

CFD FLOW SIMULATION

SPORT SCREEN

REF.20688

AERODYNAMIC TEST

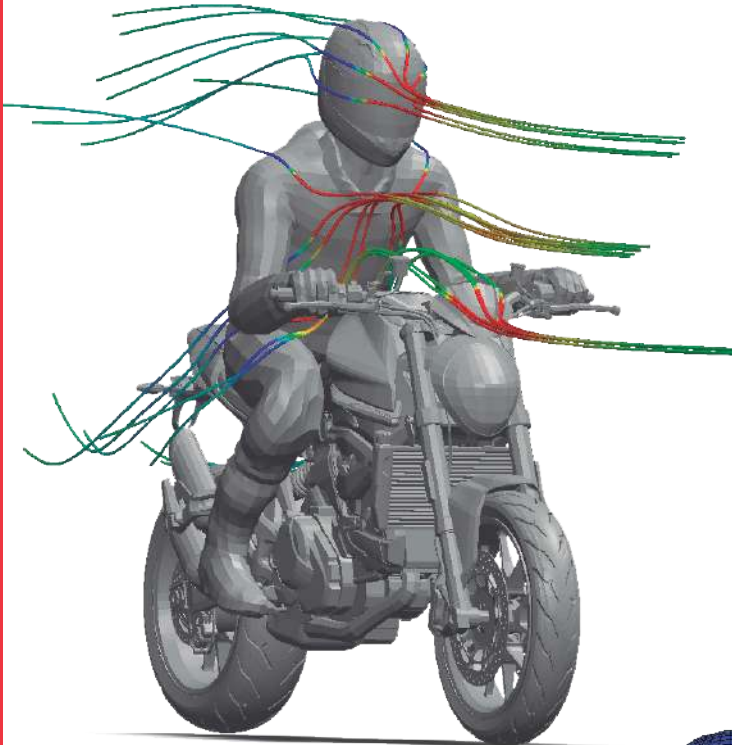
DUCATI MONSTER 937
2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

4%

UPPER BODY PROTECTION

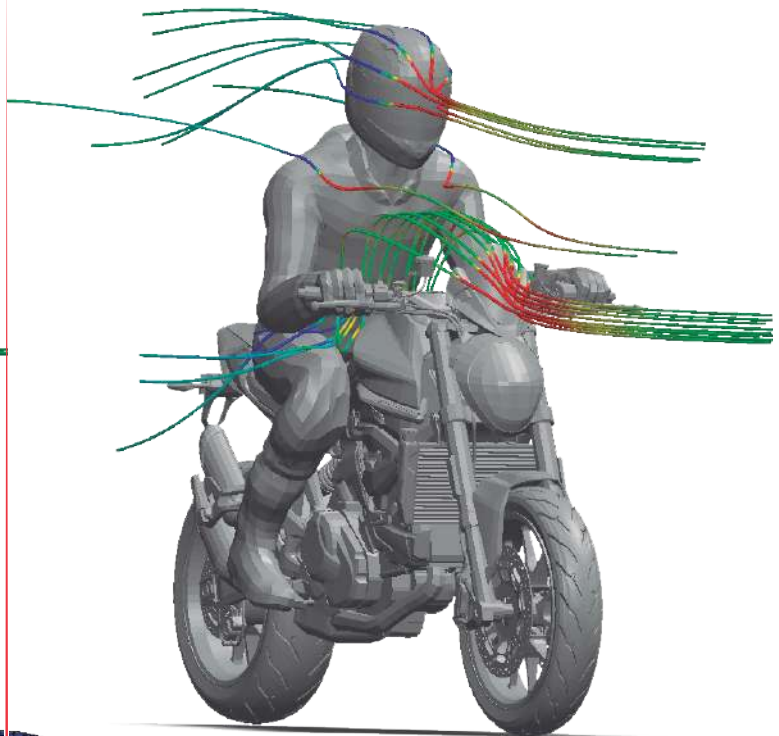
14%

LOW BODY PROTECTION

16%

Puig
 Hi-Tech Parts

SPORT SCREEN



HELMET PROTECTION

12%

UPPER BODY PROTECTION

26%

LOW BODY PROTECTION

32%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,26 Kg**

INCREASE WIND PROTECTION

17% 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	