

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20680

AERODYNAMIC TEST

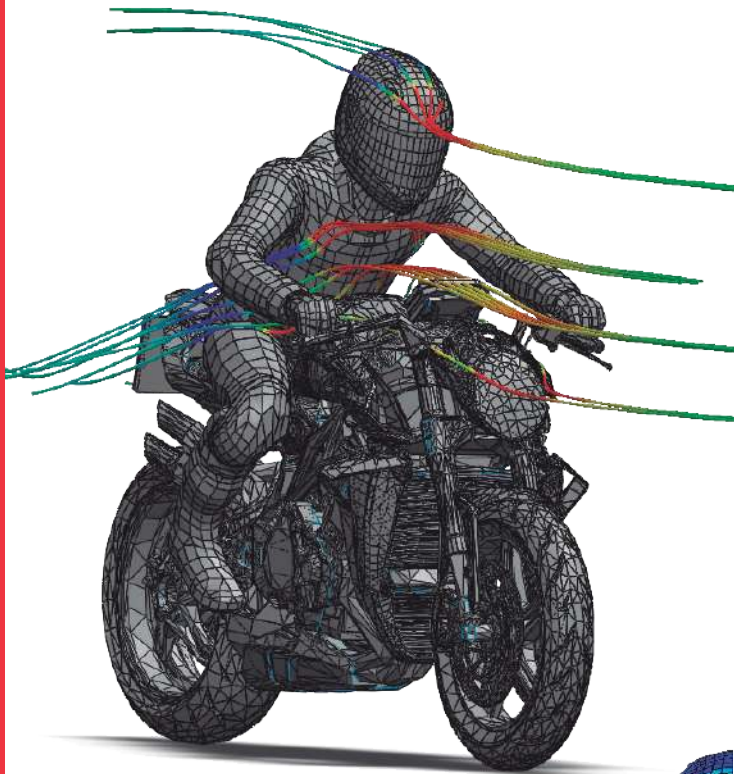
M V A G U S T A B R U T A L E 1 0 0 0 R R
2 0 2 0 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

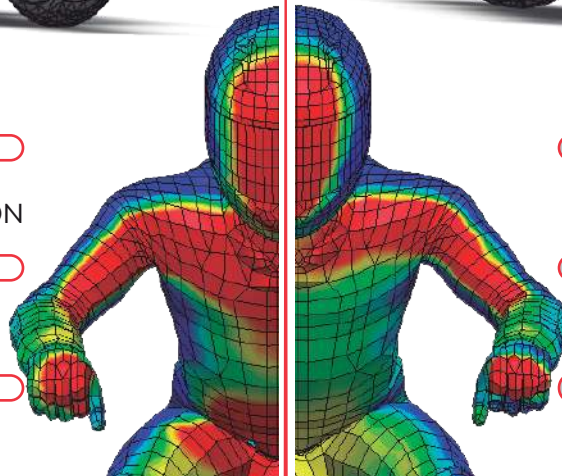
2%

UPPER BODY PROTECTION

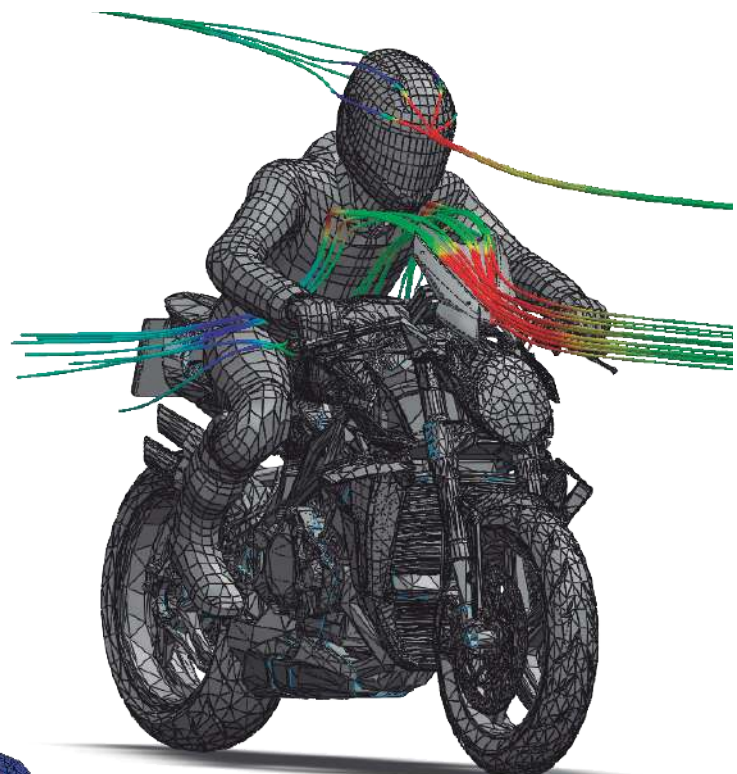
20%

LOW BODY PROTECTION

36%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

10%

UPPER BODY PROTECTION

33%

LOW BODY PROTECTION

90%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,7 Kg**

INCREASE WIND PROTECTION

37% 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	