

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20833

AERODYNAMIC TEST

SUZUKI GSX-S1000 / GSX-S950
2021 -



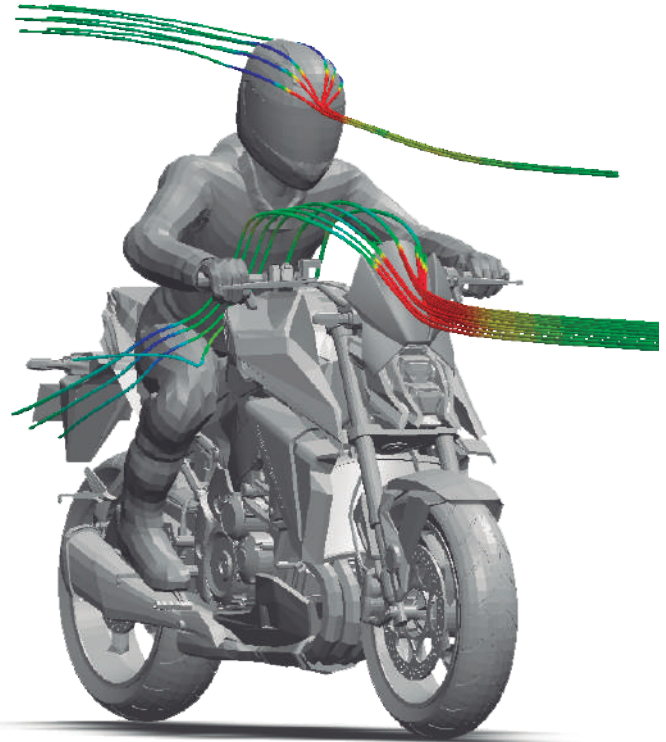
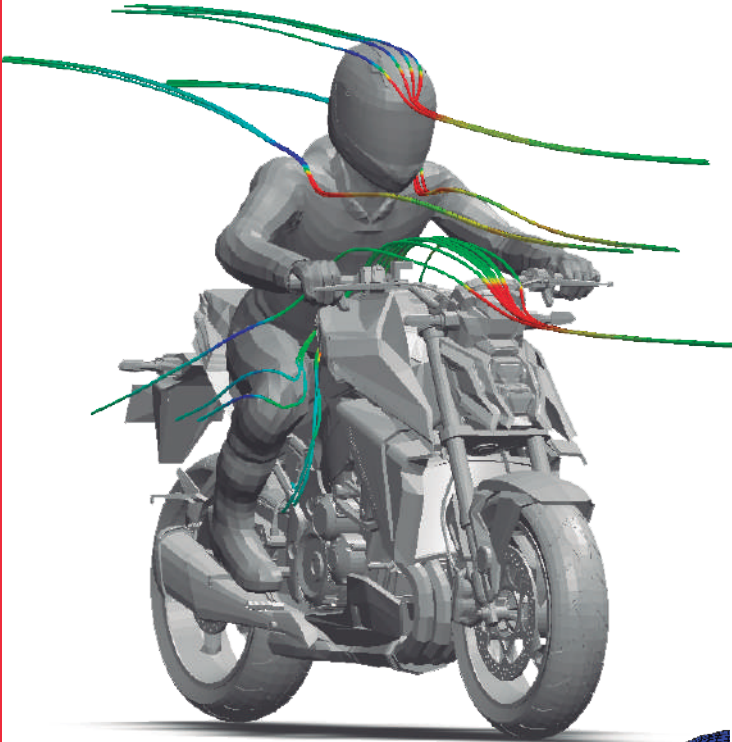
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



WINDSHIELD NG SPORT



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



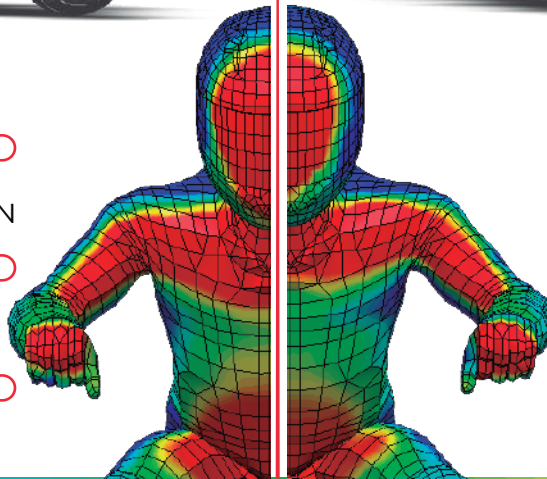
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,6 Kg

INCREASE WIND PROTECTION

20% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

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