

CASTROL LUBRICANTS BECOMES FACTORY FILL FOR ELGIN SWEEPER

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Elgin Sweeper, a division of Federal Signal, is the leading manufacturer of street sweepers for general street maintenance, special industrial, and airport applications. It has been in business for over 100 years and is the best-known sweeper brand, not only in North America, but around the world.

Chuck Daniels, a sales representative with Parent Petroleum, a Castrol distributor based in St. Charles, IL, obtained the factory-fill business with Elgin Sweeper's sister division, Vactor Manufacturing. Chuck has also been developing a relationship with Elgin Sweeper for many years.

With support from the Castrol technology team, Chuck was able to secure the factory-fill business for the Elgin Sweeper division. Castrol helped to write the product specifications for sweepers using Castrol Dual Range HV multi-viscosity hydraulic fluid.

Dual Range HV hydraulic fluid is an exceptional multi-viscosity fluid that provides proven anti-wear protection coupled with very shear-stable polymers and anti-foam additives for a balanced package. Dual Range HV's extreme load-carrying capability provides the extra measure of protection required in high-load applications such as hydrostatic transmissions and high-speed/high-pressure hydraulic circuits.

Elgin Sweeper has recognized Dual Range HV as a premium, long-lasting product with a wide operating temperature range and high oxidation stability. It has also recognized the value of the technical support that Castrol provides through Parent Petroleum.

Features and benefits of Dual Range HV include: Extremely shear-stable polymers provide universal applications under a wide range of ambient conditions

- ✍ Maintains viscosity at operating temperatures (particularly under extreme conditions)
- ✍ Excellent anti-wear protection promotes longer equipment life and better productivity
- ✍ Outstanding load-carrying capacity
- ✍ Cold temperature start-up protection
- ✍ Thermal stability
- ✍ Pump efficiency benefits from reduced fluid drag
- ✍ Oxidation control to resist the formation of sludge and varnish deposits during periods of extended high temperature operation
- ✍ Outstanding hydrolytic stability provides additional protection against corrosion in the presence of water