

LUBETALK

UNIVERSAL LUBRICANTS MARKETING NEWS

Detroit Diesel Coolant Recommendations

Detroit Diesel Corporation does not recommend the use of long life coolant with nitrite in their medium-duty and heavy-duty engines. This also includes Mercedes-Benz engines (MBE 900 and MBE 4000).

This is in response to field complaints from vehicles using NOAT (Nitrite Organic Acid Technology) or extended life, factory fill coolant. NOAT was previously approved for use in Series 60 diesel engines, but was revoked in September, 2002. NOAT coolants have never been approved for Mercedes-Benz engines.

The correct coolant to use in Detroit Diesel and Mercedes-Benz medium-duty and heavy-duty diesel engines is conventional (green), fully formulated (pre-charged with SCAs), low silicate and phosphate free. The specification used for the coolant is TMC RP- 329; Type A (The Maintenance Council, American Trucking Association). Propylene glycol coolants of this type are covered under TMC RP-330, Type A.

Universal Lubricant's Dyna-Plex 21C Extended Drain Engine Coolant (pre-diluted) and Dyna-Plex 21C Fully Formulated Engine Coolant meet or exceed all the requirements for use in Detroit Diesel and Mercedes-Benz medium and heavy duty engines.

Source: Detroit Diesel
Universal Lubricants, Inc
Technical Services
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