

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20833

AERODYNAMIC TEST

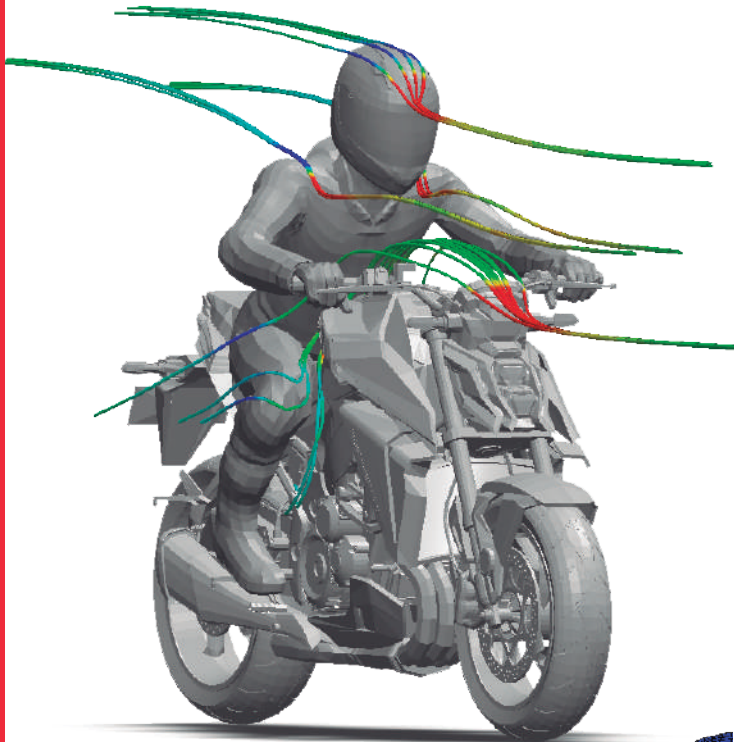
SUZUKI GSX-S1000 / GSX-S950
2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

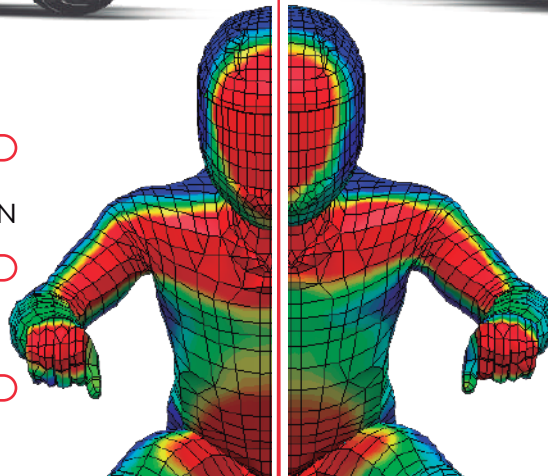
4%

UPPER BODY PROTECTION

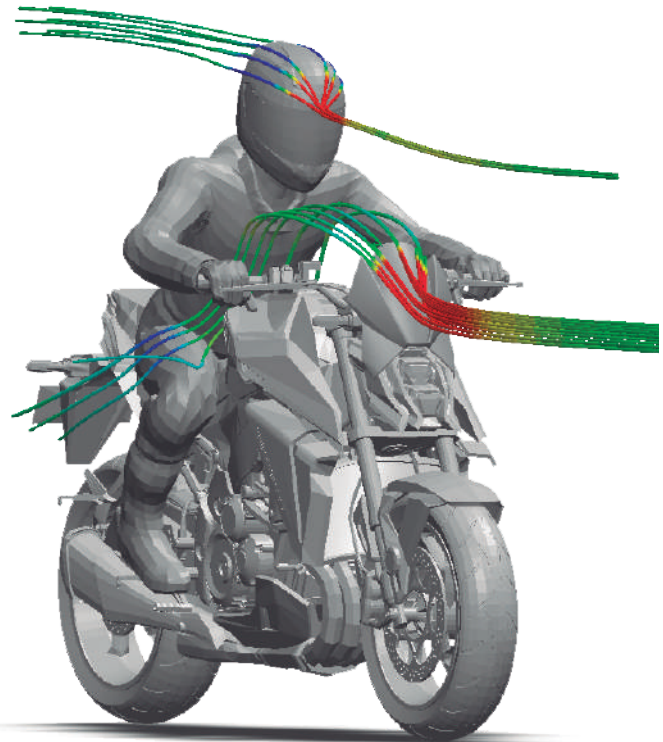
17%

LOW BODY PROTECTION

34%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

16%

UPPER BODY PROTECTION

31%

LOW BODY PROTECTION

58%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

20% WITHOUT LOSING C_x

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	