

The increased pressure created in the pressurized cooling system isolates it from atmospheric pressure. For every pound of pressure exerted on the cooling system, the boiling point of that coolant is raised approximately 3°F. A cooling system under 15 pounds of pressure will allow coolant to reach 250°F before it can boil. At this temperature, the water is able to circulate through the engine, cooling parts at higher temperatures without boiling. As long as the coolant remains in liquid form, it is capable of transferring heat from the engine to the radiator. The cooling efficiency is therefore proportionately increased at all altitudes and under all conditions.

The pressure cap can be considered the safety valve of the cooling system. It operates in the same manner as the safety valve on a pressure cooker. It allows the contents to cook at a temperature higher than 212°F (boiling water) but limiting the amount of pressure build-up for safety purposes.

For your radiator cap or adapter needs, please see:

www.stant.com



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Radiator Pressure Tester Adapter Assortments

The Stant 12270 cooling system and pressure cap tester allows you to test system and pressure caps up to 30 pounds.

Stant has a wide variety of adapters that fit most domestic, import, and heavy duty vehicles.



Customers will appreciate the thorough manner in which you can service the cooling system. When you save your customer from trouble on the road, you preserve them as your customer.

10042

Ford/Mercury Assortment



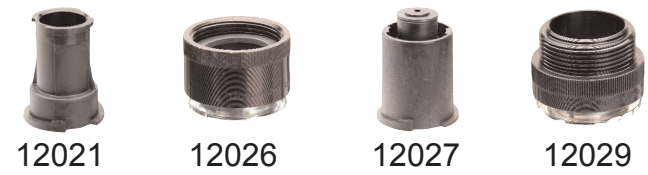
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Chrysler/Dodge Assortment



10045

Nissan/Infiniti Assortment



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VW/Porsche/Audi Assortment



10044

Honda/Acura Assortment



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GM Assortment



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Toyota/Lexus Assortment



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Heavy Duty Assortment

