

CFD FLOW SIMULATION

TOURING SCREEN

REF.22521

AERODYNAMIC TEST

TRIUMPH TIGER SPORT 800

2025 -



AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN



HELMET PROTECTION

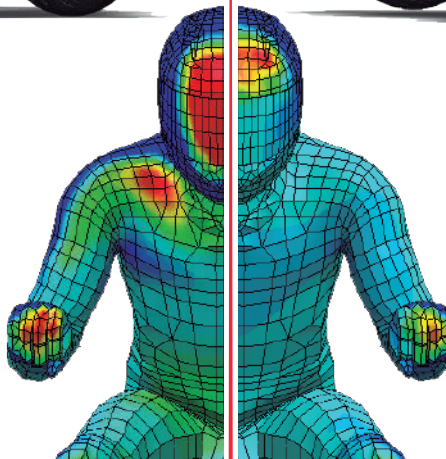
27%

UPPER BODY PROTECTION

80%

LOW BODY PROTECTION

100%


Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

82%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,3 Kg**

INCREASE WIND PROTECTION

74% 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