

Toyota TOY5W20

Toyota Genuine SAE 5W-20 Motor Oil User Manual

Model: TOY5W20

1. PRODUCT OVERVIEW

Toyota Genuine SAE 5W-20 Motor Oil is a low-viscosity synthetic engine lubricant specifically formulated to meet the stringent requirements of Toyota vehicles. This oil is engineered to provide superior engine protection, enhance fuel efficiency, and minimize the accumulation of engine deposits.

Key features include:

- **Engine Protection:** Formulated to protect metal and gasket surfaces from corrosion with a consistent oil film.
- **Cold Climate Performance:** Contains depressants to maintain fluidity in low temperatures, ensuring easier cold starts.
- **Viscosity Stability:** Viscosity index improvers stabilize oil thickness across a wide range of operating temperatures.
- **Oxidation Resistance:** Oxidation inhibitors prevent the formation of oxidants, which can increase viscosity and reduce fluidity.
- **API Standard Compliance:** Meets API SN standard specifications, ensuring quality and performance.



Figure 1: Front view of Toyota Genuine SAE 5W-20 Motor Oil bottle.

2. USAGE AND APPLICATION

This motor oil is intended for use in gasoline engines that specify SAE 5W-20 viscosity. Always consult your vehicle's owner's manual for the correct oil type and capacity for your specific model.

2.1. Checking Engine Oil Level

1. Park the vehicle on a level surface and ensure the engine is off and cool.
2. Locate the dipstick, usually marked with a brightly colored handle.
3. Remove the dipstick, wipe it clean with a cloth, and reinsert it fully.
4. Remove the dipstick again and check the oil level against the 'Full' and 'Low' marks.
5. If the oil level is below the 'Low' mark, add oil gradually through the oil filler cap, checking the level periodically until it reaches the 'Full' mark. Do not overfill.

2.2. Changing Engine Oil

Engine oil changes should be performed by a qualified technician or an individual with appropriate automotive maintenance knowledge. Refer to your vehicle's service manual for detailed instructions.

- Ensure the engine is warm but not hot.
- Safely lift and support the vehicle.
- Place a drain pan under the oil drain plug.
- Remove the drain plug and allow the old oil to drain completely.
- Replace the oil filter as per manufacturer's recommendations.
- Reinstall the drain plug with a new washer (if required) and tighten to specifications.
- Lower the vehicle and fill the engine with the specified amount of Toyota Genuine SAE 5W-20 Motor Oil through the oil filler cap.
- Start the engine and check for leaks. Turn off the engine and recheck the oil level after a few minutes.

3. MAINTENANCE AND DISPOSAL

3.1. Oil Change Intervals

The frequency of oil changes depends on your vehicle's manufacturer recommendations, driving habits, and operating conditions. Toyota Genuine SAE 5W-20 synthetic motor oil can contribute to extended oil change intervals compared to conventional oils. Always follow the service schedule outlined in your vehicle's owner's manual or consult an authorized Toyota dealer for personalized recommendations.

3.2. Proper Disposal of Used Oil

Used motor oil is a hazardous waste and must be disposed of responsibly. Do not pour used oil down drains, onto the ground, or into trash. Conserve resources by returning used oil to an authorized collection center or recycling facility. Many automotive service centers and municipal waste facilities accept used motor oil for recycling.

4. SAFETY INFORMATION

Observe the following safety precautions when handling motor oil:

- **Skin Contact:** Continuous or prolonged contact with used motor oil may cause skin irritation or more serious health effects. Avoid prolonged or repeated skin contact. Wash skin thoroughly with soap and water after handling. Launder or discard soiled clothing.
- **Eye Contact:** In case of contact with eyes, flush immediately with plenty of water for several minutes. If irritation persists, seek medical attention.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Seek immediate medical attention.
- **Inhalation:** Avoid breathing oil mists or vapors. Use in a well-ventilated area.
- **Storage:** Store in a cool, dry place, away from direct sunlight and sources of ignition. Keep out of reach of children and pets.



Figure 2: Back label of Toyota Genuine SAE 5W-20 Motor Oil bottle, detailing specifications and warnings.

5. SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	Toyota
Viscosity	SAE 5W-20
Volume (per bottle)	946 mL / 1 U.S. Quart
Manufacturer Part Number	TOY5W20
API Standard	API SN
Vehicle Service Type	Car, Truck
Item Weight (Pack of 12)	24 pounds
Product Dimensions (Pack of 12)	12 x 8.7 x 4.3 inches
UPC	791810655343

6. WARRANTY AND SUPPORT

For specific warranty information regarding Toyota Genuine SAE 5W-20 Motor Oil, please refer to the documentation provided with your vehicle or contact an authorized Toyota dealer. For technical support or further inquiries, your local Toyota service center is the primary point of contact.

Always ensure that maintenance and repairs are performed by qualified personnel using genuine parts and fluids to maintain vehicle warranty and ensure optimal performance.