Product Information

Swepco® Power Steering & Hydraulic Oil (4920)

High-performance oil for efficient, smooth operation of power-assisted steering and hydraulic systems

Swepco® Power Steering & Hydraulic Oil (4920) is a high-performance oil designed to assure efficient, smooth operation of power-assisted steering and hydraulic systems. It is engineered from select base stocks and advanced additive chemistry to provide anti-wear protection, oxidation resistance, rust and corrosion protection, foam control and reliable all-season performance.



It is specially formulated for power steering systems and hydraulic units in U.S.- and foreign-manufactured automobiles, except where Honda-specified fluids are required.

Beneficial Qualities

Wear Resistance & Seal Compatibility

- Helps prevent metal-to-metal contact and promotes longer pump life
- Helps prevent friction and wear on gears and synchronizers
- Is compatible with fluoroelastomer seals
- Prevents seal shrinkage, leakage and fluid loss
- Reduces potential maintenance expense associated with seal replacement

Low-Temperature & All-Season Performance

- Provides superior low-temperature fluidity to help reduce startup wear
- Improves low-temperature shifting and performance
- Gives a more uniform viscosity over a wide temperature range
- Supports all-season performance in extreme cold climates

Rust, Oxidation & Deposit Control

- Bonds to metal surfaces to help keep moisture and acids from penetrating and attacking
- Helps prevent sludge, varnish and carbon deposits
- Reduces oil thickening to help maximize drain intervals
- Superior thermal stability helps prevent varnish deposits on gearing

Smooth Operation & Foam Control

- Controls fluid level and minimizes noise
- Ensures proper response and smooth operation
- Provides anti-foam protection for smooth, even power transmission without surging
- Disperses foam and releases trapped heat to help lower operating temperatures

Long Life

- Lengthens drain cycles
- Reduces maintenance labor
- Decreases waste and used oil disposal costs

Technical Data

Swepco® Power Steering & Hydraulic Oil

	4920
Relative Density @ 60°F/60°F, ASTM D1298	0.891
Viscosity @ 100°C, cSt, ASTM D445	6.3
Viscosity @ 40°C, cSt, ASTM D445	44.7
Viscosity Index ASTM D2270	85
Flash Point °C (°F), ASTM D92	174 (345)
Pour Point °C (°F), ASTM D97	-51 (-60)
Rust Test 4 hrs @ 60°C, DI H2O, ASTM D665A	Pass
Copper Corrosion 3 hrs @ 100°C, ASTM D130	1b
Emulsion Characteristics @ 54°C, oil-water-emulsion/minutes, ASTM D1401	41/39/0-5
Foaming Characteristics @ 24°C/93.5°C/24°C, 3 sequences, tendency/stability-time to break, ml/ml-sec, ASTM D892	0/0-0; 0/0-0; 0/0-0

Typical Applications

- Power-assisted steering and hydraulic systems in U.S.- and foreign-manufactured automobiles, except where Honda-specified fluids are required

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