



AUTOMOTIVE VENT PLUGS

With continuous R&D effort at Advance Rubtech Pvt Ltd, we are pleased to present the innovative and improved designs of Automotive Battery Vent Plugs. The latest in the list '**PROVENT**' Vent Plugs extends the life of battery in many ways.

Engineered and designed to encompass all area of concern - Ease of Inspection and Watering. Battery-top Moisture Retention, Electrolyte Retention within Cells, Extended Watering Intervals, Fumer-Freer Environment, as well as Splash Proof Characteristics specially for Indian Road Conditions.

Why '**PROVENT**' Cap is advantageous over Conventional Vent Caps?

1. Improved design of '**PROVENT**' Cap limits the loss of electrolyte from the battery during vehicle movement.
2. Inbuilt hydrophobic pellets check the loss of electrolyte in the form of acid mist.
3. Stops foreign particles entry in the battery.
4. Helps to maintain better cell gravities.
5. Helps in recombination of gases upto 70%.
6. Available in several attractive designs.

Approved by R.D.S.O- Ministry of Railways
ISO 9001:2000 Certified
WHERE RELIABILITY IS A MUST

Basic Flaw in Conventional Vent Plugs-

1. Loss of electrolyte due to vehicle movement.
2. Does not check loss of acid mist at higher temperatures.
3. Often the cell gets contaminated with foreign particles and rain water.

Problem - Heat the Killer

India being tropical country hot temperatures prevail in many parts of our country which deteriorate a battery's life quicker by evaporating the water from the electrolyte, and corroding and weakening the positive grids.

Solution -

The Advance Rubtech's Technology with its 'Provent' Caps helps the battery in extending its life by condensing the acid mist formed by gas entrainment during charging, during movement of vehicle and water evaporated even in the extreme heated electrolyte conditions.

Things to Remember:

Maintaining Electrolyte Levels in Batteries with 'Provent' Cap: It is important to check the electrolyte level in your batteries (assuming your Provent Cap is working correctly). The electrolyte level gradually becomes lower due to the electrolysis of the water into oxygen and hydrogen. This is a normal and necessary process in charging a lead acid battery.

What Next

So that we may be of service to you, please contact us giving details of your requirements along with your current battery vent specification. We will then supply suitable samples for test and a competitive quotation.

For further details please contact:-

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