

TAB STOP & GO AGM and EFB technology

Our contribution to lower CO₂ emissions.

TAB STOP & GO BATTERIES ARE SPECIALLY DESIGNED FOR THE UP TO DATE CARS EQUIPPED WITH START-STOP FUNCTION PROVIDING REAL WORLD ENVIRONMENTAL BENEFITS, FOR CARS WITH HIGH DEMAND ON ELECTRIC ENERGY.

When the engine is switched off, advanced TAB STOP & GO batteries provide the vehicle's electrical devices system with a reliable power supply and ensure that the engine restarts in a fraction of a second. TAB STOP & GO batteries can be installed in all cars from current vehicle producer to feature the start-stop technology.

- + **TAB STOP & GO AGM** is intended for cars equipped with advanced Start/Stop function which include brake energy regeneration, gear shift indicators, intelligent alternator, ...
- + **TAB STOP & GO EFB** is intended for use in vehicles with entry level Start/Stop function.



TAB EcoDry STOP & GO AGM

TAB STOP & GO AGM BATTERIES ARE VALVE REGULATED LEAD ACID BATTERIES INTENDED FOR USE IN VEHICLES WITH ENHANCED LEVEL START-STOP FUNCTION WITH BREAK ENERGY RECUPERATION.

VRLA AGM battery is improved lead acid battery to its maximum performance. The battery cells are closed by a pressure relief valve and electrolyte is immobilized in absorbed glass mat (AGM). Plate stacks are kept in the cells under pressure.

The advanced construction of battery leads to improved performance in:

- + very low water consumption due to internal oxygen recombination,
- + preventing active material shedding boast more than three times as much cyclic capability as standard batteries and can be more discharged without any loss of functionality
- + increased cranking power due to better utilization of cell volume by more than 30 %
- + high rate charge acceptance for recovering energy more quickly during driving phase
- + both side pasting of plates provides better corrosion resistance providing a longer life time
- + no acid stratification like in flooded cells
- + explosive safe - minimum explosive gasses are produced
- + vibration resistance
- + no acid leakage in case of crash
- + completely maintenance free

TAB Magic STOP & GO EFB

TAB STOP & GO EFB BATTERIES ARE SO CALLED ENHANCED FLOODED BATTERIES INTENDED FOR USE IN VEHICLES WITH ENTRY LEVEL START/STOP FUNCTION.

EFB batteries utilize the latest innovations in Ca/Ca flooded battery manufacturing technology, providing for the superior reliable power as demanded by the latest generation of cars with entry level Start/Stop system.

- + MFW fleece on positive plates, preventing active material shedding boast twice as much cyclic capability as standard batteries and can be more discharged without any loss of functionality
- + improved charge acceptance for recovering energy more quickly during driving phase using special expander with carbon
- + the expanded metal technology results in better corrosion resistance providing a longer life time
- + sealed cover construction, roll over proof
- + maintenance free
- + the level indicator (magic eye) provides an instant status check.
- + explosion protection with flame arrestor