

CFD FLOW SIMULATION

AERODYNAMIC TEST

REF.3613

Z-RACING SCREEN

HONDA CBR500R
2019 -

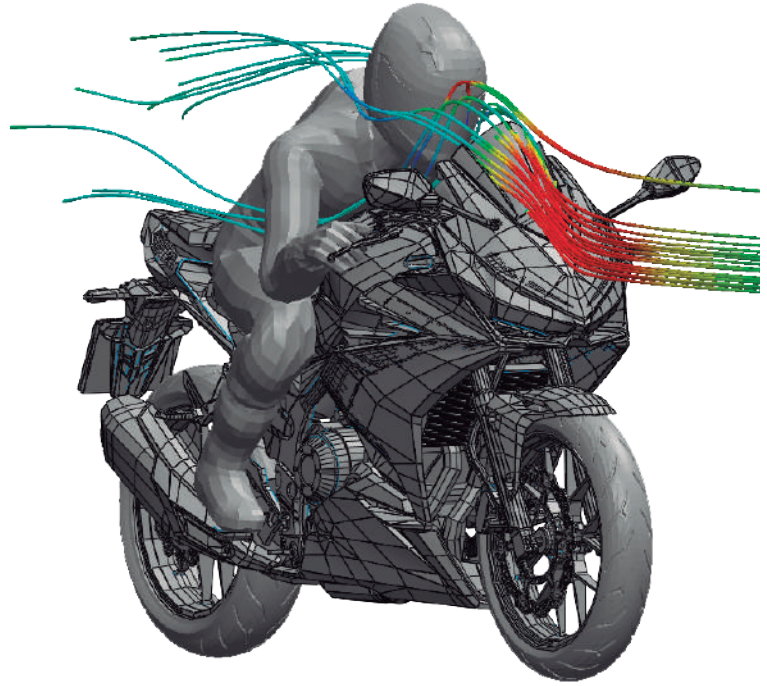
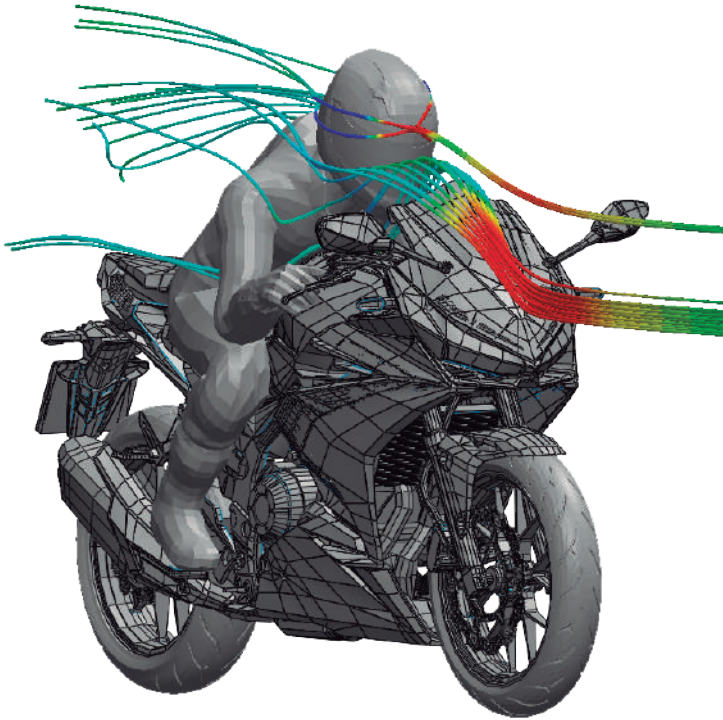


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

Z-RACING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



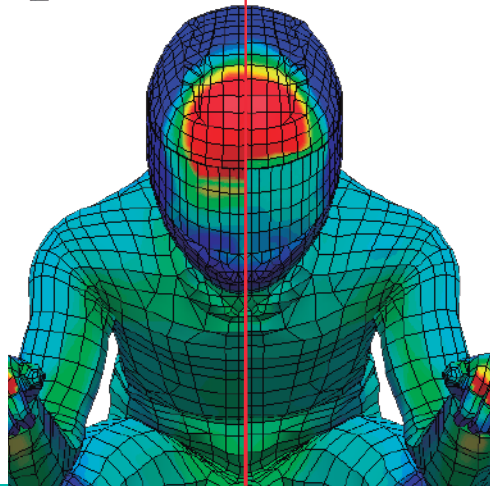
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,34 Kg**

INCREASE WIND PROTECTION

23% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Race
LATERAL WIND		No