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Modern diesel cars pollutant emissions on the road

New data released by the European Automobile Manufacturers' Association (ACEA) provides evidence that latest-generation diesel cars emit low pollutant emissions on the road. This data was measured in real-driving conditions by the drivers of the various national type approval authorities.

Some 270 new types of diesel cars type-approved against the latest Euro 6d-TEMP standard were introduced on the European market over the past year. The new data shows that all of these diesel cars performed well below the NOx threshold of the real driving emissions (RDE) test, which applies to all new car types since September 2017. RDE measures key pollutants, such as NOx and particles, emitted by cars while driven on public roads over a wide range of conditions. RDE ensures that pollutant emission levels measured during the laboratory test (WLTP) are confirmed on the road, and that the legal thresholds are not exceeded during day-to-day driving.

Today most of these vehicles show results that are below the stricter NOx threshold that will be mandatory from January 2020. The German automobile club, ADAC, estimates that there are more than 1,200 different RDE-compliant cars available today. ADAC recently performed an on-road testing of RDE-compliant diesel vehicles and found that modern diesels emit 85% less NOx on average than Euro 5 cars. Their additional testing demonstrated that the best-performing RDE-compliant Euro 6 diesels emit as much as 95-99% less NOx than Euro 5 vehicles.

Source/ find out more:

www.acea.be/press-releases/article/diesel-new-data-proves-that-modern-diesel-cars-emit-low-pollutant-emissions