

GALAXMATIC TA C-3

1. DESCRIPTION/APPLICATION

GALAXMATIC TA C-3 is a special monograde transmission oil, intended for transmissions of the Detroit Diesel Allison company, torque converters and power steering mechanisms of mining, construction and other machinery where the manufacturer recommends the DD Allison C-3 fluid.

Advantages of **GALAXMATIC TA C-3**:

- Good oxidation and thermal stability
- Excellent low temperature characteristics
- Good protection against rust and corrosion

2. PRODUCT QUALITY

Specifications	Quality level
Detroit Diesel Allison	C-3 pass

3. PACKAGING AND DELIVERY

The product is delivered in original packaging. Each shipment is accompanied by a quality certificate.

Plastic canisters: 1L, 4L; **Metal drums:** 200L; **IBC containers:** 1000L; **Bulk:** yes



4. TYPICAL CHARACTERISTICS

Characteristic	Test method	Typical value	
		10W	30
SAE grade			
<i>Appearance</i>	Visual	Transparent red viscous liquid	
Viscosity (100°C), mm ² /s	ASTM D 445	5.9	10
Viscosity (-18°C), mPas	ASTM D 2983	2400	-
Pour point, °C	ASTM D 97	-33	-18
Foaming:			
▪ at 95°C (tendency/stability), mL/mL			0/0
▪ at 135°C (foam thickness), mm, max.	GM-6297M		11
▪ time until foam dispersal, s, max.			19

5. STORAGE AND HANDLING

Storage

The product should be stored in dry, cool, well ventilated places, protected from direct atmospheric influence. Avoid heat sources and strong corrosion agents.

Weather conditions may damage labels on packaging. Excessive changes in ambient temperature may cause leakage. As the content expands and shrinks, water may be entrained through caps, although the drums are sealed.

If stored in an open area we recommend the following precautions:

- Lay the drums so that the caps are at 9:00 and 3:00 o'clock position so moisture penetration and seal drying is minimized.
- If the drums are vertically positioned, they should be slightly tilted to avoid water accumulation on the upper surface.
- Caps must be sealed tight. Before removing the caps, upper drum surface should be dried and cleaned to avoid lubricant pollution.
- Large tanks should preferably be used indoors with an outside breather line.

Storage temperature:

Ambient. Exposure to temperatures above 35°C should be avoided.

Recommended materials for storing:

Metal drums or polyethylene canisters.

Materials that are not recommended:

Do not use packaging that contains zinc.

Other information:

Polyethylene packaging material should not be exposed to high temperatures because of possible risk of distortion.