

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20886/20887

AERODYNAMIC TEST

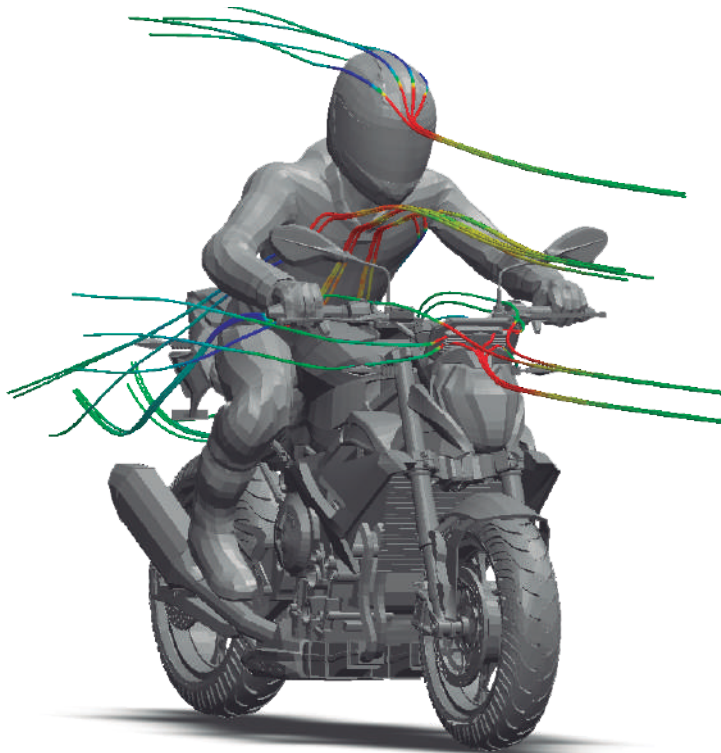
B M W S 1 0 0 0 R
2 0 2 1 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

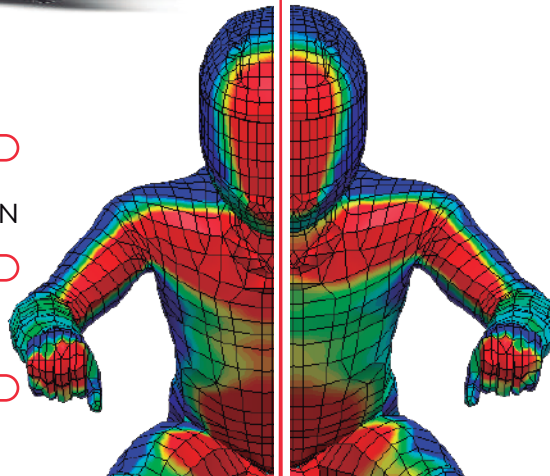
2%

UPPER BODY PROTECTION

18%

LOW BODY PROTECTION

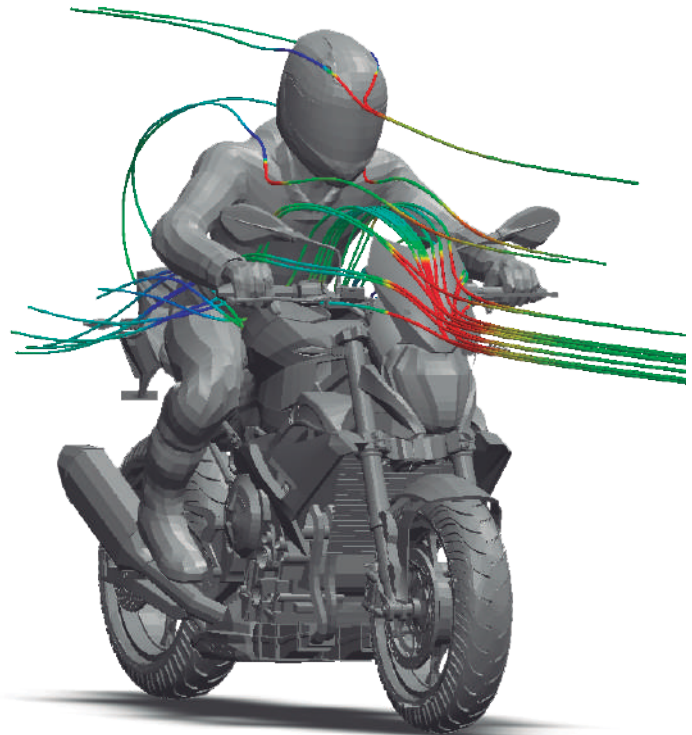
20%



LOW PRESSURE

Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

5%

UPPER BODY PROTECTION

36%

LOW BODY PROTECTION

58%

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,9 Kg

INCREASE WIND PROTECTION

22% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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