Triboron Technology shows excellent Fuel Economy performance in the latest RDE Tests

Real Driving Emissions (RDE) testing is required for the current Euro 6d emissions and fuel economy approval for all vehicles and forms an important part of the official fuel economy test for a new car. In order to demonstrate the fuel economy performance and emission reductions of Triboron Fuel Formula the product has been evaluated in the RDE tests by Emissions Analytics, leading UK based experts in RDE testing, used by governments, vehicle manufactures and major fuel companies.

Three diesel cars have been tested

- Audi A5 diesel 2009MY (Euro 4)
- VW Golf diesel 2014MY (Euro 5)
- VW Golf diesel 2018MY (Euro 6b)

The test procedure covers urban, rural and highway driving to ensure the fuel consumption is measured during a full range of realistic driving conditions. The tests were run 10 times to ensure statistical confidence in the results. The vehicles were tested using fuel with and without Triboron Fuel Formula and the fuel consumption figures were compared. Excellent results were seen for all three vehicles.

Results Euro 4 Audi

- Overall FE improvement 3.6% across the three driving segments (urban, rural, motorway) with a very high statistical significance (>99%)

- Largest benefit was in urban driving, 8.6% with a very high statistical significance (>99%)

Results Euro 5 Golf

- Overall FE improvement 5.7% across the three driving segments (urban, rural, motorway) with a very high statistical significance (>99%)

- Largest benefit was in motorway driving, 11.2% with a very high statistical significance (>99%)

Results Euro 6b Golf

- Overall FE improvement 1.5% across the three driving segments (urban, rural, motorway) with a high statistical significance (>95%)

- Largest benefit was in motorway driving, 4.4% with a very high statistical significance (>99%)

Emissions Analytics have confirmed that these are among the best results they have seen for this type of testing. 1% Fuel reduction corresponds to 1% CO_2 reduction.