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› [TUSK](#) /

› Tusk 2-Stroke Transmission Oil Change Kit User Manual

Tusk Compatible with KTM, Husqvarna, and GASGAS 2-Stroke Motorcycles (2006-2025 models)

Tusk 2-Stroke Transmission Oil Change Kit User Manual

Model: Compatible with KTM, Husqvarna, and GASGAS 2-Stroke Motorcycles

INTRODUCTION

This manual provides comprehensive instructions for the proper use and maintenance of your Tusk 2-Stroke Transmission Oil Change Kit. This kit is designed to facilitate a complete transmission oil change for compatible 2-stroke motorcycles, ensuring optimal performance and longevity of your vehicle's transmission system.

KIT CONTENTS



Image: The Tusk 2-Stroke Transmission Oil Change Kit, featuring a bottle of Bel-Ray EXL 10W-40 transmission oil, a new crush washer, and a paper funnel for easy pouring.

Your Tusk 2-Stroke Transmission Oil Change Kit includes the following components:

- **Bel-Ray EXL 10W-40 Transmission Oil:** High-quality mineral oil formulated for 2-stroke motorcycle transmissions.
- **Drain Plug Crush Washer:** A new washer to ensure a leak-free seal for the drain plug.
- **Disposable Funnel:** For clean and easy pouring of new oil into the transmission.

COMPATIBILITY

This Part Fit's The Following Vehicles

GASGAS EC 250 (Fuel Injected) 2022-2025	KTM 125 EXC 1989-2003
GASGAS EC 300 (Fuel Injected) 2021-2025	KTM 125 SX 1993-2010
GASGAS EX 250 (Fuel Injected) 2022-2025	KTM 125 SX 2012-2022
GASGAS EX 300 (Fuel Injected) 2021-2025	KTM 125 SX (Fuel Injected) 2023-2025
GASGAS MC 125 2021-2025	KTM 125 XC 2021-2025
GASGAS MC 150 2025	KTM 144 SX 2007-2008
GASGAS MC 250 2022-2025	KTM 150 SX 2009-2022
GASGAS MC 300 2025	KTM 150 SX (Fuel Injected) 2025
GASGAS MC 65 2021-2025	KTM 150 XC 2010-2015
GASGAS MC 85 17/14 2022-2025	KTM 150 XC-W (E-Start) 2017-2019
GASGAS MC 85 19/16 2021-2025	KTM 150 XC-W (Fuel Injected) 2020-2023
Husqvarna TC 125 2014-2022	KTM 250 EXC 2000-2005
Husqvarna TC 125 (Fuel Injected) 2023-2025	KTM 250 SX 1993-2022
Husqvarna TC 150 (Fuel Injected) 2025	KTM 250 SX (Fuel Injected) 2023-2025
Husqvarna TC 150 Heritage (Fuel Injected) 2025	KTM 250 XC 2006-2019
Husqvarna TC 250 2014-2022	KTM 250 XC (Fuel Injected) 2020-2025
Husqvarna TC 250 (Fuel Injected) 2023-2025	KTM 250 XC-W 2006-2007
Husqvarna TC 250 Heritage (Fuel Injected) 2025	KTM 250 XC-W (E-Start) 2008-2018
Husqvarna TC 300 (Fuel Injected) 2025	KTM 250 XC-W (Fuel Injected) 2018-2025
Husqvarna TC 300 Heritage (Fuel Injected) 2025	KTM 300 SX (Fuel Injected) 2023-2025
Husqvarna TC 65 2017-2025	KTM 300 XC 2006-2019
Husqvarna TE 125 2014-2016	KTM 300 XC (Fuel Injected) 2020-2025
Husqvarna TE 150 2017-2019	KTM 300 XC-W 2006-2007
Husqvarna TE 150 (Fuel Injected) 2020-2025	KTM 300 XC-W (E-Start) 2008-2018
Husqvarna TE 250 2014-2018	KTM 300 XC-W (Fuel Injected) 2019-2025
Husqvarna TE 250 (Fuel Injected) 2018-2023	KTM 300 XC-W Erzbergrodeo (Fuel Injected) 2020-2023
Husqvarna TE 300 2014-2018	KTM 300 XC-W Hardenduro (Fuel Injected) 2024-2025
Husqvarna TE 300 (Fuel Injected) 2019-2025	KTM 300 XC-W Six Days 2014-2018
Husqvarna TE 300 Heritage (Fuel Injected) 2023	KTM 300 XC-W Six Days (Fuel Injected) 2019-2020
Husqvarna TE 300 Heritage (Fuel Injected) 2025	KTM 65 SX 1998-2025
Husqvarna TE 300 Pro 2024-2025	KTM 65 XC 2008-2009
Husqvarna TE 300 Rockstar Edition (Fuel Injected) 2022	KTM 85 SX 17/14 2022-2025
Husqvarna TX 300 2017-2019	KTM 85 SX 19/16 2022-2025
Husqvarna TX 300 (Fuel Injected) 2022-2025	

Image: A detailed list of motorcycle models and their respective years that are compatible with this Tusk 2-Stroke Transmission Oil Change Kit.

This kit is compatible with a wide range of KTM, Husqvarna, and GASGAS 2-stroke motorcycles. Please verify your specific model and year against the list below to ensure proper fitment.

Make	Model	Years
GASGAS	EC 250 (Fuel Injected)	2022-2025
GASGAS	EC 300 (Fuel Injected)	2021-2025

Make	Model	Years
GASGAS	EX 250 (Fuel Injected)	2022-2025
GASGAS	EX 300 (Fuel Injected)	2021-2025
GASGAS	MC 125	2021-2025
GASGAS	MC 150	2025
GASGAS	MC 250	2022-2025
GASGAS	MC 300	2025
GASGAS	MC 65	2021-2025
GASGAS	MC 85 17/14	2022-2025
GASGAS	MC 85 19/16	2021-2024
Husqvarna	TC 125	2014-2022
Husqvarna	TC 125 (Fuel Injected)	2023-2025
Husqvarna	TC 150 (Fuel Injected)	2025
Husqvarna	TC 150 Heritage (Fuel Injected)	2025
Husqvarna	TC 250	2014-2022
Husqvarna	TC 250 (Fuel Injected)	2023-2025
Husqvarna	TC 250 Heritage (Fuel Injected)	2025
Husqvarna	TC 300 (Fuel Injected)	2025
Husqvarna	TC 300 Heritage (Fuel Injected)	2025
Husqvarna	TC 65	2017-2025
Husqvarna	TE 125	2014-2016
Husqvarna	TE 150	2017-2019
Husqvarna	TE 150 (Fuel Injected)	2020-2025
Husqvarna	TE 250	2014-2018
Husqvarna	TE 250 (Fuel Injected)	2018-2023
Husqvarna	TE 300	2014-2018
Husqvarna	TE 300 (Fuel Injected)	2019-2025
Husqvarna	TE 300 Heritage (Fuel Injected)	2023
Husqvarna	TE 300 Heritage (Fuel Injected)	2025
Husqvarna	TE 300 Pro	2024-2025
Husqvarna	TE 300 Rockstar Edition (Fuel Injected)	2022
Husqvarna	TX 300	2017-2019
Husqvarna	TX 300 (Fuel Injected)	2022-2025

Make	Model	Years
KTM	125 EXC	1989-2003
KTM	125 SX	1993-2010
KTM	125 SX	2012-2022
KTM	125 SX (Fuel Injected)	2023-2025
KTM	125 XC	2021-2025
KTM	144 SX	2007-2008
KTM	150 SX	2009-2022
KTM	150 SX (Fuel Injected)	2025
KTM	150 XC	2010-2015
KTM	150 XC-W (E-Start)	2017-2019
KTM	150 XC-W (Fuel Injected)	2020-2023
KTM	250 EXC	2000-2005
KTM	250 SX	1993-2022
KTM	250 SX (Fuel Injected)	2023-2025
KTM	250 XC	2006-2019
KTM	250 XC (Fuel Injected)	2020-2025
KTM	250 XC-W	2006-2007
KTM	250 XC-W (E-Start)	2008-2018
KTM	250 XC-W (Fuel Injected)	2018-2025
KTM	300 SX (Fuel Injected)	2023-2025
KTM	300 XC	2006-2019
KTM	300 XC (Fuel Injected)	2020-2025
KTM	300 XC-W	2006-2007
KTM	300 XC-W (E-Start)	2008-2018
KTM	300 XC-W (Fuel Injected)	2019-2025
KTM	300 XC-W Erzbergrodeo (Fuel Injected)	2020-2023
KTM	300 XC-W Hardenduro (Fuel Injected)	2024-2025
KTM	300 XC-W Six Days	2014-2018
KTM	300 XC-W Six Days (Fuel Injected)	2019-2020
KTM	65 SX	1998-2025
KTM	65 XC	2008-2009
KTM	85 SX 17/14	2022-2025

Make	Model	Years
KTM	85 SX 19/16	2022-2025

SETUP AND PREPARATION

Before beginning the oil change process, ensure you have the following:

- Appropriate tools (e.g., wrench for drain plug, torque wrench).
- Oil drain pan.
- Clean rags or shop towels.
- Safety glasses and gloves.
- Your motorcycle's owner's manual for specific oil capacity and torque specifications.

Procedure:

1. Warm up the engine slightly (a few minutes of idling) to allow the oil to flow more easily.
2. Place the motorcycle on a level surface, ideally on a stand, to ensure stability and complete oil drainage.
3. Locate the transmission oil drain plug and fill plug/level check bolt on your motorcycle. Refer to your owner's manual if unsure.

OPERATING (OIL CHANGE PROCEDURE)

Follow these steps carefully to change your transmission oil:

1. Position the oil drain pan directly beneath the transmission drain plug.
2. Carefully remove the drain plug. Be prepared for oil to flow out immediately. Allow all old oil to drain completely.
3. Inspect the drain plug and the area around it for any debris or damage. Clean the drain plug thoroughly.
4. Replace the old crush washer with the new one provided in the kit. This is crucial for preventing leaks.
5. Reinstall the drain plug and torque it to the specification found in your motorcycle's owner's manual **Do not overtighten.**
6. Locate the transmission oil fill plug. Remove it.
7. Using the provided funnel, slowly pour the new Bel-Ray EXL 10W-40 transmission oil into the fill hole. Refer to your motorcycle's owner's manual for the exact oil capacity.
8. Once the correct amount of oil is added, or the oil level reaches the specified mark (if applicable), reinstall the fill plug and torque it to specification.
9. Clean up any spilled oil with a rag.
10. Properly dispose of the old oil at an authorized recycling center.

MAINTENANCE

Regular transmission oil changes are vital for the longevity and performance of your motorcycle's transmission. Adhere to the oil change intervals recommended in your motorcycle's owner's manual. Typically, this is based on hours of operation or mileage, and often coincides with other routine maintenance tasks.

Always use high-quality transmission oil like the Bel-Ray EXL 10W-40 provided in this kit to ensure proper lubrication and protection against wear.

TROUBLESHOOTING

- **Oil Leak After Change:**

Check the drain plug and fill plug for proper torque. Ensure the new crush washer was installed correctly and is not damaged. If the leak persists, inspect the sealing surfaces for damage or cracks.

- **Incorrect Oil Level:**

If the oil level is too low, add more oil slowly until the correct level is reached. If too high, carefully drain a small amount until the correct level is achieved. Always refer to your owner's manual for the precise method of checking the oil level.

- **Difficulty Draining Old Oil:**

Ensure the engine was slightly warmed up. If the oil is still thick, it may be very old or contaminated. Ensure the motorcycle is on a level surface to allow complete drainage.

SPECIFICATIONS

Brand	TUSK
Oil Viscosity	Bel-Ray EXL 10W-40
Kit Type	2-Stroke Transmission Oil Change Kit
ASIN	B09MMM XRHJ
Date First Available	October 16, 2023