Ford XT-11-QDC

Ford Genuine Fluid XT-11-QDC Dual Clutch Transmission Fluid - User Manual

Model: XT-11-QDC

1. Introduction

This manual provides essential information for the proper use and handling of Ford Genuine Fluid XT-11-QDC Dual Clutch Transmission Fluid. This product is specifically formulated for use in the DPS6 Power Shift twin dry-clutch transmission. It is designed as a dual-functioning fluid to protect gears, synchronizers, and bearings, while also operating the transmission's shift mechanisms.

2. Product Overview

Ford Genuine Fluid XT-11-QDC is engineered to meet the specific requirements of Ford's DPS6 Power Shift twin dry-clutch transmissions, ensuring optimal performance and longevity.

- Specifically formulated for use in the DPS6 power shift twin dry-clutch transmission.
- Provides protection for gears, synchronizers, and bearings.
- Facilitates the operation of the transmission's shift mechanisms.

3. Safety Information

WARNING: Automotive fluids can be hazardous. Always handle with care and follow safety guidelines.

CAUTION / ATTENTION: IRRITANT

May cause skin, eye, and respiratory tract irritation. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis. Ingestion may cause nausea, vomiting, and diarrhea. Carefully read additional information on the back of the product label.

- Always wear appropriate personal protective equipment, including gloves and eye protection, when handling.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water.
- Do not ingest. If swallowed, seek immediate medical attention.

- Keep out of reach of children and pets.
- Dispose of used fluid responsibly according to local regulations.

4. Setup and Installation

This product is intended for use in vehicles equipped with a DPS6 Power Shift twin dry-clutch transmission. Proper installation involves draining the old transmission fluid and refilling with the new Ford Genuine Fluid XT-11-QDC.

1. **Consult Vehicle Service Manual:** Always refer to your specific vehicle's service manual for detailed instructions on transmission fluid replacement, including fluid capacity, fill procedures, and any special tools required. Procedures vary significantly by vehicle model.
2. **Prepare Vehicle:** Ensure the vehicle is on a level surface and properly supported with jack stands if lifting is required. Allow the transmission to cool down to a safe handling temperature.
3. **Drain Old Fluid:** Locate the transmission drain plug. Place a suitable drain pan underneath and carefully remove the plug to drain the old fluid.
4. **Replace Drain Plug:** Once drained, reinstall the drain plug, ensuring it is tightened to the manufacturer's specified torque. Replace the drain plug washer if recommended by the vehicle manual.
5. **Refill with New Fluid:** Locate the transmission fill plug. Using a suitable funnel or fluid pump, slowly add the Ford Genuine Fluid XT-11-QDC. Monitor the fluid level according to your vehicle's manual (e.g., via dipstick or fill level plug).
6. **Check for Leaks:** After refilling, start the engine and cycle through the gears (with the parking brake engaged and foot on the brake pedal) to circulate the fluid. Recheck the fluid level and inspect for any leaks around the drain and fill plugs.

Important: Using the incorrect type or amount of transmission fluid can lead to severe transmission damage. If you are unsure about the procedure, it is highly recommended to seek assistance from a qualified automotive technician.

5. Operating Principles

Ford Genuine Fluid XT-11-QDC is a specialized lubricant designed to ensure the smooth and efficient operation of DPS6 Power Shift twin dry-clutch transmissions. Its primary functions include:

- **Lubrication:** Reduces friction and wear between moving parts such as gears, bearings, and synchronizers, extending the lifespan of the transmission components.
- **Heat Dissipation:** Helps to transfer heat away from critical transmission components, preventing overheating and maintaining optimal operating temperatures.
- **Power Transfer:** Facilitates the smooth engagement and disengagement of clutches and gears, ensuring efficient power transfer from the engine to the wheels.
- **Corrosion Protection:** Contains additives that protect internal transmission components from rust and corrosion.

The fluid's unique formulation is crucial for the precise operation of the dual-clutch system, which requires specific frictional characteristics for optimal shift quality and clutch engagement.

6. Maintenance

Regular maintenance of your transmission fluid is vital for the longevity and performance of your vehicle's DPS6 transmission. Always adhere to the maintenance schedule outlined in your vehicle's owner's manual.

- **Fluid Level Checks:** Periodically check the transmission fluid level as specified by your vehicle's manufacturer.

Ensure the fluid is at the correct level to prevent damage from under- or over-filling.

- **Fluid Condition:** Inspect the fluid for color and odor. Healthy transmission fluid is typically reddish and has a slightly sweet smell. Dark, burnt-smelling, or cloudy fluid may indicate a problem and requires immediate attention.
- **Fluid Replacement:** Replace the transmission fluid at the intervals recommended by your vehicle manufacturer. These intervals can vary based on driving conditions (e.g., severe duty vs. normal driving).
- **Professional Service:** For complex transmission fluid services, such as filter replacement or flushing, it is advisable to consult a professional automotive service center.

7. Troubleshooting

Issues related to transmission fluid can manifest in various ways. If you experience any of the following, it may indicate a problem with your transmission fluid or transmission system:

- **Slipping Gears:** If the transmission feels like it's slipping out of gear or struggling to engage.
- **Rough Shifting:** Harsh, delayed, or erratic shifts.
- **Unusual Noises:** Whining, clunking, or humming sounds coming from the transmission.
- **Fluid Leaks:** Puddles or drips of reddish fluid under the vehicle.
- **Overheating:** Transmission temperature warning light illuminates, or a burning smell is detected.
- **Check Engine Light:** The check engine light or transmission warning light may illuminate.

Action: If any of these symptoms occur, immediately check your transmission fluid level and condition. If the fluid is low, top it up with Ford Genuine Fluid XT-11-QDC. If the fluid appears burnt, discolored, or if symptoms persist after correcting the fluid level, seek professional diagnostic and repair services. Do not continue to operate the vehicle with suspected transmission issues, as this can lead to further, more severe damage.

8. Specifications

Attribute	Value
Brand	Ford
Model	XT-11-QDC
Package Information	Jug
Liquid Volume	32 Fluid Ounces (1 Quart)
Item Weight	0.93 Pounds (approx. 14.9 ounces)
Recommended Uses	Transmission Fluid
Item Form	Oil
Manufacturer	Ford
Number of Items	1
Product Dimensions	11 x 6 x 11 inches (packaging)
Manufacturer Part Number	XT-11-QDC

Attribute	Value
OEM Part Number	XT11QDC
Date First Available	February 25, 2013

9. What's in the Box

- 1 x Ford XT-11-QDC Dual Clutch Transmission Fluid - 1 Quart bottle

10. Product Images



Image 1: Front view of the Ford Motorcraft Dual Clutch Transmission Fluid bottle. The red bottle features a white and blue label with "Ford Motorcraft Dual Clutch Transmission Fluid" prominently displayed, along with caution information in English and French, and the volume "1 QUART (946 mL)".



Image 2: Back view of the Ford Motorcraft Dual Clutch Transmission Fluid bottle. This side shows detailed usage instructions, first aid information, and warnings in multiple languages, along with product codes and barcodes.

11. Warranty and Support

Specific warranty information for Ford Genuine Fluid XT-11-QDC Dual Clutch Transmission Fluid is not provided in this manual. For details regarding product warranty, returns, or technical support, please refer to the official Ford Motor Company website or contact their customer service directly. Always retain your proof of purchase for any warranty claims. For further assistance, you may visit the official Ford website:www.ford.com

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question