COOLING SYSTEM FLUSH

Code: TQ015
Date: 10-04-2017

DESCRIPTION

COOLING SYSTEM FLUSH is easy and safe to use by persons not having special skills or training. When used as directed it will promote cooling system efficiency and better engine performance. Cooling system failure is the leading cause of mechanical breakdown on the highway. Rust, corrosion, scale build-up, chemical breakdown and the formation of acids all contribute to the likelihood of cooling system failure. If the cooling system fails, the engine and/or transmission could suffer severe damage leading to costly repairs. Acts fast (10 to 15 minutes) to clear cooling system of the damaging effects of rust, sludge, scale and dirty water. Sludge-forming oil enters the cooling system through leaky head gaskets and the use of inferior quality soluble oil type corrosion inhibitors which rapidly break apart. This type of cooling system contamination results in sludge accumulation in the radiator and reduced coolant flow unless removed by regular flushing. Water contains dissolved inorganic matter which is present in the composition of soil and rock materials, which the water comes into contact with. Because of its origin, water contains different amounts and types of scale forming solids, such as calcium, magnesium and silica. Scale acts as an insulator and reduces the amount of heat that has to be transferred away into the cooling system. For example, 0.75mm of scale has the same insulating properties of 5cm of steel. Scale formation is of particular concern in large cooling systems where scale build-up traps heat and eventually causes engine problems.

SUMMARY OF BENEFITS

- Acts to neutralize decomposed cooling system supplement by-products such as glycolic acid and in doing so depositing a base for maximizing the life of new coolants and inhibitors
- Harmless to aluminium alloys, radiator hoses, gaskets or other cooling system components.
- Correct use will aid colour retention.

APPLICATION

Follow vehicle manufacturer's recommended flushing procedures. Drain radiator and re-fill with fresh water. Add entire contents of bottle of Cooling system flush to radiator and replace radiator cap. With heater on, run engine for 10 minutes. Stop engine and open cooling system drain. Start engine. With engine idling, flush radiator until water runs clear. Stop engine. Close drain and re-fill with the recommended coolant. Idle engine until operating temperature is reached. Inspect for leaks. To prevent and stop cooling system leaks, use Radiator Stop-Leak. Follow air-bleeding procedures as per manufacturers instructions. When engine cools, re-check the coolant level.

- Safety Data Sheet for this product can be obtained by visiting TriTech Lubricants Website www.tritechlubricants.com
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C

TRITECH LUBRICANTS AND SALES PTY LTD
151 Colemans Road, Dandenong South VIC 3175
Web: www.tritechlubricants.com
Phone: 1300 46 33 33