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.fcsdchemicalsandlubricants.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.