

Two-Stroke Engines: New Frontier in Engine Efficiency

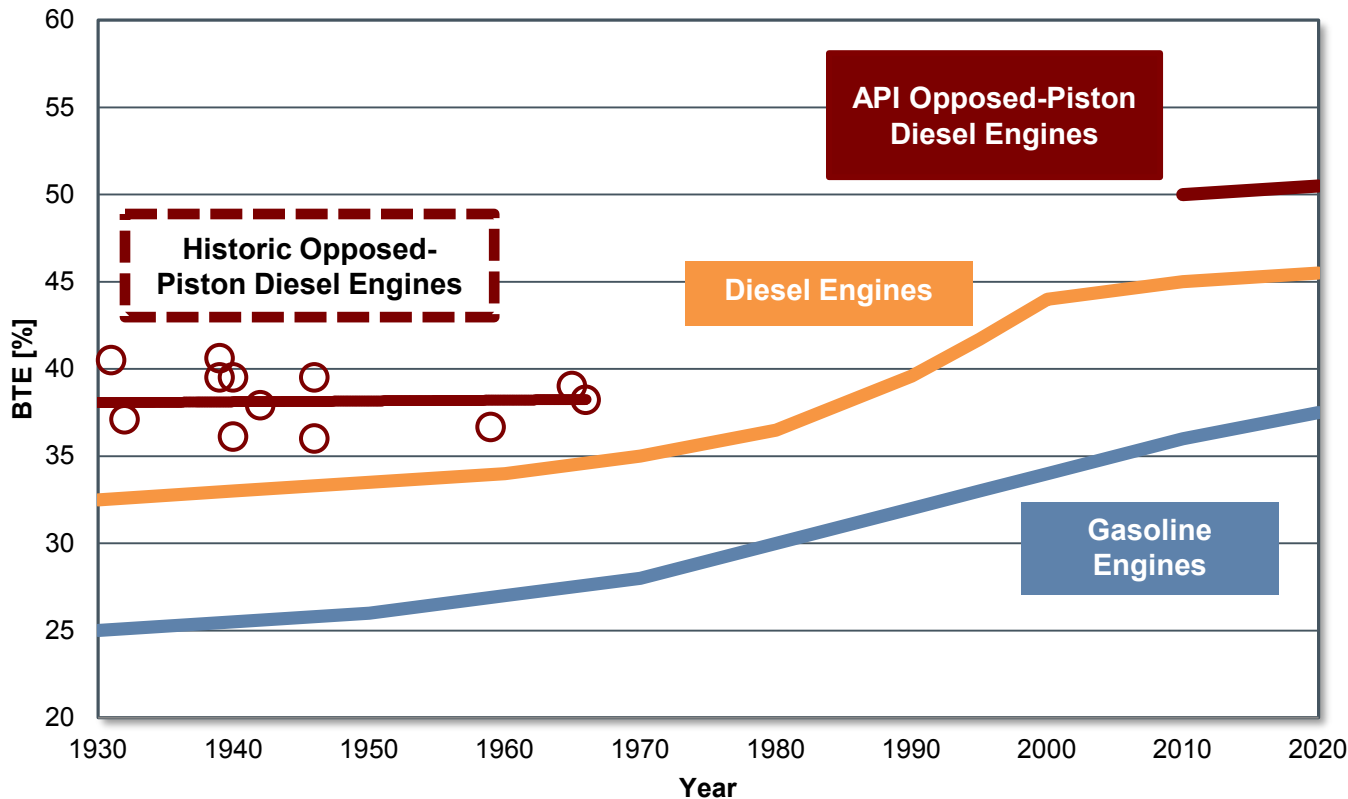
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Two-Stroke, Heavy-Duty Engines?

Best Point, Heavy-Duty Brake Thermal Efficiency



Much of the thermal efficiency advantage of OP2S engines comes from the two-stroke cycle.

Why is an OP2S engine more efficient than a conventional two-stroke engine?

- Better surface area-to-volume
- More efficient scavenging
- Larger exhaust port area
- Better ratio of expansion to compression

Visit poster P-21 for more information.