



Fuel Economy Motor Oils for Heavy Duty Vehicles

RUBIA, EXTENSIÀ, MAXIMA and PERFORMANCE xW-30 fuel economy diesel motor oils are designed for use in heavy duty vehicles such as trucks, buses and waste collection vehicles, to improve fuel efficiency and therefore reduce carbon dioxide emissions. Nearly 20 commercial references* have been awarded the Total Ecosolutions label.

*Total fuel economy lineup: RUBIA TIR 9900 FE 5W-30, RUBIA TIR 9200 FE 5W-30, RUBIA TIR 8900 FE 10W-30, RUBIA TIR 8600 FE 10W-30, RUBIA TIR 7900 FE 10W-30, RUBIA TIR 7200 FE 15W-30.

RTO fuel economy lineup: EXTENSIÀ RXD ECO 5W-30, EXTENSIÀ FP ECO 10W-30, EXTENSIÀ TXD ECO 10W-30, MAXIMA CRX ECO 10W-30, MAXIMA RLD ECO 15W-30.

ELF fuel economy lineup: PERFORMANCE EXPERTY FE 5W-30, PERFORMANCE EXPERTY LSX FE 10W-30, PERFORMANCE GALAXY FE 10W-30, PERFORMANCE HARMONY FE 10W-30, PERFORMANCE VICTORY FE 10W-30, PERFORMANCE DISCOVERY FE 15W-30.

The Total Ecosolutions Advantage

Because fuel economy oils have an optimized viscosity profile, they reduce the friction that causes power loss in the lubricated parts, thereby improving fuel efficiency and reducing carbon dioxide emissions. They are also more fluid than standard mineral oils, while retaining their ability to protect against motor wear.

The Environmental Performance

Compared to the most widely used 15W-40 motor oil :



1,1 to 1,3% reduction in energy consumption



1,1 to 1,3% reduction in greenhouse gas emissions

That is equivalent to **1.2 tons** of CO₂ emissions offset over a distance of 100,000 kilometers. Given the size of the market, the improved fuel economy and lower CO₂ emissions significantly reduce our customers' environmental footprint. To learn more, go to the dedicated pages on fuel economy motor oils for heavy duty vehicles at : www.fuel-economy.lubricants.total.com/en

EXTERNAL VERIFICATION

Independent auditor EY has verified that this product was labeled according to the method described in the Total Ecosolutions Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

Label Award date: March 2011

Label Renewal date: December 2016
Guidelines Version 5

Label Term: December 2021

Geographical Scope: World

Leveraging innovation to serve continuous improvement, the Total Ecosolutions program involves developing products and services that enable our customers to improve their environmental footprint.

For any question or to learn more about the Total Ecosolutions program and the labeled products and services, go to: www.ecosolutions.total.com/en