

CFD FLOW SIMULATION

SEMIFAIRING ANARCHY

REF.21114

AERODYNAMIC TEST

TRIUMPH BONNEVILLE SPEEDMASTER

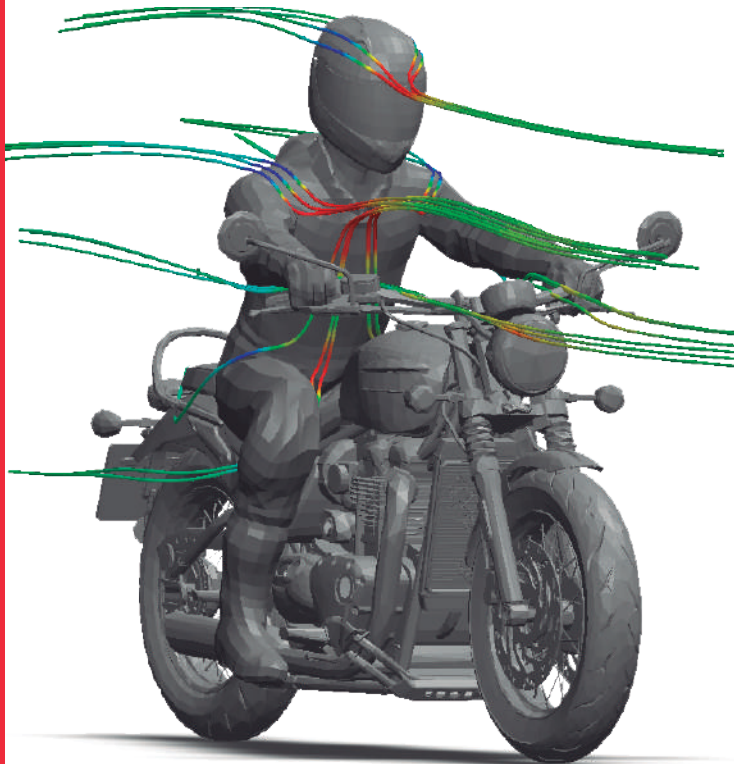
2018 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



HELMET PROTECTION

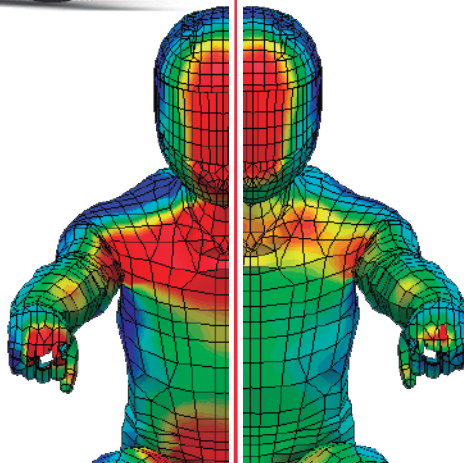
5%

UPPER BODY PROTECTION

16%

LOW BODY PROTECTION

81%

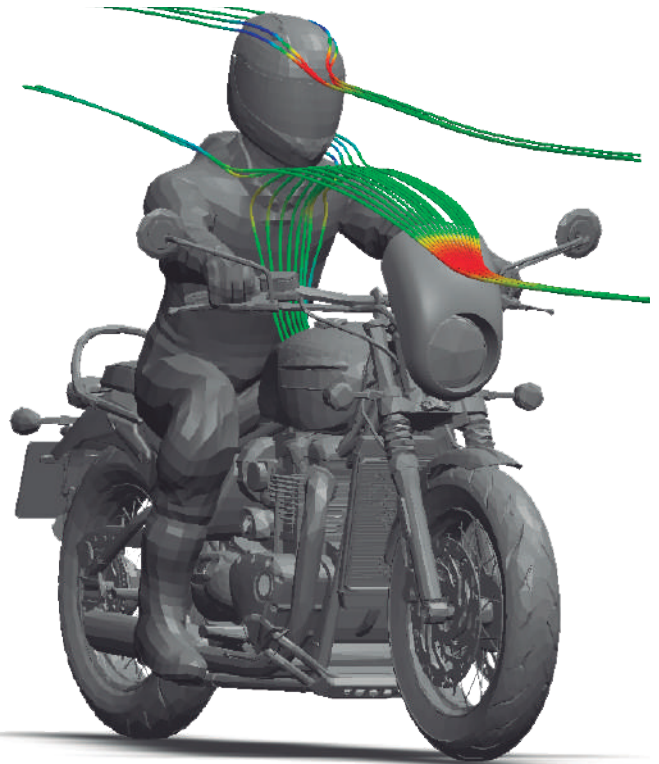


LOW PRESSURE

HIGH PRESSURE

Puig
 Hi-Tech Parts

SEMIFAIRING ANARCHY



HELMET PROTECTION

10%

UPPER BODY PROTECTION

42%

LOW BODY PROTECTION

100%

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

INCREASE WIND PROTECTION

36% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	