

CFD FLOW SIMULATION

TOURING SCREEN

REF.20447

AERODYNAMIC TEST

BMW S1000R
2020 -

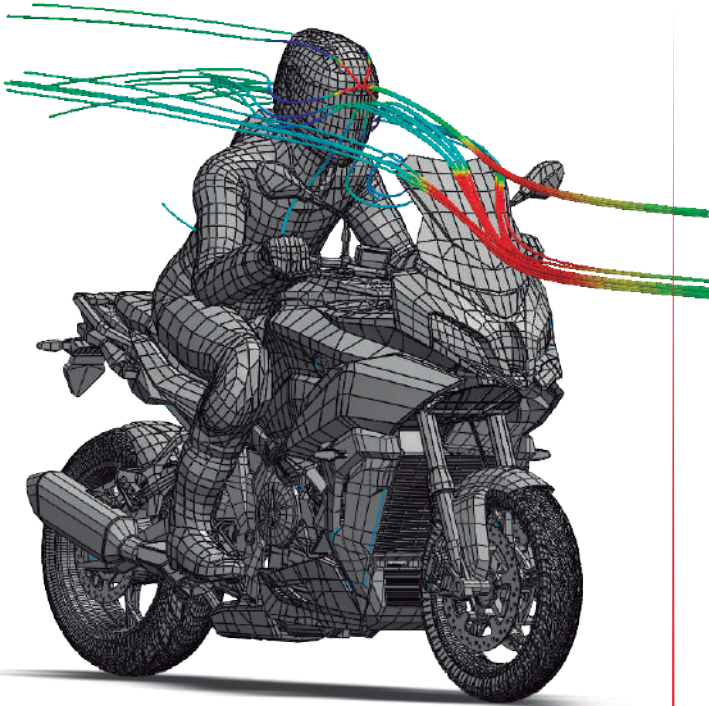


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

TOURING SCREEN



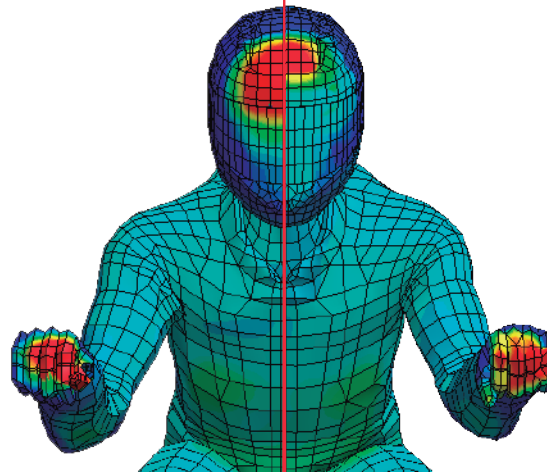
HELMET PROTECTION



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 **0,4 Kg**

INCREASE WIND PROTECTION

25% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	93 mph
RIDER HEIGHT	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No