



## Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

---

### Valvoline Extra Strength STARTING FLUID

- Starts Engines Quickly and Reduces Drain On Batteries
- Starts Diesel Or Gasoline Engines
- Contains An Upper Cylinder Lubricant
- Combustion ready at -40 degrees
- Gives Smooth Starts In All Kinds Of Weather

#### Maximum Starting

**Valvoline Starting Fluid** has been formulated to deliver maximum starting strength. Ether and heptane are blended together to produce a starting fluid which has a low freezing point, high vapor pressure (produces vapor at low temperatures which passes through air intake systems and air filters), low flash point (ignition), high BTU content (starting power) and an upper cylinder lubricant for protection.

#### Ether Content

Extensive testing using a diesel engine in sub-zero temperatures has shown an optimum ether content range exists. Starting fluids containing too much ether, as well as not enough, failed to start a diesel engine at cold temperatures. **Valvoline Starting Fluid** gives maximum starting strength by carefully controlling ether content. Optimizing ether content gives consumers the best value and performance.

#### Applications

For fast, easy starting, spray **Valvoline Starting Fluid** into the air intake for 2-3 seconds (no more than 3 seconds), and then start the engine. Besides cars and trucks, **Valvoline Starting Fluid** works great on lawn mowers, trimmers, chain saws, motorcycles, etc. (not necessary to remove air filter).

#### Technical Data:

Propellant	CO <sub>2</sub>
Appearance	Clear Liquid

Effective Date:  
3/1/11

Expiration Date:

Replaces:

Author's Initials:  
RJB

Code

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
01-01-08			RJB	