

CFD FLOW SIMULATION

TOURING SCREEN

REF.3818

AERODYNAMIC TEST

HONDA CRF1100L AFRICA TWIN

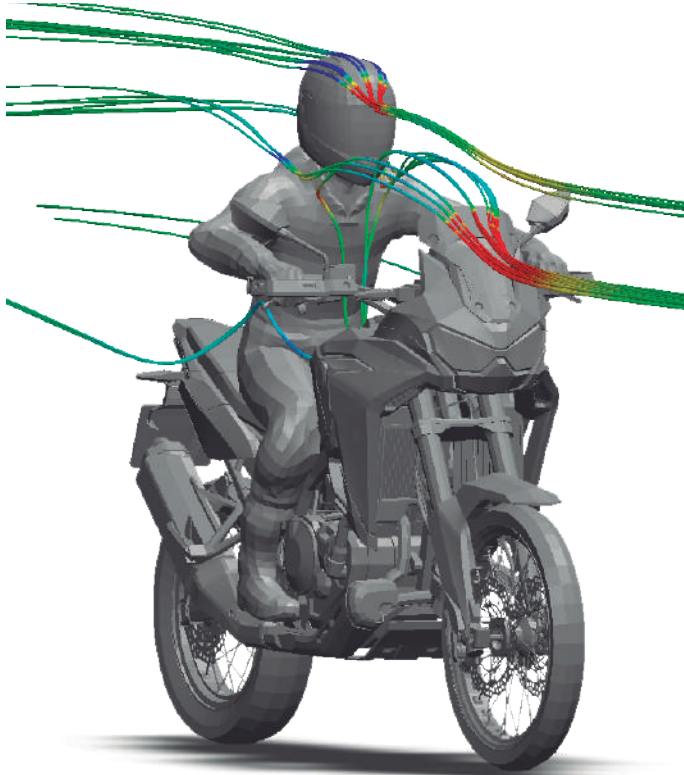
2020 -



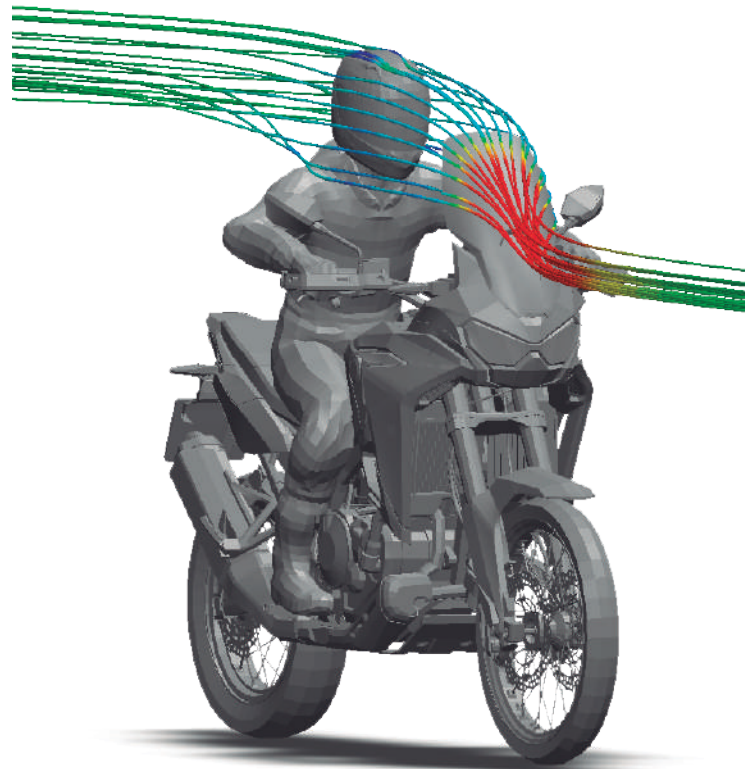
AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN



TOURING SCREEN



HELMET PROTECTION

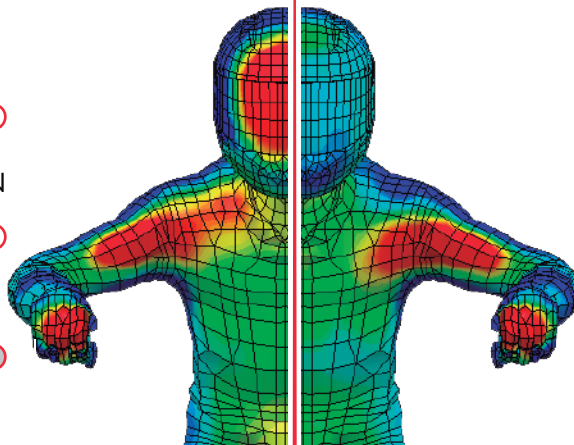
14%

UPPER BODY PROTECTION

40%

LOW BODY PROTECTION

100%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

60%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,4 Kg**

INCREASE WIND PROTECTION

49% 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	