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BY VESNA BRAJKOVIC – OCTOBER 17, 2017

SOURCE: EPA.GOV, TRANSTEX



EDGE skirt set, No. E-1932T-BLACK.

TRANSTEX

Transtex, a manufacturer of aerodynamic solutions for commercial vehicle applications, has had five skirts SmarWay Verified and approved for EPA Phase 2.

The EPA Phase 2 requires all aerodynamics vendors to test with new protocols, and the option to test using one of the three methods: track testing, wind tunnel, coastdown. Computational Fluid Dynamic (CFD) can also be used as a supplemental test, but not as a standalone test method. CDF measures aerodynamics using a computerized model which simulates environmental conditions, allowing the air around a vehicle to be visualized.

Transtex tested the aerodynamics of their "best selling" skirts using both wind tunnel and CFD test protocols. The CDF test is ideal for measuring different conditions and interactions with other vehicles, according to Andrew Mosedale, head of aerodynamics at the Auto Research Center.

"Even though we only needed one type of test, it's important to test using different methods to get a full picture of how the device performs, and to have several sources demonstrating compliance," Kristy Pealow, Transtex marketing director, said. "We encourage our clients to ask for several test reports."

The following products (all trailer skirts) are SmartWay Verified Aerodynamic Devices:

- E-1932T
- EZ-1932T
- E-2330T
- E-2332T
- E-2332TI