

AERODYNAMIC TEST

YAMAHA TRACER 9 / 9 GT

2021 -

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YAMAHA TRACER 900 / 900 GT

2018 - 2020

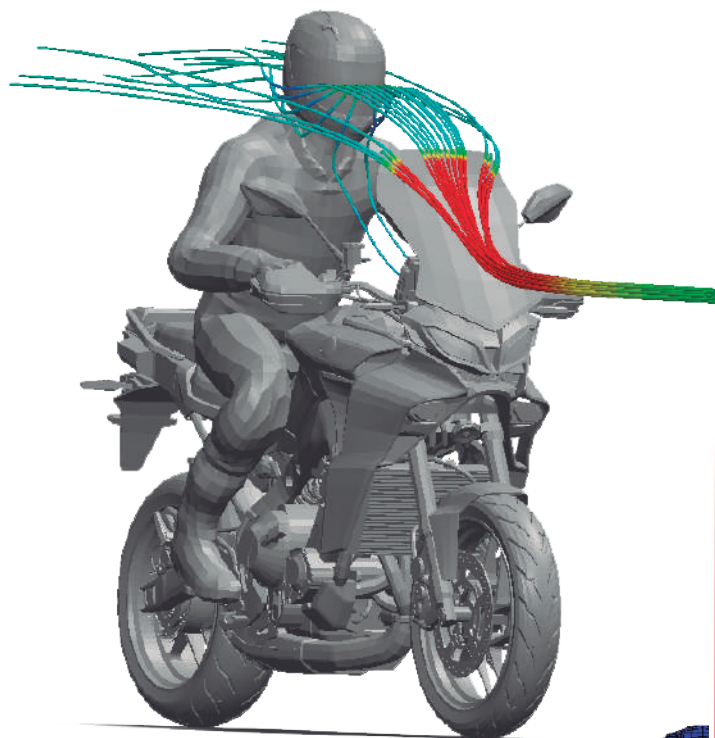
(page 4)



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

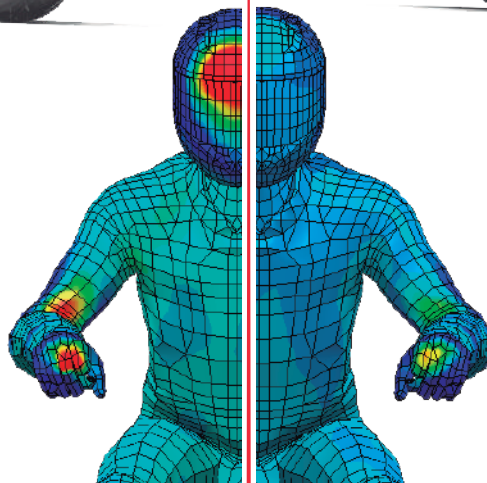
30%

UPPER BODY PROTECTION

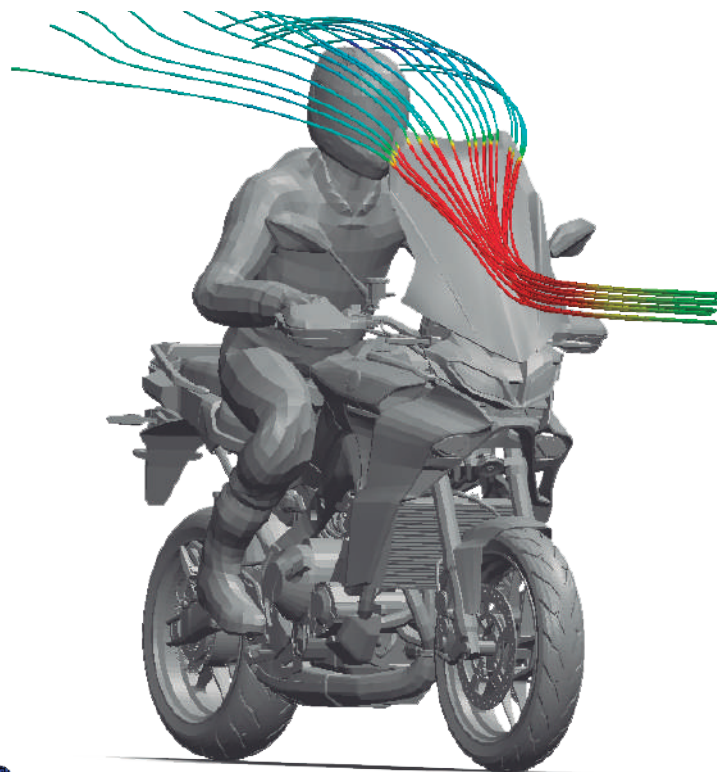
58%

LOW BODY PROTECTION

100%


Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

90% 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	

ACOUSTIC POWER LEVEL COMPARISON**50dB zone:**

The green cloud that we can see in the following images defines the area affected by a sound level of 50dB. As we can see, when mounting the Puig screen, we managed to remove all that annoying sound from the helmet area.

ORIGINAL SCREEN
TOURING SCREEN

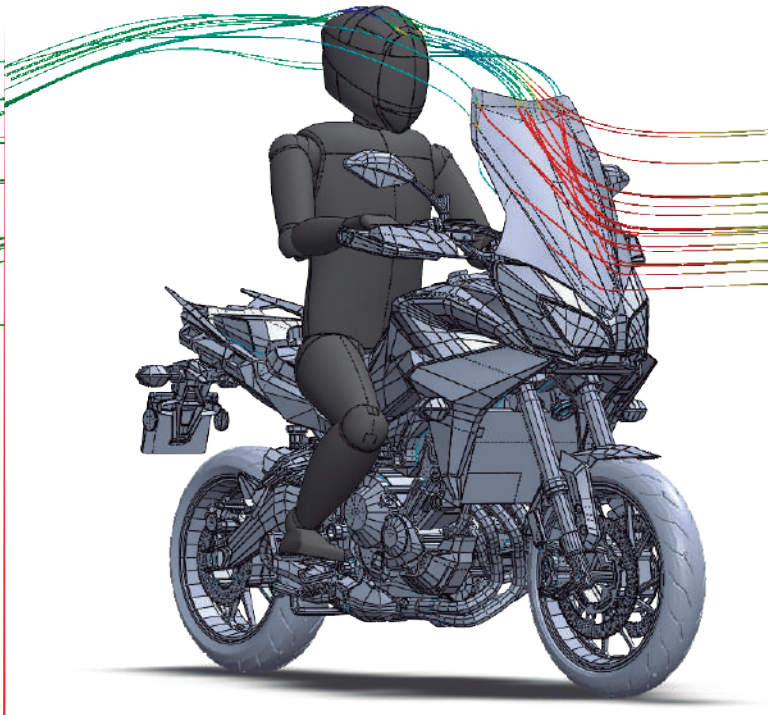
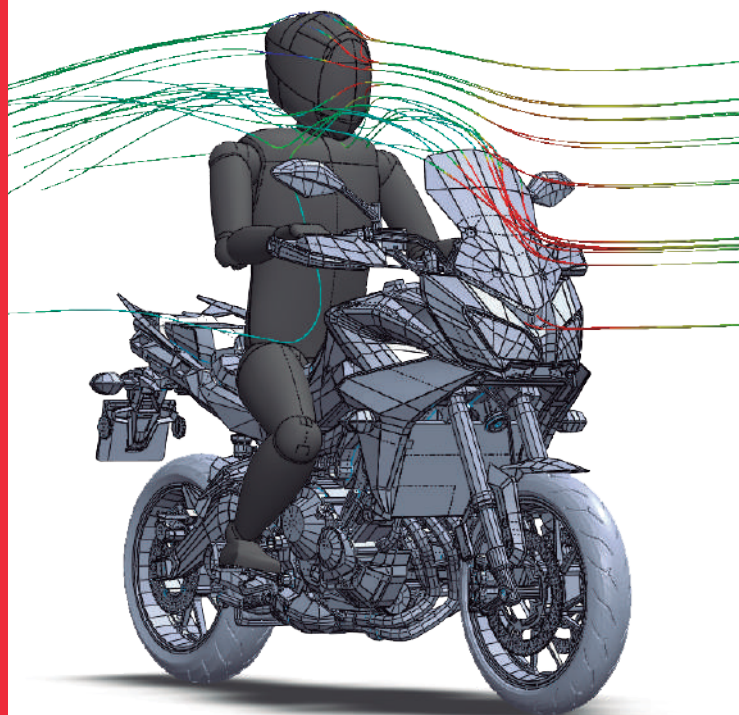
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

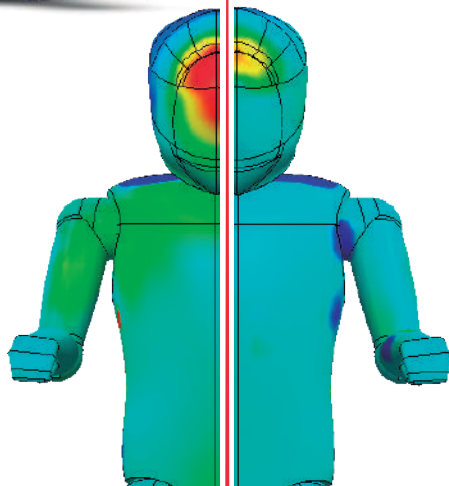
30%

UPPER BODY PROTECTION

60%

LOW BODY PROTECTION

100%



HELMET PROTECTION

95%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 2 Kg

INCREASE WIND PROTECTION

90% WITHOUT LOSING Cx

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