

CFD FLOW SIMULATION

TOURING SCREEN

REF.20375

AERODYNAMIC TEST

**TRIUMPH TIGER 900 / GT /
GT PRO / GT LOW / RALLY / RALLY PRO
2020 -**

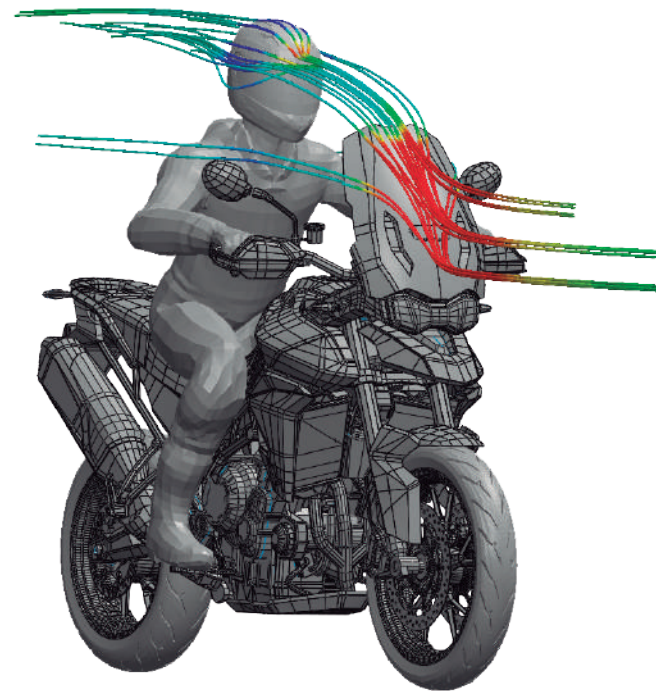
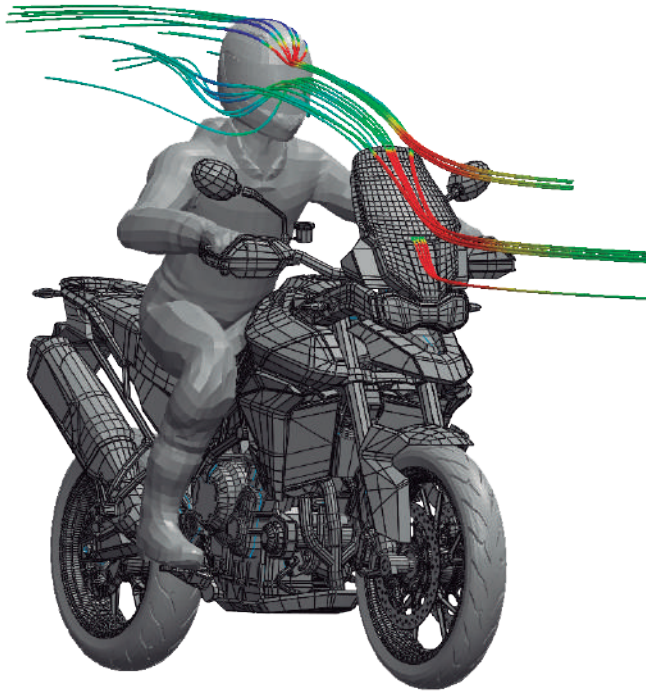


**AIR FLOW & PREASSURE COMPARISON
(SCREEN IN LOW POSITION)**



ORIGINAL SCREEN

TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



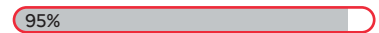
LOW BODY PROTECTION



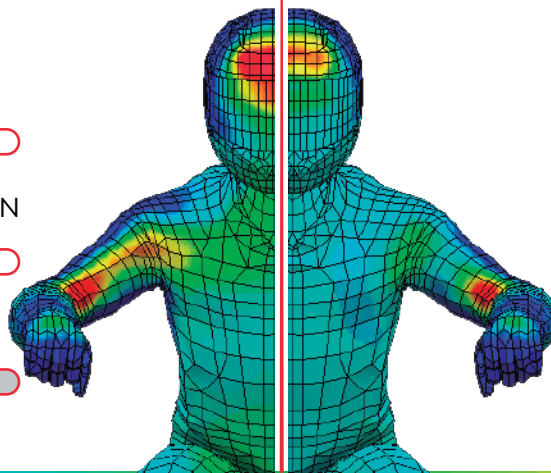
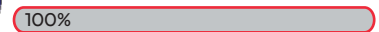
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,7 Kg**

I N C R E A S E W I N D P R O T E C T I O N

59% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

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

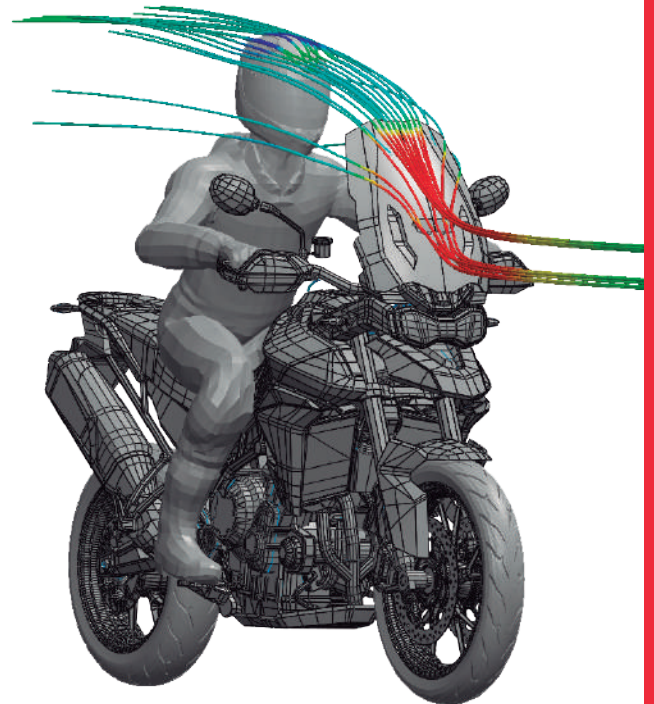
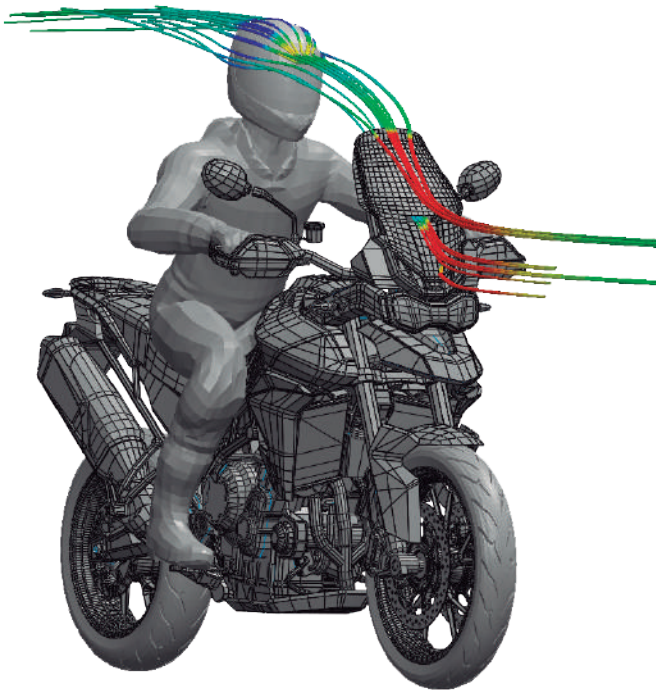
**AIR FLOW & PREASSURE COMPARISON
(SCREEN IN HIGH POSITION)**

With the Puig screen we maintain the OEM mechanism for adjusting the screen's height. As we can observe, in the same conditions, the comparison with the screen in high position is even more beneficial for the Puig screen.



ORIGINAL SCREEN

TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



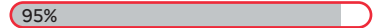
LOW BODY PROTECTION



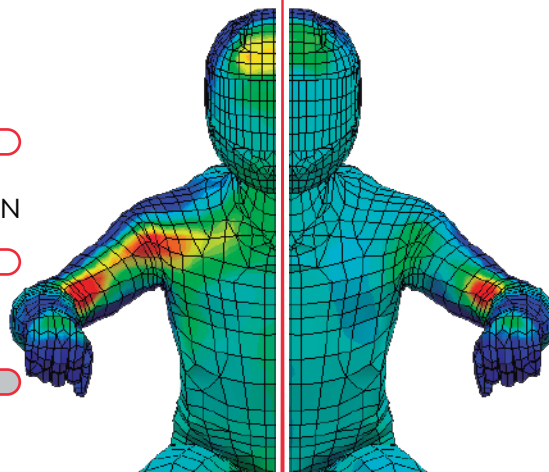
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,8 Kg**

I N C R E A S E W I N D P R O T E C T I O N

75% WITHOUT LOSING Cx