORING AND MAINTENANCE

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- An innovative solution which indicates battery status and allows fast connection
- Discreet, flexible, safe, simple and cost-effective

A simple 'traffic light' Comfort Indicator connector to allow dealership staff to monitor battery status. Connector simply clips to battery positive terminal (or jump post) and monitor is then placed discreetly where it can be easily checked. Green means OK, Yellow means charging recommended while red means battery is depleted and must be charged immediately to avoid battery damage or a 'non start' situation.

Charging can easily be achieved by attaching a CTEK charger up to 10A output to the Comfort Indicator connector. The fast and safe patented charging technology employed by CTEK will ensure a fully charged battery in the shortest possible time and a safe effective maintenance programme until charging is required again.






GREEN means the battery charge is more than 12.65V.
OK! No need of charging.

YELLOW means the battery charge is between 12.4 and 12.65V.

It's time to start thinking about charging the battery.

RED means the battery charge is below 12.4V. It's definitely time to charge the battery.

CHOOSE THE ESSENTIAL EQUIPMENT FOR YOUR NEEDS

SHOWROOM MAINTENANCE			SHOWROOM POWER SUPPLY			
	XS7000	MXS10		MXS25	MXTS40	MXTS70/50
						
OUTPUT			POWER SUPPLY OUTPUT (MAX)			
12V	7A	10A	12V	25A	40A	70A
			24V		20A	50A
BATTERY TYPES			POWER SUPPLY VOLTAGE			
Wet/Flooded	Y	Y	12V	13.6V	13.6-14.8V	13.6-14.8V
Maintenance Free (MF)	Y	Y	24V		23.2-29.6V	23.2-29.6V
Start/Stop (AGM/EFB)	Y	Y	BATTERY TYPES			
Gel	Y	Y	Wet/Flooded	Y	Y	Y
CHARGING AND SUPPLY FEATURES			Maintenance Free (MF)	Y	Y	Y
Patented Multi Step Charging	Y	Y	Start/Stop (AGM/EFB)	Y	Y	Y
Battery Reconditioning	N	Y	Gel	Y	Y	Y
Power Supply (Max Amps)	7A	10A	CHARGING FEATURES			
OPERATING FEATURES			Patented Multi Step Charging	Y	Y	Y
Cooling	Convection	Convection	Battery reconditioning	Y	Y	Y
Temperature Compensation	N	Y	Power Supply 12V/24V (Max Amps)	25A	40A/20A	70A/50A
IP Class	65	65	OPERATING FEATURES			
Weight (kg)	1	1.1	Cooling	Fan	Fan	Fan
Comfort Indicator Compatible	Y	Y	Temperature Compensation	Y	Y	Y
Warranty (years)	2	2	IP Class	IP44	IP20	IP20
COMFORT INDICATOR			Warranty (years)	2	2	2
SPECIFICATION			DC Cable length	2 or 6M	2.5 or 6M	6M
Cable length	1,5m		ACCESSORIES AVAILABLE			
Battery Connection	Clamps		Trolley	Y	Y	Y
Max Amps	10A		Wallhanger	Y	Y	Y
In line fuse	Y		Bumper	Y		
STATE OF CHARGE INDICATION						
Green	>90%					
Yellow	<90% - >40%					
Red	<40%					



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