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**Ford XT-5-QMC**

# Ford Genuine XT-5-QMC MERCON-V Automatic Transmission and Power Steering Fluid

Instruction Manual for Model XT-5-QMC

## Product Overview

Motorcraft MERCON V is a premium-quality automatic transmission fluid formulated by Ford Motor Company. It is designed to provide excellent shifting characteristics across a wide range of temperatures, superior thermal and oxidation resistance, and good low-temperature fluidity. This fluid offers wear protection and helps prevent the formation of gum, sludge, lacquer, and foam. It also protects against rust and corrosion. The fluid is dyed red to facilitate easy leak detection.




Image: Front view of the Ford Motorcraft MERCON V fluid bottle, showing the brand and product name.

## Package Contents

- One (1) bottle of Ford XT-5-QMC MERCON-V Automatic Transmission and Power Steering Fluid - 16 oz.

## Important Safety Information

Always read and follow the vehicle manufacturer's recommendations for fluid type and maintenance intervals. Automotive fluids can be hazardous. Observe the following precautions:

- **Keep out of reach of children and pets.**
- Avoid prolonged or repeated skin contact. Wash thoroughly after handling.
- Do not ingest. If swallowed, seek immediate medical attention.
- Wear appropriate personal protective equipment, such as gloves and eye protection, when handling fluids.
- Dispose of used fluid responsibly according to local regulations. Do not pour into drains or on the ground.

- Store in a cool, dry place away from direct sunlight and heat sources.




Image: Back view of the fluid bottle, displaying important usage and safety information.

## Setup and Preparation

Before checking or adding fluid, ensure your vehicle is prepared correctly:

1. Park the vehicle on a level surface.
2. Ensure the engine is off and has cooled down sufficiently, or is at the operating temperature specified by your vehicle's owner's manual for fluid level checks.
3. Locate the transmission fluid dipstick or power steering fluid reservoir cap. Consult your vehicle's owner's manual for exact locations and procedures.
4. Have a clean rag or paper towel ready to wipe the dipstick.
5. Use a funnel to prevent spills when adding fluid.

## Operating (Fluid Application)

This fluid is suitable for both automatic transmissions and power steering systems that specify MERCON V or older MERCON fluid. Always refer to your vehicle's owner's manual for the correct fluid type and capacity.

### For Automatic Transmission Fluid (ATF) Check and Fill:

1. With the engine at operating temperature (or as specified by your manual), and the vehicle parked on a level surface, engage the parking brake.
2. Shift the transmission through all gear ranges, pausing briefly in each, then return to PARK.
3. With the engine running, remove the transmission fluid dipstick.
4. Wipe the dipstick clean with a rag.
5. Reinsert the dipstick fully until it seats.
6. Remove the dipstick again and check the fluid level. The fluid should be between the "FULL" and "ADD" marks.
7. If the fluid level is low, slowly add small amounts of Ford MERCON V fluid through the dipstick tube using a clean funnel. Add in small increments (e.g., 1/4 quart at a time), rechecking the level after each addition, until the correct level is reached.
8. Do not overfill. Overfilling can cause foaming and damage to the transmission.
9. Once the correct level is achieved, securely reinsert the dipstick.

### For Power Steering Fluid Check and Fill:

1. With the engine off and cool, locate the power steering fluid reservoir.
2. Remove the reservoir cap and check the fluid level against the "COLD" or "MIN/MAX" markings on the reservoir.
3. If the fluid level is low, slowly add Ford MERCON V fluid directly into the reservoir using a clean funnel until it reaches the appropriate mark.

4. Do not overfill.
5. Replace the reservoir cap securely.

*Note: This fluid is dyed red for easy leak detection. If you notice red fluid leaks under your vehicle, it may indicate a transmission or power steering system issue requiring professional inspection.*

## Maintenance

Regular fluid checks are crucial for the longevity of your vehicle's transmission and power steering systems. Refer to your vehicle's owner's manual for recommended fluid change intervals. Factors such as driving conditions (e.g., heavy towing, extreme temperatures) may necessitate more frequent fluid changes.

- Periodically inspect fluid for color and odor. Healthy fluid is typically red and translucent. Burnt smell or dark, cloudy appearance may indicate a problem.
- Ensure all caps and dipsticks are securely fastened after checking or adding fluid to prevent contamination or leaks.

## Troubleshooting

If you experience issues related to transmission or power steering fluid, consider the following:

| Symptom | Possible Cause | Action |
|---|---|---|
| Transmission slipping or hard shifting | Low transmission fluid level, incorrect fluid type, or worn fluid. | Check fluid level and condition. Add fluid if low. If fluid is dark or smells burnt, consider a fluid change. If issues persist, seek professional diagnosis. |
| Whining or groaning noise from power steering | Low power steering fluid level. | Check power steering fluid level and add if low. Inspect for leaks. |
| Fluid leaks (red color) | Loose connections, damaged seals, or cracked hoses in transmission or power steering system. | Identify the source of the leak. Tighten connections or replace damaged components. Seek professional repair if necessary. |
| Fluid appears foamy or milky | Overfilling, air in the system, or water contamination. | Ensure fluid is not overfilled. If contaminated, a fluid flush may be required. Consult a professional. |

*Always consult a qualified mechanic for complex issues or if you are unsure about performing maintenance yourself.*

## Specifications

| Attribute | Detail |
|---|---|
| **Brand** | Ford |
| **Model Number** | XT-5-QMC |
| **Liquid Volume** | 16 Fluid Ounces (0.473 Liters) |
| **Recommended Uses** | Automatic Transmission Fluid, Power Steering Fluid |
| **Fluid Type** | MERCON V (compatible with older MERCON specifications) |

| Attribute | Detail |
|---|---|
| **Color** | Red |
| **Item Weight** | 0.93 Pounds (approximately 14.88 ounces) |
| **Product Dimensions** | 9.4 x 5 x 2.8 inches |

## Storage and Disposal

Proper storage and disposal are essential for environmental protection and safety:

- Store unused fluid in its original, tightly sealed container in a cool, dry, well-ventilated area.
- Do not store near open flames, sparks, or high heat.
- **Disposal:** Used transmission and power steering fluid must be disposed of properly. Do not dispose of fluid in household trash, drains, or on the ground. Contact your local automotive service center, recycling facility, or hazardous waste collection site for proper disposal instructions. Many auto parts stores also accept used oil for recycling.

## Warranty and Support

For specific warranty information or technical support regarding Ford Genuine XT-5-QMC MERCON-V Automatic Transmission and Power Steering Fluid, please refer to the official Ford Motor Company website or contact their customer service directly. Information regarding product warranties and support services is typically provided by the manufacturer or authorized distributors.

*This manual provides general guidance. Always consult your vehicle's specific owner's manual for detailed instructions and safety precautions relevant to your vehicle model.*


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