



Backward Compatibility/Use of Motorcraft® Yellow Antifreeze/Coolant with/in place of Motorcraft® Orange Antifreeze/Coolant and Motorcraft® Specialty Green Engine Coolant with Bittering Agent

Ford Engineering has approved the use of yellow-colored *Motorcraft® Yellow Antifreeze/Coolant* (Ford specifications WSS-M97B57-A1 and WSS-M97B57-A2) to service all Ford, Lincoln, and Mercury vehicles factory-filled with the following antifreeze/coolants:

- Orange-colored *Motorcraft® Orange Antifreeze/Coolant* (Ford specifications WSS-M97B44-D and WSS-M97B44-D2)
- Dark green-colored *Motorcraft® Specialty Green Engine Coolant with Bittering Agent* (Ford specification WSS-M97B55-A)

Important: Do not use *Motorcraft® Yellow Antifreeze/Coolant* to service Ford, Lincoln, and Mercury vehicles factory-filled with any other *Motorcraft®* antifreeze/coolant. In the case of these vehicles, *Motorcraft® Yellow Antifreeze/Coolant* is not compatible and therefore is not approved for use. Continue to service these vehicles using only the correct recommended antifreeze/coolant.

Service Information for using Motorcraft® Yellow Antifreeze/Coolant with/in place of Motorcraft® Orange Antifreeze/Coolant and Motorcraft® Specialty Green Engine Coolant with Bittering Agent

Topping off, Draining and Refilling:

- *Motorcraft® Yellow Antifreeze/Coolant* can be used to top-off or entirely replace (drain and refill) antifreeze/coolant in vehicles factory-filled with *Motorcraft® Orange Antifreeze/Coolant* and *Motorcraft® Specialty Green Engine Coolant*.

Flushing:

- Flushing the cooling system is not required prior to entirely replacing (draining and refilling) *Motorcraft® Orange Antifreeze/Coolant* or *Motorcraft® Specialty Green Engine Coolant with Bittering Agent* with *Motorcraft® Yellow Antifreeze/Coolant* if the cooling system is not contaminated.

Normal Scheduled Maintenance:

- Follow the factory-fill antifreeze/coolant change-out intervals in the Scheduled Maintenance section of the vehicle's Owner's Manual.
 - Example: A 2019 Ford Escape factory-filled with *Motorcraft® Orange Antifreeze/Coolant* that is topped-off/replaced with *Motorcraft® Yellow Antifreeze/Coolant* must adhere to the antifreeze/coolant change-out intervals in the 2019 Ford Escape Owner's Manual's Scheduled Maintenance section - "initial replacement at six years or 100,000 mi (160,000 km), then every three years or 50,000 mi (80,000 km)".



6.7L Diesel Engine Coolant Test - Corrosion Protection (Test Kits) for Extended Life Coolant (ELC), 328-R071-ELC (Rotunda) and Motorcraft® Specialty Orange Engine Coolant Revitalizer (VC-12) Usage:

- Applicable to certain 6.7L diesel engine-equipped vehicles factory-filled with *Motorcraft® Orange Antifreeze/Coolant*.
- Technicians are currently directed to perform a “Coolant Test” procedure as described in the vehicle Workshop Manual using the *Corrosion Protection (Test Kits) for Extended Life Coolant (ELC)*, 328-R071-ELC (Rotunda) and adding as directed *Motorcraft® Specialty Orange Engine Coolant Revitalizer, VC-12*.
- If a cooling system is filled with:
 - **Motorcraft® Orange Antifreeze/Coolant only:** Perform “Coolant Test” procedure as described in Workshop Manual
 - **A mixture of Motorcraft® Yellow and Orange Antifreeze/Coolants (the result of topping-off with Motorcraft® Yellow Antifreeze/Coolant):** Perform “Coolant Test” procedure as described in Workshop Manual
 - **Motorcraft® Yellow Antifreeze/Coolant only (the result of a drain and refill with Motorcraft® Yellow Antifreeze/Coolant):** Do not perform “Coolant Test” procedure described in Workshop Manual. Do not add *Motorcraft® Specialty Orange Engine Coolant Revitalizer, VC-12*.

Customer Information:

- Advise the customer that *Motorcraft® Yellow Antifreeze/Coolant* has been used to service the vehicle. Direct the individual to the FCSD Chemicals and Lubricants website (<https://www.fcscdchemicalsandlubricants.com>) for more information regarding *Motorcraft® Yellow Antifreeze/Coolant*’s backward compatibility.
- Highlight the antifreeze/coolant used on the customer's copy of the service/repair order.
- It is important to inform the customer because the color of the antifreeze/coolant in the cooling system may change or has changed.