

Enhanced Flooded Battery Features

#ST110D31LEFB is a high-capacity enhanced flooded battery designed to power the demanding requirements of high-compression diesel engines and Idle-Stop-Start fuel-saving systems.

Design enhancements include higher capacity (CCA and RC) and significant durability upgrades, making this battery the ideal high performance upgrade for all vehicles requiring N70ZZL size, and correct OEM replacement for Mazda SkyACTIV Diesel.

- **RETAINS HIGH CRANKING POWER AT PARTIAL STATE OF CHARGE**
- **ENHANCED CYCLING ABILITY TO POWER ALL ACCESSORIES**
- **CHARGE ACCEPTANCE IMPROVED BY 20%**
- **EFB CALCIUM-ALLOY POWERFRAME PLATES**
- **LOW RESISTANCE ENVELOPE SEPARATORS**
- **DESIGNED FOR DIESEL IDLE-STOP-START SYSTEMS**
- **LASTS LONGER THAN CONVENTIONAL BATTERIES IN ALL APPLICATIONS**

Note: Incorrect battery selection may impair the Idle-Stop-Start function and will noticeably reduce battery life. Industry tests show that conventional batteries lose between 7 % and 16 % of available capacity after just one week's use in an Idle Start-Stop equipped vehicle.

* This will also void any warranty on a standard SMF calcium battery.



Applications

MAZDA CX5 SKYACTIV
MAZDA 6 DIESEL
NISSAN PATROL UPGRADE
MITSUBISHI PAJERO UPGRADE
TOYOTA HILUX UPGRADE
TOYOTA LANDCRUISER UPGRADE

Technical Specifications

Variety:	EFB	Overall Dimensions (mm)	L 305 x W 172 x TH 222
Voltage:	12 V	Container Material / Colour:	Polypropylene / Black
CCA:	820	Plate Type:	Powerframe EFB
Reserve Capacity:	170	Separator Type:	Low-Resistance PE Envelope
Capacity (20 hour):	90	Anti-Vibration:	Positive Plate Wrap
Weight:	23.1 Kg	Assembly Layout / Terminal	'0' (RHP) / SAE
Bottom Hold-Downs:	B1 / Front & Rear	BCI Group:	T110 (N70ZZL)

WARRANTY - 18 MONTH FULL REPLACEMENT PRIVATE PASSENGER CAR USE

* ACDelco EFB batteries are specifically designed for use in ISS equipped vehicles.

* EFB Batteries are a cost effective upgrade for standard vehicles.