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› Kawasaki 2-Cycle Engine Oil User Manual

Kawasaki 99969-6085C

Kawasaki 2-Cycle Engine Oil User Manual

Model: 99969-6085C

1. PRODUCT OVERVIEW

The Kawasaki 2-Cycle Engine Oil (Part# 99969-6085C) is a specially formulated, premium synthetic blend K-TECH oil designed to extend the life of your Kawasaki engine. This oil includes fuel stabilizers and is suitable for use in all engines where API and JASO FD oil is recommended. It meets and exceeds the rigorous requirements of API TC, JASO FD, and ISO EGD classifications for 2-cycle air-cooled small engine applications.

Key features include a low-smoke formula, improved protection against bearing wear and failure, improved protection against ring wear and sticking, reduced lacquer and varnish build-up, and rust and corrosion inhibitors. Its formulation contains dispersants and detergents to prevent harmful deposits that can cause premature wear, pre-ignition, and port plugging. This product is supplied as a case of 24 individual 12.8 oz bottles.



Figure 1: A full case containing 24 bottles of Kawasaki 2-Cycle Engine Oil, each 12.8 fluid ounces.

2. SAFETY INFORMATION

DANGER: Contains Petroleum Distillates. Harmful or fatal if swallowed. Can irritate the eyes and skin.

- Do NOT induce vomiting if swallowed. Seek immediate medical attention.
- If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Avoid fluid contact with open flame or high heat sources.
- Wash thoroughly with soap and water after handling.
- If irritation occurs or you feel unwell, get medical attention.
- **KEEP OUT OF REACH OF CHILDREN.**

WARNING: This product can expose you to chemicals including petroleum distillates, which are known to the State of California to cause cancer and reproductive harm. For more information, go to www.P65warnings.ca.gov.



Figure 2: Rear view of a single bottle, displaying important safety warnings and the fuel-to-oil mixing ratio chart.

3. SETUP AND PREPARATION

Before mixing the Kawasaki 2-Cycle Engine Oil with fuel, ensure you are in a well-ventilated area, away from open flames or ignition sources. Wear appropriate personal protective equipment, including gloves and eye protection.

3.1 Required Materials:

- Kawasaki 2-Cycle Engine Oil
- Fresh, clean gasoline (unleaded, recommended octane for your engine)

- Approved fuel container with appropriate volume markings
- Funnel (optional, for spill prevention)



Figure 3: Front view of a single 12.8 oz bottle of Kawasaki 2-Cycle Engine Oil, highlighting the K-TECH Blend and 2-Cycle Engine Oil designation.

4. OPERATING INSTRUCTIONS: FUEL MIXING

This 2-cycle engine oil is designed to be mixed with gasoline. Always refer to your engine's manufacturer recommendations for the correct fuel-to-oil mixing ratio. The oil is blue in color to indicate its presence in the fuel mix.

4.1 Mixing Ratios:

The following table provides common mixing ratios for 2-cycle engines. The 12.8 fl oz bottle is specifically designed for a 50:1 mix with 5 gallons of gasoline.

Table 1: Fuel-to-Oil Mixing Chart

Gallons of Gas	FL OZ of Oil Per Ratio Required			
	50:1	40:1	32:1	16:1
2	5.2	6.4	8	16
2.5	6.4	8	10	20
5	12.8	16	20	40
10	25.6	32	40	80

4.2 Mixing Procedure:

1. Determine the required amount of gasoline based on your engine's needs and the desired mixing ratio.
2. Pour approximately half of the required gasoline into an approved fuel container.
3. Carefully measure and add the correct amount of Kawasaki 2-Cycle Engine Oil to the gasoline. The bottle has measurement markings on the side for convenience.
4. Add the remaining gasoline to the container.
5. Securely close the fuel container and gently shake it to ensure thorough mixing of the oil and gasoline.
6. The mixture should have a distinct blue tint, indicating the presence of the oil.

for optimal engine performance.

5.2 Disposal:

Dispose of used oil and oil/fuel mixtures responsibly according to local regulations. Do not pour down drains or dispose of in regular trash. Contact your local waste management facility for proper disposal guidelines.

6. TROUBLESHOOTING

This section addresses common concerns related to the use of 2-cycle engine oil.

6.1 Engine Smoking Excessively:

- **Cause:** Incorrect fuel-to-oil ratio (too much oil), or engine issues.
- **Solution:** Verify the mixing ratio using the table in Section 4.1. Ensure precise measurement. If smoking persists, consult your engine's service manual or a qualified technician.

6.2 Engine Performance Issues (e.g., rough running, stalling):

- **Cause:** Incorrect fuel-to-oil ratio, stale fuel, or other engine-related problems.
- **Solution:** Ensure the fuel mixture is fresh and correctly proportioned. This oil contains fuel stabilizers, but fuel can still degrade over time. If the issue continues, inspect spark plugs, fuel filters, and other engine components as per your engine's manual.

6.3 Oil Color Not Blue in Mixture:

- **Cause:** Insufficient oil added, or oil not thoroughly mixed.
- **Solution:** Re-check the amount of oil added. Gently shake the fuel container to ensure complete mixing. If the color is still not blue, do not use the mixture; it may be improperly mixed and could damage your engine.

7. SPECIFICATIONS

Attribute	Detail
Product Name	Kawasaki 2-Cycle Engine Oil
Part Number	99969-6085C (Replaces 99969-6085)
Brand	Kawasaki
Volume Per Bottle	12.8 fl oz (378.54 ml)
Packaging	Case of 24 bottles
Oil Type	Synthetic Blend K-TECH Oil with Fuel Stabilizers
Certifications	API TC, JASO FD, ISO EGD
Color	Blue (indicates oil/fuel mix)
Features	Low-smoke formula, improved protection against bearing/ring wear, reduced lacquer/varnish, rust/corrosion inhibitors, dispersants/detergents.
Compatible Service Types	Motorcycle, ATV, Snowmobile, Lawn Mower, Water Scooter, Scooter

Attribute	Detail
Item Weight (Case)	21 pounds
Product Dimensions (Case)	19 x 4 x 4 inches
UPC	717313624686

8. WARRANTY AND SUPPORT

For specific warranty information regarding Kawasaki products, please refer to the documentation provided with your Kawasaki engine or equipment. For product support, technical inquiries, or to locate authorized service centers, please visit the official Kawasaki website or contact their customer service department.

You can visit the Kawasaki store on Amazon for more products and information: [Kawasaki Store](#).

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This manual is for informational purposes only. Always follow your equipment manufacturer's guidelines.