

u, v, w	Air velocity components, m s^{-1}
u_v	Tunnel average air velocity, m s^{-1}
u_t	Average vehicle velocity, m s^{-1}
x, y, z	Cartesian coordinates, m

Greek symbols

ε	Dissipation rate of turbulent kinetic energy, $\text{m}^2 \text{s}^{-3}$
λ	Friction factor or Fanning number (Moody's abacus)

μ	Dynamic viscosity, Pa s
μ_t	Dynamic turbulent viscosity, Pa s
ρ	Air density, kg m^{-3}
σ	Turbulent Prandtl Number (-)

Subscripts

i, j, l	Indexes
k	Turbulent kinetic Energy
ε	Dissipation rate of turbulent kinetic energy