

CFD FLOW SIMULATION

Z-RACING SCREEN

REF.3881

AERODYNAMIC TEST

KAWASAKI NINJA 650
2020 -

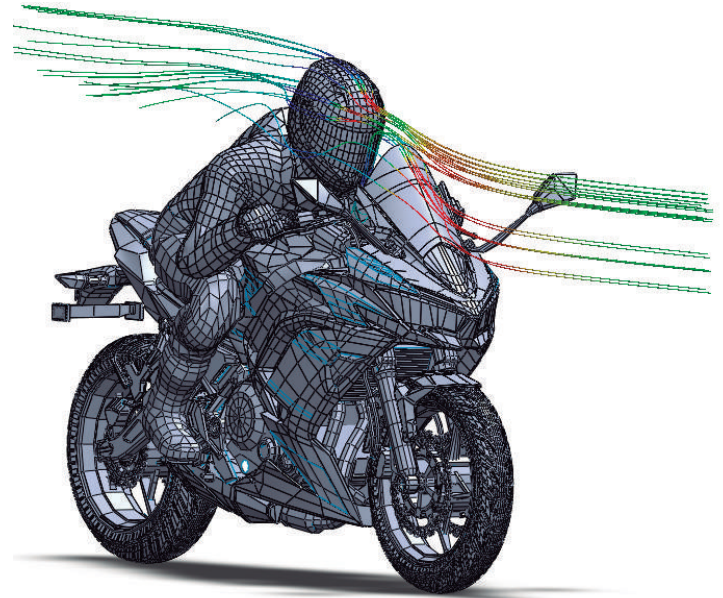
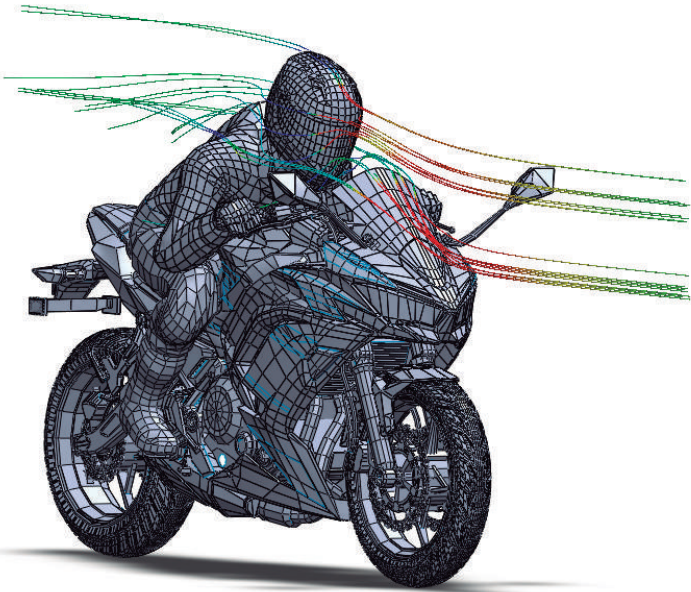


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

Z-RACING SCREEN



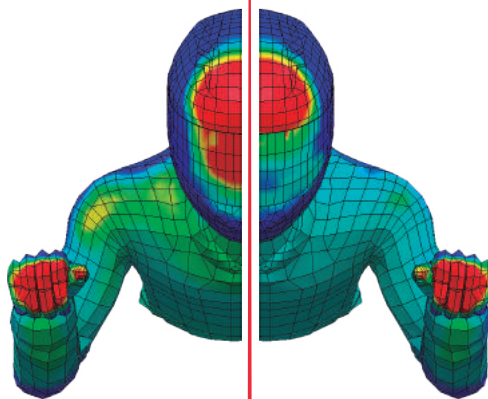
HELMET PROTECTION



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 **1.27 Kg**

INCREASE WIND PROTECTION

61% 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		Racing
LATERAL WIND		No