

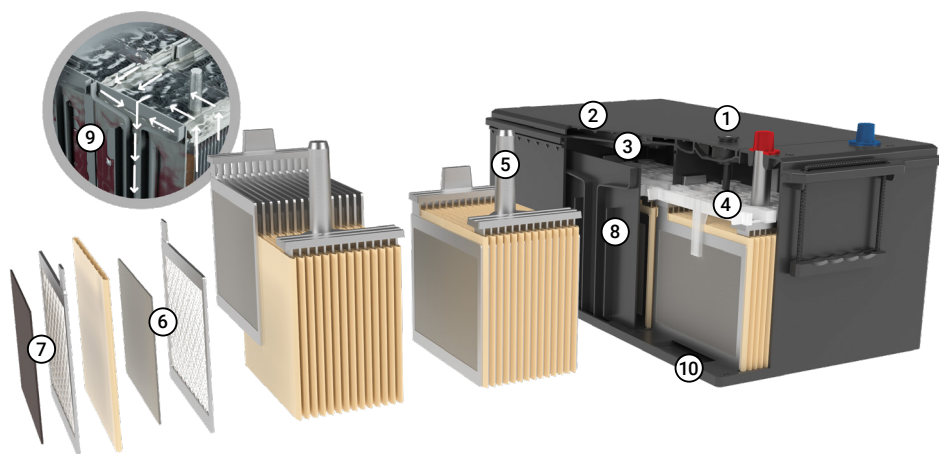


# TAB EFB Stop & Go Truck Battery

Advanced commercial vehicle market is increasing the demand for electric power. New vehicle comfort and safety features demand ever more energy. Frequent and irregular stops necessitates a power source with sufficient starting power reserve and one which can charge in a very short time. Our Stop & Go EFB TRUCK batteries are designed to reliably provide this energy.

Our unique cell design provides vertical agitation of the electrolyte, which improves the overall efficiency of the active material. To the well-known HD (Heavy Duty) design, where the plate stacks are fixed at the bottom, we have added VTL (Vibration Top Locking) elements. This locks every component of the cell regardless of the direction and profile of vibration, improving vibration resistance of the battery.

## IMPROVED VIBRATION RESISTANCE



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### KEY FEATURES:

- EMS - Electrolyte Mixing System
- Excellent vibration resistance thanks to HD-VTL design
- Increased capacity
- Increased energy during stops
- New positive active mass composition delivers greater resistance to deep cycling
- Improved dynamic charge acceptance
- New separators
- Ability to operate in partial state of charge
- Longer battery life

**1** Electrolyte level indicator – Magic Eye. // **2** Top SMF lid with central degassing and flame arrestors. // **3** Main lid with labyrinth for additional safety and very low water loss. // **4** VTL (Vibration Top Locking) elements, improving vibration resistance of the battery (V4). // **5** Robust plate connectors with large surface inter cell welds, increase cranking power. // **6** Negative plates with additives to increase charge acceptance. Permanent sulfation is minimized. // **7** Positive plates with thick casted grids. High-density active mass to increase cycle life and enhance resistance to deep discharge. // **8** Integrated internal flexible ribs generate adequate pressure to the plate stack in all states of charge. // **9** New cell design promotes electrolyte motion in vertical direction, eliminating stratification. // **10** Impact resistance polypropylene container.

**TAB**   
GROUP

[www.tab.si](http://www.tab.si)

TAB tovarna akumulatorskih baterij d.d.  
Polena 6, 2392 Mežica, Slovenija

info@tab.si, +386 2 87 02 300