

CFD FLOW SIMULATION

TOURING SCREEN

REF.21437

AERODYNAMIC TEST

DUCATI DESERT X

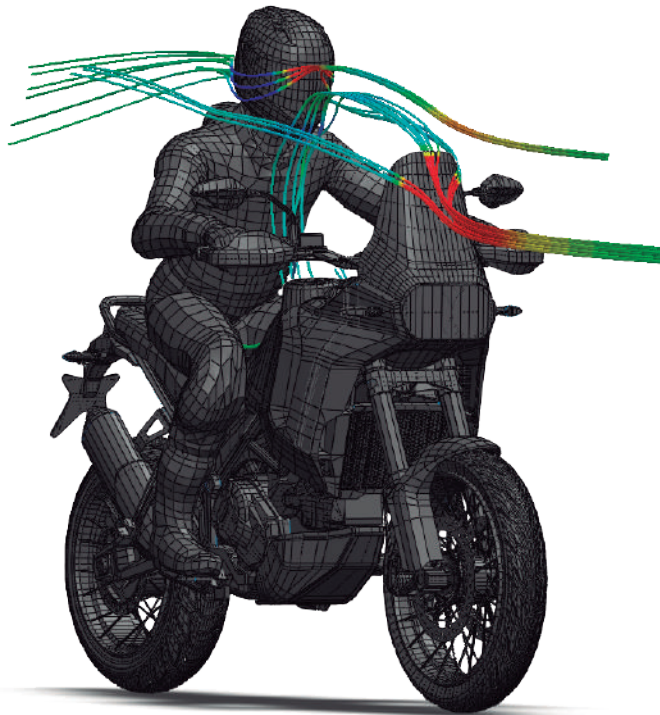
2022 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

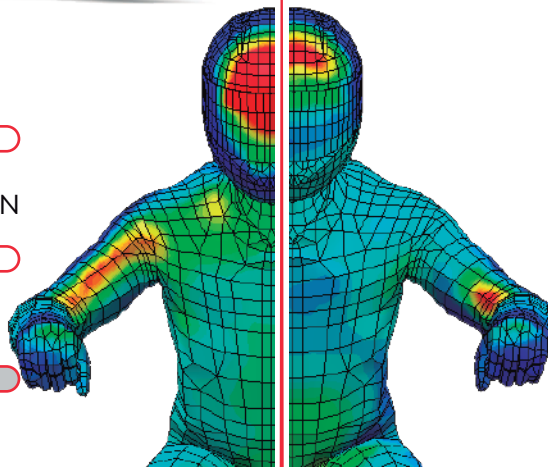
54%

UPPER BODY PROTECTION

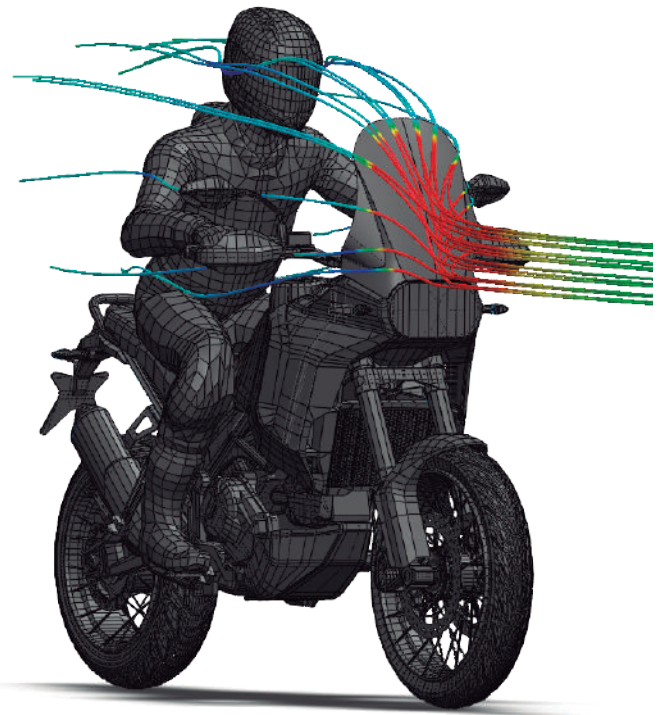
81%

LOW BODY PROTECTION

100%


Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

86%

UPPER BODY PROTECTION

90%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,8 Kg**

INCREASE WIND PROTECTION

57% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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