

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.20645

AERODYNAMIC TEST

YAMAHA MT-09
2021 -

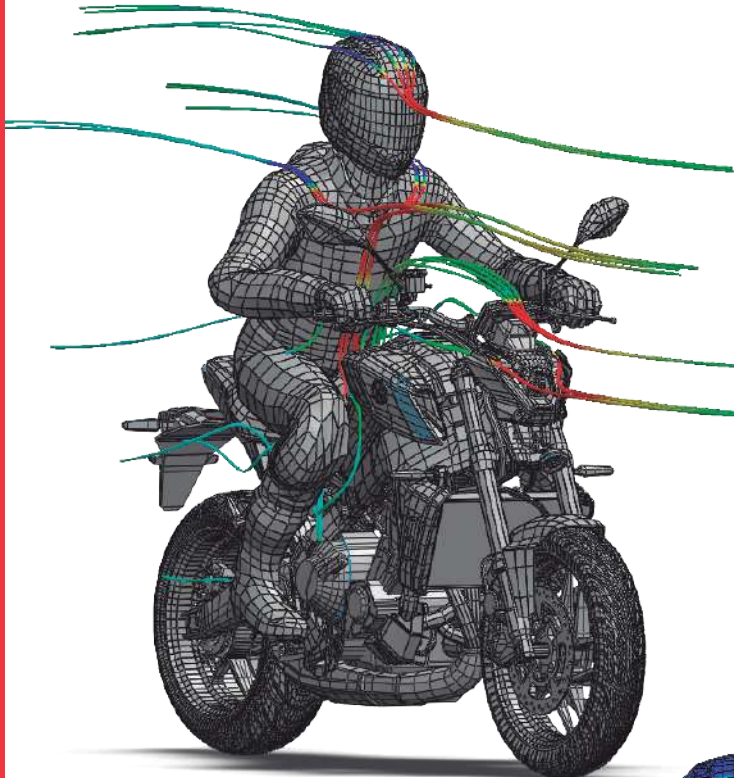


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

WINDSHIELD NG TOURING



HELMET PROTECTION

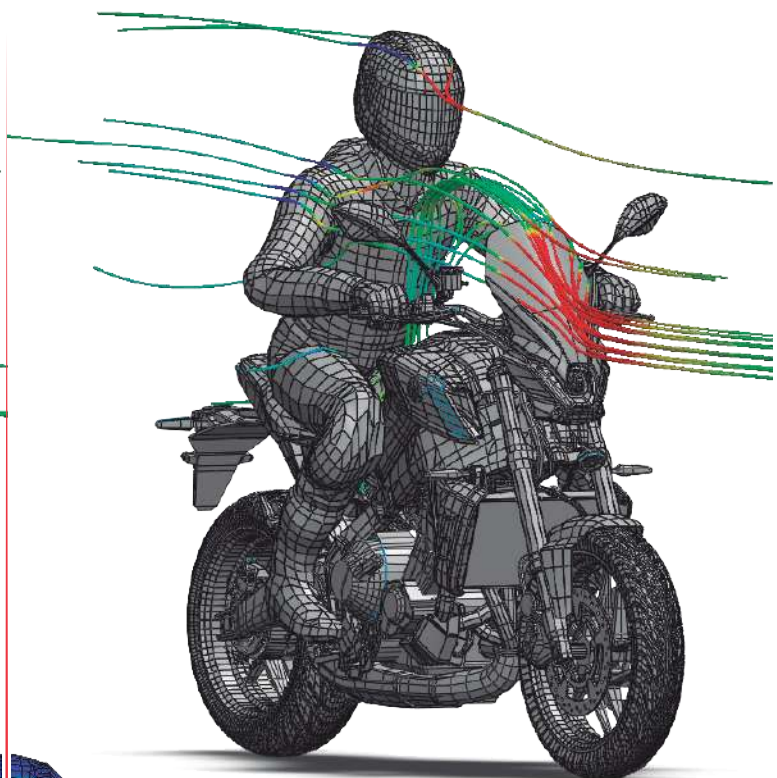
2%

UPPER BODY PROTECTION

11%

LOW BODY PROTECTION

26%



HELMET PROTECTION

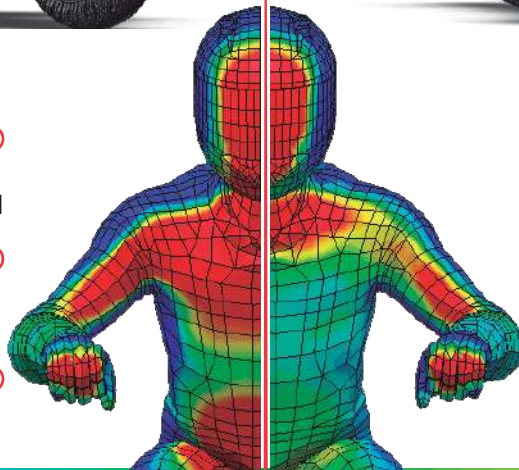
10%

UPPER BODY PROTECTION

58%

LOW BODY PROTECTION

91%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **5,6 Kg**

INCREASE WIND PROTECTION

47% WITHOUT LOSING **C_x**

AERODYNAMIC TEST CONDITIONS

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