

GROUP 31

HEAVY DUTY COMMERCIAL BATTERIES



GENUINE PARTS

DAIMLER TRUCKS NORTH AMERICA LLC AFFILIATED BRANDS



Powering your fleet down the road.

Genuine Parts commercial batteries are built tough and tested tougher. Our Group 31 battery is designed and tested for extended life and improved performance. We offer a variety of commercial grade Group 31 batteries to fit all of your needs.

A Foundation for Superior Performance.

The positive grid is the foundation on which your battery is built. The patented stamped grid manufacturing process used delivers life and performance superior to competitive grids.

- More corrosion-resistant grid
- Consistently delivers superior performance
- Delivers more craning power than other grid designs
- Fewer greenhouse emissions for a cleaner, safer environment



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Built for power from the inside out.

Integrated folding handle
For easy carrying and installation.

Terminals
O.E. replacement terminals are available in stainless steel threaded.

Flat top cover
Integrated single port safety venting system channels gases away from posts.

Polypropylene ribbed case
Impact-resistant, reinforced end walls for the durability you need.

High density paste
Improves cycling performance over traditional low density pastes.

Robust separators
Are strong and stable, leading to fewer battery failures due to shorts.

Anchor bonding
Locks grid elements in place for improved vibration resistance.

Manifold vent
Maintenance-free vent collects and discharges gas away from posts, reducing water loss and improving life and performance.

Patented Stamped Grid Technology
Patented, fully-framed stamped grid technology optimizes electrical flow and resists corrosion for longer life.

Product Specifications

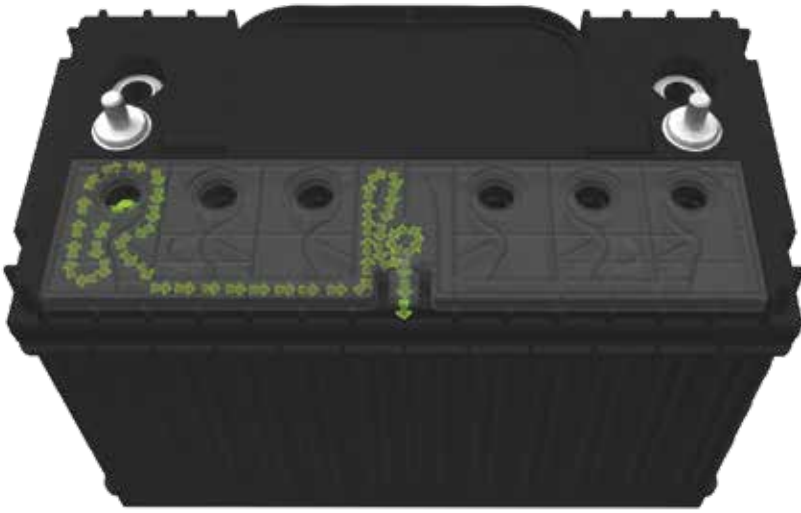
Product No.	Group size	CCA	RC	Terminal Connection	Length	Width	Height
JCI 05279 001*	Gr 31	700	190	Stud	13" (330 mm)	6 13/16" (173 mm)	9 7/16" (240 mm)
JCI 05279 000	Gr 31	750	180	Stud			
JCI 05279 002	Gr 31	950	195	Stud			

* Enhanced cycling battery



Venting

The single port gas channeled venting system collects and discharges gas away from posts. Gases generated from the cells are channeled along the manifold strip to the single port venting area. The gases must travel through a small maze, allowing electrolyte to drop back into the battery. This innovation significantly contributes to the battery's improved life expectancy, prevents corrosion and improves performance.



Illustrates how battery channels gas away from post

Design Benefits

Maintenance-Free Technology

- Reduced gassing rate
- Stamped positive alloy grid provides longer life and corrosion resistance
- Sodium sulfate additive improves ability to accept charge

Vibration Protection

- Puncture resistant envelope separators
- Specially designed lead alloy strap and anchor bonding provide increased stability for high-vibration applications
- Impact resistant polypropylene case with reinforced endwall design

Enhanced cycling battery

The Genuine Parts enhanced cycling batteries are designed with thicker grids and more paste with a unique formula designed to support cycling. For enhanced cycling see part number JCI 05279 001 in the battery offering.



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