

CFD FLOW SIMULATION

TOURING SCREEN

REF.21988

AERODYNAMIC TEST

S U Z U K I G S X - S 1 0 0 0 G X

2 0 2 4 -



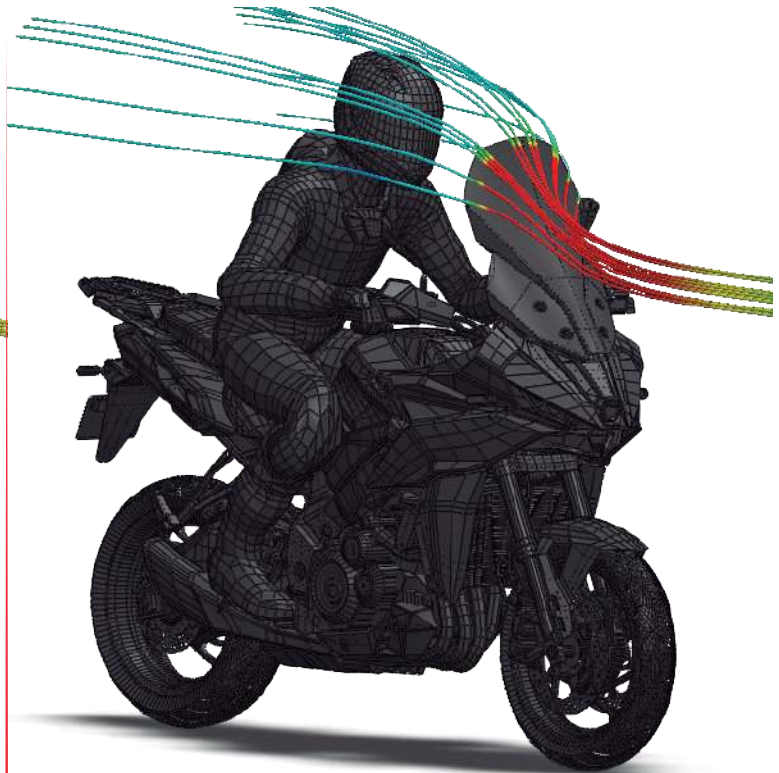
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

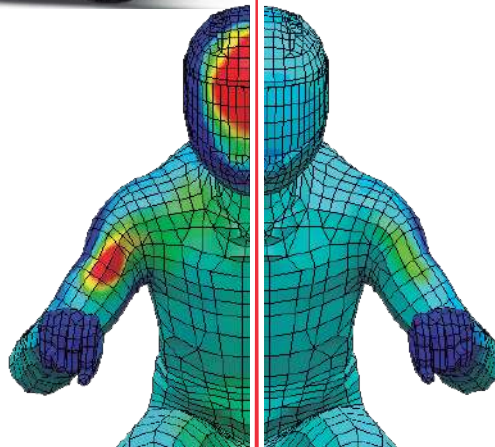
36%

UPPER BODY PROTECTION

55%

LOW BODY PROTECTION

98%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

93%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,6 Kg**

INCREASE WIND PROTECTION

87% 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	
SCREEN POSITION	Low	