Gas Engine Products and Services
Comprehensive solutions—from startup to engine rebuilding—for powering rod-pump systems
Get more from your engines with a life-of-well service approach.

Your engines are the workhorses of your rod-pumping operations. At wellsites with no electrical infrastructure, gas engines deliver the power that keeps rod pumps moving and wells producing. To get the most from your wells, you need engines that supply adequate pumping speed and reliable performance for the long term. And if your engines require repair or replacement, you need a service provider on standby that will put your pumping units back to work as quickly as possible.

At Weatherford, our customer service extends long after the initial sale. From startup to engine rebuilding, we provide all the equipment and support you need to keep your gas engines in optimal condition for the productive life of your wells.
Large inventory

Besides manufacturing our gas engines in house, Weatherford is an authorized distributor of gas engines, power-generation units, and all related parts for Cummins, Arrow, Ford, Caterpillar, and GM. Drawing upon our expansive inventory, we help you select and install the right equipment based on the specific needs of your well and pumping unit. From engines and motors to valves and monitoring systems, we have everything you need to keep your pumping units running.

Lower operating costs

We help you reduce your long-term operating costs by implementing a custom maintenance plan that minimizes pumping-unit downtime and keeps your equipment in peak condition for longer periods of time. Once your engine has exhausted its original operational life, we can give it new life to help you maximize your initial investment. We rebuild single-cylinder and multicylinder engines that can operate at up to 200 hp. Rebuilding your engine can save you up to 50 percent off the costs of installing a new unit.

Fewer emissions

To ensure your engines comply with federal and local environmental regulations, we offer emissions pre-testing services for both new engines and currently operating engines. As part of our field-support services, we create a custom maintenance plan for your engine that minimizes emissions levels. We can also take on the responsibility for maintenance recordkeeping and emissions data collection for you. Our goal is to reduce your carbon footprint, to improve your wellsite efficiency, and to make your pumping operations easier.

Full training and support

Throughout your operations, our people serve as a resource to help extend the life of your engines. Our technicians—who undergo rigorous, periodic internal training in accordance with our standard operational practices and who collectively have decades of engine experience throughout the US—train your personnel to operate your equipment safely and per manufacturers’ specifications. If you require field or technical support, from oil changes to complex repairs, we can help you.

Strategically located infrastructure

With nine US facilities dedicated to servicing gas engines and parts, we can accommodate your wellsite—wherever you operate—by delivering equipment and support efficiently. Our engine facility in Trinidad, Colorado, is a state-of-the-art, 16,000-ft² shop focused on manufacturing, engine rebuilding, emissions testing, and specialty technical support.
Increase your control with the Weatherford 5.9 gas engine.

We manufacture the only gas engine on the market incorporating our advanced WellPilot® technology, which gives you enhanced control over your engine. Connected to the engine electronics panel without any additional hardware or components, the WellPilot system receives data from the wellbore and automatically adjusts the operating parameters of the engine. This enables you to manage engine speed and mitigate damage.

We construct your gas engine to your pumping-unit specifications and to our high quality-control standards. Our custom-built engines are capable of meeting federal environmental regulations. The Weatherford 5.9 natural-gas engine operates between 45 and 99 hp and features variable-speed, automated throttle-control and autostart technologies for continuous, reliable, and on-demand performance for the life of your equipment.

Comprehensive Engine Services
- Sales and installation of new and rebuilt gas engines, power generation units, autostart mechanisms, clutch actuators, and other individual parts
- Shipping
- Equipment training for your personnel
- Emissions pre-testing and recordkeeping
- Field and technical support
- Installation and management of remote monitoring systems
- Engine rebuilding and machine-shop services
Weatherford provides comprehensive gas-engine products and services that help to extend the productivity of your rod-pumping units. For more information, please visit weatherford.com.