

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.20835

AERODYNAMIC TEST

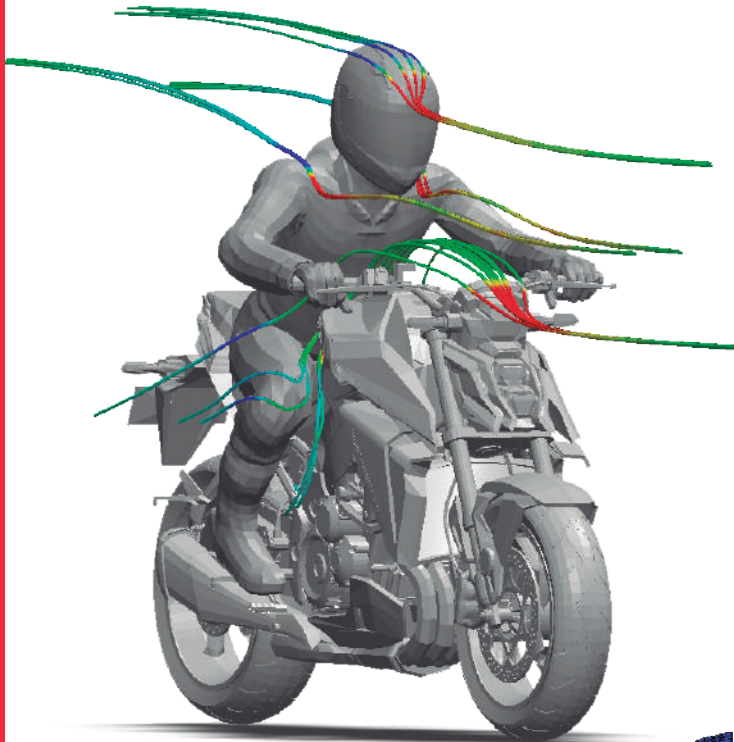
S U Z U K I G S X - S 1 0 0 0 / G S X - S 9 5 0
2 0 2 1 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

4%

UPPER BODY PROTECTION

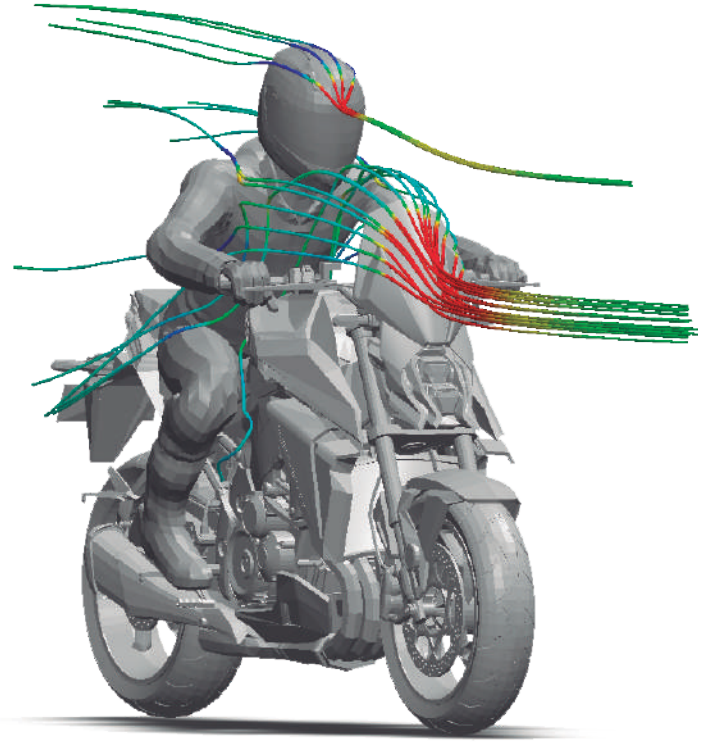
17%

LOW BODY PROTECTION

34%

Puig
 Hi-Tech Parts

WINDSHIELD NG TOURING



HELMET PROTECTION

30%

UPPER BODY PROTECTION

68%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,6 Kg**

INCREASE WIND PROTECTION

56% 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	