

SUPERIOR COOLANT

TCL



ANTIFREEZE

For European Cars

Corresponding coolant for European cars

Pre-mixed "READY-TO-USE"

Freezing temperature: -40°C

Product Number : EU-1
Product code : 02117

**Excellent heat exchange efficiency
To last a long time**

Recommended replacement cycle: 6year/120,000 km

Overheat prevention

Outstanding rust and corrosion proof performance

High defoaming performance

Product characteristics

- New technology required for coolant
 - Excellent heat exchange rate and tend to drop temperature.
 - Excellent durability of additives, enabling for long-term use.
 - Maintains cooling performance equivalent to the time of a new car.
- Prevents overheating such as traffic jams in summer and extends engine life through its protective effect. Can be used in all seasons.
- Protects cooling system parts such as radiator and water pump to prevent rust or corrosion.
- Excellent in protection for water pump, radiator core, and aluminum components.
- Highly safe not only for metals but also for rubber, plastic, and other materials to maintain the original performance of the engine for a long time and protect the engine of your precious car.
- Excellent performance in heat exchange ratio, defoaming, rust and corrosion resistance due to higher engine output.
- Though each manufacturer uses a different color, the performance does not vary depending on the color. In case of using a different color coolant, recommend replacing whole amount.

Specifications

| | |
|----------------|------------------|
| Volume | 1L |
| Material | Polyethylene PE |
| JAN | 4949329021173 |
| Qty Per Carton | 20 pcs |
| N.W(kgs) | 20.82 kgs |
| G.W(kgs) | 22.52 kgs |
| Measurement | 43.5x37.7x26.2cm |

Characteristics Table

| | |
|--------------|-------------------------------|
| Product Kind | Engine Antifreeze Coolant |
| Type | Premix type for European Cars |
| Based Glycol | Monoethylene Glycol |
| Color | Orange |

※ Basically, it is compatible with European cars, however it can be used with confidence in American cars (Ford, GM etc.).

Meets the requirements of automakers

• VW • MB • PORSCHE • FORD • GM
• JAGUAR • RENAULT • SAAB etc

※ Although it has not been approved by car manufacturers, however, has the performance to meet the approval standard. Therefore, can be used at ease.

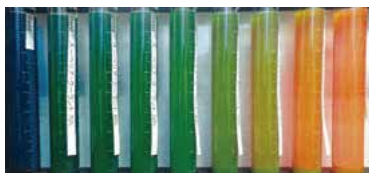


Product Number : **EU-1**
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Great effect even if the coolant color changes

Since our coolant has different color tone from other companies' products, the color may change depending on the ratio of addition. However, there is no problem with performance and can be used it with confidence.

Mixed color ratio of Mercedes Benz Genuine LLC and TCL SUPERIOR COOLANT.



10:0 7:3 6:4 5:5 4:6 3:7 2:8 1:9 0:10
Genuine coolant ← Superior coolant

Mixed color ratio of Genuine Volkswagen LLC and TCL SUPERIOR COOLANT.



10:0 7:3 6:4 5:5 4:6 3:7 2:8 1:9 0:10
Genuine coolant ← Superior coolant

Mixed color ratio of Genuine BMW LLC and TCL SUPERIOR COOLANT.



10:0 7:3 6:4 5:5 4:6 3:7 2:8 1:9 0:10
Genuine coolant ← Superior coolant

※From left side toward right side, mixture ratio of "SUPERIOR COOLANT" is higher.

FAQ

※Please see our website for detail.

Q. Is it okay to use mixing Japan made coolant with "SUPERIOR COOLANT"?

A. There are no specific problems due to mixing including TCL coolant. However, since the system of additives used is different, it may not be possible to fully demonstrate the performance respectively. In this case, we do not recommend using them with mixture.

Q. I need information about replacement cycle.

A. Every 6 years or 120,000km.

Q. The color of SUPERIOR COOLANT is orange, but is it okay to mix different color coolant?

A. Coloring of the coolant is to prevent accidental ingestion, and even if the coolant is different in color, there is no problem in terms of performance when mixing other coolant applicable for European cars.

Q. I need more information about the difference between Japan made coolant and SUPERIOR COOLANT (for European cars).

A. The difference from Japan made is the additives used. SUPERIOR COOLANT uses organic additives that are mainly used in European car coolant. In Japan domestic products case, inorganic and organic hybrid additives are used, and the difference of additives is a characteristic of coolant.

Q. I need more information why have to use the coolant specialized in European cars?

A. Various additives such as antirust agent are used in the coolant, but overseas coolants are different from Japanese one due to consideration for the local environment and differences in water quality. Therefore, it is recommended to use a designated product.

Q. Is SUPERIOR COOLANT a product approved by car manufacturers?

A. Although it has not been approved by car manufacturers as "SUPERIOR COOLANT", our Technology Development Dpt. analyzes the coolant which approved by car manufacturers and uses equivalent raw materials to achieve same performance. Therefore, we promise you our products is reliable.

Q. Can it be used not only for European cars but also others?

It can be used for automobiles in various countries including US cars.

Q. What's the basis of the conformity between European Genuine coolant and SUPERIOR COOLANT?

A. "SUPERIOR COOLANT" has been finished to the same quality and performance by analyzing Genuine European manufacturer's products, and using the same raw material. Therefore, it can be used without any problem.

Q. When "SUPERIOR COOLANT" is mixed with other coolant., does it change color?

A. The liquid color of "SUPERIOR COOLANT" is orange, and it will change color when mixed with other coolants for European cars. However, you can use it safely as there is totally no problem with the coolant performance. It is recommended to replace the entire amount to avoid discoloration.

Q. Do you compare the performance of European car coolant (Genuine one) with SUPERIOR COOLANT?

A. Based on JIS inspection, we have conducted anti-corrosion test on various metals and confirmed that "SUPERIOR COOLANT" is equivalent to or better than Genuine coolant for European cars.

Q. Can it be used for heavy trucks and construction machinery?

A. It supports high temperature durability and cavitation prevention ability, so, you can use it with safety.

Q. What is the superiority of SUPERIOR COOLANT over genuine one?

A. As the result of our analysis, we have confirmed that the superior coolant has a performance advantage over the genuine coolant in the metal corrosion test (rust prevention evaluation). Assuming use under rough conditions, we recommend SUPERIOR COOLANT with well-balanced rust prevention for more secure feeling.