

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21431

AERODYNAMIC TEST

YAMAHA XSR900

2022 -



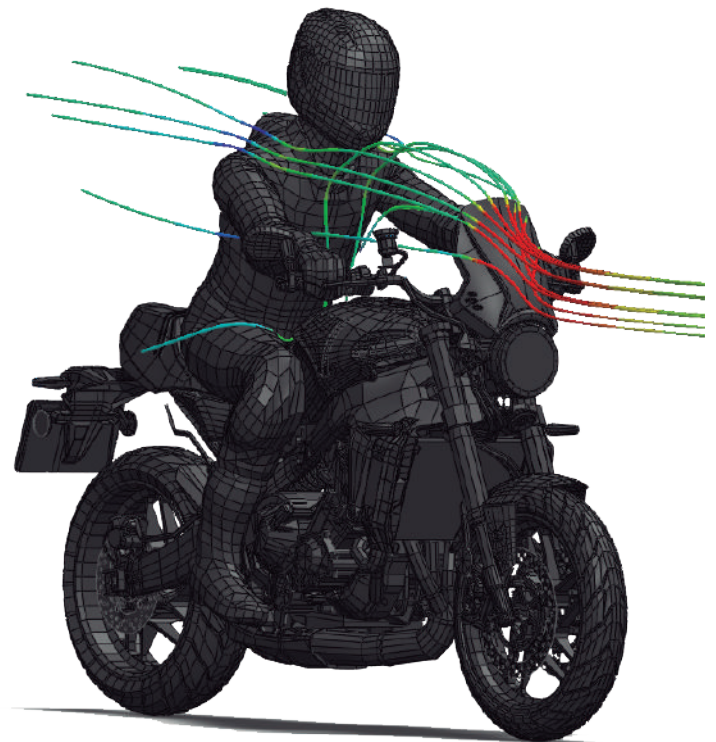
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



WINDSHIELD NG SPORT



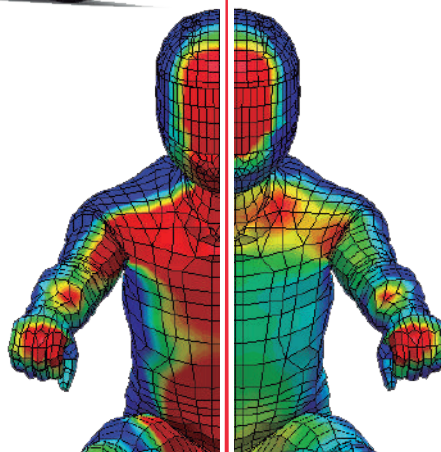
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **5,8 Kg**

INCREASE WIND PROTECTION

44% 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