

# Sierra Lubricant Quick Reference

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## Two - Cycle Oil

TYPE	PART NO.	SPECIFICATIONS	FOOTNOTES
TC-W3 Premium Blend	18-9500-x*	Semi-Synthetic group II based oil. NMMA TC-W3 certified. For use in carbureted and E.F.I. (non direct-injected) engines or any engine calling out for a TC-W3 rated oil. Ashless formulation eliminates most exhaust smoke. Blue dye added for visual recognition. <b>Replaces: Mercury Premium+, BRP XD-30 / Suzuki 2-Cycle and Nissan Tohatsu 2-Cycle.</b>	1 = Pints - 12 case - 84 case/pallet 2 = Quarts - 12 case - 84 case/pallet 3 = Gallons - 6 case - 36 case/pallet 4 = 2.5 Gallon - 2 case - 36 case/pallet 6 = 16 Gallon Drum - 1 each - 9 drums/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet
TC-W3 Direct Injection	18-9530-x*	Semi-Synthetic group II based oil. NMMA TC-W3 certified. For use in direct-injected engines such as Yamaha HPDI, BRP E-TEC, OMC Ficht. Can be used in place of Premium Blend. Ashless formulation and superior lubricating properties to meet the demands of today's DFI technology. Orange/red dye for visual recognition. <b>Replaces: Mercury Optimax/DFI, Yamalube 2M, BRP XD-50.</b>	3 = Gallons - 6 case - 36 case/pallet 6 = 16 Gallon Drum - 1 each - 9 drums/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet
TC-W3 Full Synthetic	18-9540-x*	Full Synthetic, TC-W3 rated. For use in BRP E-TEC programmed for XD-100. Can be used in place of either Direct-Injection or Premium Blend. Ashless formulation. Provides superior protection and lubrication to ALL two-cycle outboard engines. Red dye added for visual recognition. <b>Replaces: BRP XD-100.</b>	2 = Quarts - 12 case - 84 case/pallet 3 = Gallons - 6 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet

## Gear Lubricants

Premium Blend	18-9600-x*	Mineral based 80W-90 multi-purpose gear lubricant. API GL-5, MIL-L-2105D, Mack JO-J, API MT-1 (PG-1) and proposed PG-2. Blended for severe duty applications where anti-wear, anti-scuff and anti-weld properties are required. <b>Replaces: Mercury Premium, Yamalube, BRP Hi-Vis, Suzuki</b>	0 = 10 oz. Tube - 12 case - 100 case/pallet 2 = Quart - 12 case - 84 case/pallet 5 = 5 Gallon Pail - 1 each - 36 pails/pallet 6 = 16 Gallon Drum - 1 each - 9 drums/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet
Hi-Performance Blend	18-9650-x*	Semi-Synthetic multi-purpose lubricant. API GL-5, MIL-L-2105D, Mack JO-J, API MT-1 (PG-1) and proposed PG-2. For all drives not requiring a full synthetic lubricant. Superior severe duty characteristics including anti-wear, anti-scuff, anti-weld and water intrusion protection. <b>Replaces: Mercury High Performance, Yamalube, BRP HPF XR, Honda, Suzuki, Nissan/Tohatsu, Yanmar</b>	0 = 10 oz. Tube - 12 case - 100 case/pallet 2 = Quart - 12 case - 84 case/pallet 5 = 5 Gallon Pail - 1 each - 36 pails/pallet 6 = 16 Gallon Drum - 1 each - 9 drums/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet
Full Synthetic	18-9680-x*	Synthetic based 75W90 premium protection gear lubricant. API GL-5, MIL-L-2105E, Mack JO-J, API MT-1 (PG-1) and proposed PG-2, SAE J2360. Provides excellent protection under the most severe conditions. Sulfur-phosphorous extreme pressure additive provides additional protection. For use in Volvo Penta XS & DPS outdrives OR any drive (except BRAVO) that requires the superior protection of a full synthetic lubricant. <b>Replaces: Volvo Full Synthetic</b>	2 = Quart - 12 case - 84 case/pallet 5 = 5 Gallon Pail - 1 each - 36 pails/pallet 7 = 55 Gallon Drum - 1 each - 4 drums/pallet
Type C	18-9620-x*	Mineral based lubricant with zinc based anti-wear and extreme pressure additives. Does not meet GL-4 or GL-5 specifications. Designed specifically for use in OMC Electric Shift outboards and stern drive units ONLY. <b>Replaces: BRP Premium Blend.</b>	0 = 10 oz. Tube - 12 case - 100 case/pallet 2 = Quart - 12 case - 84 case/pallet 5 = 5 Gallon Pail - 1 each - 36 pails/pallet

\*See footnote column for additional part number information

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Four - Cycle Oil

MINERAL	PART NO.	SPECIFICATIONS	FOOTNOTES
10W-30 Premium Blend	18-9420-x*	NMMA FC-W certified motor oils for use in all inboard and outboard applications without a catalytic converter. Blended using only Group II base stocks along with marine specific additives that meet FC-W specifications. Meet API SL service category requirements. Top Tier performance additives specific for the marine environment. Specifically formulated for the high RPM and high stress loads of the marine engine. <b>25W-40 available in convenient 5 qt. bottles.</b>	2 = Quarts - 12 case - 84 case/pallet 3 = Gallon - 6 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
25W-40 Premium Blend	18-9400-x*		2 = Quarts - 12 case - 84 case/pallet 4 = 5 Quart - 4 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
15W-40 Premium Blend	18-9553-x*	API CI4-Plus / SL rated motor oil. For use in diesel engines not equipped with after-treatment exhaust systems or any gasoline application calling for API SL service requirements. Blended from Group II base stocks with enhanced additives that provide additional thermal stability and low temperature pumpability. Compatible with ultra low sulfur diesel fuels. Has a higher TBN rating that is desirable by many for its detergent properties. TBN rating of 11. Meets the following manufactures specifications allowing for extended drain intervals: Volvo VDS-3; Cummins CES 20078, 20077 & 20076; CAT ECF-2, ECF-1; Detroit Diesel DDC 93D214; Global DHD-1; MB-Approval 228.3; Renault RLD/RLD2.	2 = Quarts -12 case - 84 case/pallet 3 = Gallon - 6 case - 36 case/pallet 5 = 5 Gallon Pail - 1 each - 36 pail/pallet 6 = 16 Gallon Drum - 1 each - 9 drum/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
<b>SEMI-SYNTHETIC</b>			
10W-40 Synthetic Blend	18-9551-x*	NMMA FC-W / API SL service category motor oils for use in all outboard and inboard applications without a catalytic converter. Blended from Group II base stocks with Group III PAO synthetic, these oils provide superior protection to marine engines. Provides the additional protection from rust and corrosion found in the marine environment along with the high load carrying capabilities. <b>25W-40 available in convenient 5 qt. bottles.</b>	2 = Quarts - 12 case - 84 case/pallet 3 = Gallon - 6 case - 36 case/pallet 6 = 16 Gallon Drum - 1 each - 9 drum/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
25W-40 Synthetic Blend	18-9440-x*		2 = Quarts - 12 case - 84 case/pallet 8 = Liter - 12 case - 84 case/pallet 3 = 4 Liter - 6 case - 36 case/pallet 4 = 5 Quart - 4 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
25W-50 Synthetic Blend	18-9552-x*		8 = Liter - 12 case - 84 case/pallet 3 = 4 Liter - 6 case - 36 case/pallet 6 = 16 Gallon Drum - 1 each - 9 drum/pallet
<b>FULL SYNTHETIC</b>			
10W-30	18-9690-x*	NMMA FC-W / API SL service category motor oil for use in all outboards and inboard applications without a catalytic converter. Blended from a fully synthetic base stock that allow superior performance in extreme conditions. Formulated specifically for the marine environment and the high load and stress that marine engines operate under.	2 = Quarts - 12 case - 84 case/pallet 3 = Gallons - 6 case - 36 case/pallet"
SAE 30	18-9410-x*	API SL / CF service rating for use in gasoline or diesel inboard applications without a catalytic converter. API CF service rated for non-direct injected applications. Blended from Group III base stock and top of the line PAO synthetic base oil. Formulated as a direct replacement for Volvo Penta this oil allows maximum performance under temperature and load extremes. <b>Available in convenient 5 qt. bottles.</b>	2 = Quarts - 12 case - 84 case/pallet 4 = 5 Quart - 4 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet

\*See footnote column for additional part number information

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## Catalyst Oil

MINERAL	PART NO.	SPECIFICATIONS	FOOTNOTES
25W-40 Premium Blend Catalyst Compatible	18-9400CAT-x	NMMA FC-W Catalyst Compatible motor oil specifically designed for use in inboard and outboard applications with or without emission catalyst systems. Capitalizes on advanced highly thermally stable "ZDDP" anti-wear additive technology to prevent phosphorus depletion and extend the catalyst life while still providing excellent anti-wear protection. Provides superior corrosion protection under the most extreme marine conditions. <b>Available in convenient 5 Quart Bottles</b>	2 = Quarts - 12 case - 84 case/pallet 4 = 5 Quart - 4 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
10W-30 Premium Blend Catalyst Compatible	18-9420CAT-x		2 = Quarts - 12 case - 84 case/pallet 3 = Gallon - 6 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet
SEMI-SYNTHETIC			
25W-40 Synthetic Blend Catalyst Compatible	18-9440CAT-x	NMMA FC-W Synthetic Blend Catalyst Compatible motor oil have been designed to meet the requirements of modern 4-Stroke recreational engines with or without emission catalyst engines. Employs highly shear stable viscosity stabilizers to prevent excessive thinning under extreme performance operations. Capitalizes on advanced highly thermally stable "ZDDP" anti-wear additive technology to prevent phosphorus depletion and extend the catalyst life while still providing excellent anti-wear protection. <b>Available in convenient 5 Quart Bottles</b>	2 = Quarts - 12 case - 84 case/pallet 4 = 5 Quart - 4 case - 36 case/pallet 7 = 55 Gallon Drum - 1 each - 4 drum/pallet

## Engine Coolant

ETHYLENE GLYCOL			
2500 Hours Full Strength	18-9320 18-9325	Ethylene Glycol based coolant compatible with all antifreezes including orange Dex-Cool™. Protects all engine metals and reduces formation of abrasive solids to help extend water pump life. Orange in color.	1 Gallon-4 case 55 Gallon
2500 Hours 50/50 Strength	18-9300 18-9305	READY-TO-USE Ethylene Glycol based coolant compatible with all antifreezes including orange Dex-Cool™. Protects all engine metals and reduces formation of abrasive solids to help extend water pump life. Orange in color.	1 Gallon-4 case 55 Gallon
12500 Hours Full Strength	18-9350 18-9355	Ethylene Glycol based coolant compatible with all antifreezes including orange Dex-Cool™. Excellent for complete coolant system refills or for topping off existing fills. Protects all engine metals for extended water pump life. New (POAT) Poly Organic Acid Technology provides cooling system protection for 12,500 hours of service life. Yellow in color.	1 Gallon-4 case 55 Gallon
12500 Hours 50/50 Strength	18-9340 18-9345	READY-TO-USE Ethylene Glycol based coolant compatible with all antifreezes including orange Dex-Cool™. Excellent for complete coolant system refills or for topping off existing fills. Protects all engine metals for extended water pump life. New (POAT) Poly Organic Acid Technology provides cooling system protection for 12,500 hours of service life. Yellow in color.	1 Gallon-4 case 55 Gallon
PROPYLENE GLYCOL			
4000 Hours Gasoline 12500 Hours Diesel 50/50 Strength	18-9360 18-9365	READY-TO-USE Non-toxic Propylene Glycol based synthetic formula utilizes a revolutionary additive package designed to maintain an engine's optimum operating temperature to help maximize horsepower and utilizes the (POAT) Poly Organic Acid Technology for longer engine protection. Allows engines to quickly reach and maintain proper operating temperature. Service life of up to 4000 hours in gasoline engines up to 12,500 hours in diesel engines. Meets or exceeds OEM specifications and will not void warranties. Can be used in all water cooled engines. Blue in color.	1 Gallon-4 case 55 Gallon

\*See footnote column for additional part number information