Innovations • Solutions

Road Speed Modulated Fans

Features

- Standard design for all emissions testing requirements.
- Custom discharge sizes.
- Automatic height adjustment.
- Discharge velocity up to 100 MPH.
- In-house airflow testing.
- On-site airflow verification.
- Dyno to fan speed calibration.

Benefits

- Custom designed to meet your specific needs.
- Factory airflow testing ensures performance at your facility.
- On-site calibration certifies dyno speed matches fan discharge speed.
- Over 60 systems installed for emissions and developmental work worldwide.

Emissions Testing Compliance

- WLTP
- FTP
- US-06
- SCO3

Partial List of Past Projects

- 70 MPH fan cart with tilt feature for engine testing.
- 80 MPH fan cart with adjustable height for fuel cell development.
- 90 MPH stationary fan for motorcycle dyno.
- 100 MPH fan cart with automatic height adjustment for full chassis dyno.

ALSI Road Speed Modulated Fan Systems are designed to meet all emissions test requirements.





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