

# WHERE FUEL EFFICIENCY MEETS WEAR PROTECTION.



## LOWER VISCOSITY FA-4 GUARDOL FE® 10W-30

As modern engines are making the move to lower viscosity oils, Phillips 66® has formulated Guardol FE 10W-30 to exceed industry standards. It was specifically developed to improve fuel efficiency, while maintaining superior engine protection. Its lower viscosity and High Temperature/High Shear properties work together to lower fuel costs. Guardol FE also includes our Liquid Titanium® protection additive, which provides an extra layer of defense against harsh engine environments. And after more than 92 million miles of on-road testing, it has more than proven its durability. In fact, you'll get the improved fuel economy you expect with an FA-4 with the exact same outstanding wear protection of our CK-4 10W-30 oil.



### BENEFITS

- Enhanced oxidation resistance and protection against engine wear with our Liquid Titanium protection additive
- Specially formulated to protect exhaust aftertreatment systems
- Provides excellent protection for both low-emission engines and engines dating back to 2010
- Resists viscosity and thermal breakdown at high temperatures

### FUEL EFFICIENCY

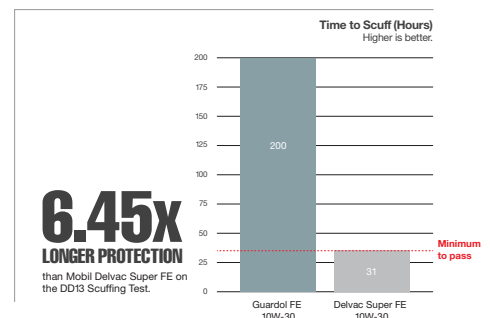
You won't sacrifice protection, and you'll still save on fuel. Guardol FE 10W-30 reduces fuel costs by

- Up to 1.5% for Class 7-8
- Up to 2% for Class 6

### WEAR PROTECTION

Guardol FE 10W-30 showed no signs of engine scuffing after running the DD13 Scuffing Test (ASTM D8074) for 200 hours, compared to Mobil Delvac Super FE 10W-30, which scuffed at 31 hours.

### DD13 SCUFFING TEST RESULTS



**At 200 hours, Guardol FE 10W-30 showed no scuffing.**

The DD13 Scuffing Test was run at an independent lab using blind samples. This is a fired-engine test with all emissions controls, which runs for 200 hours or until scuffing is detected, whichever comes first.

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