

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.20527

AERODYNAMIC TEST

BMW R18
2020 -



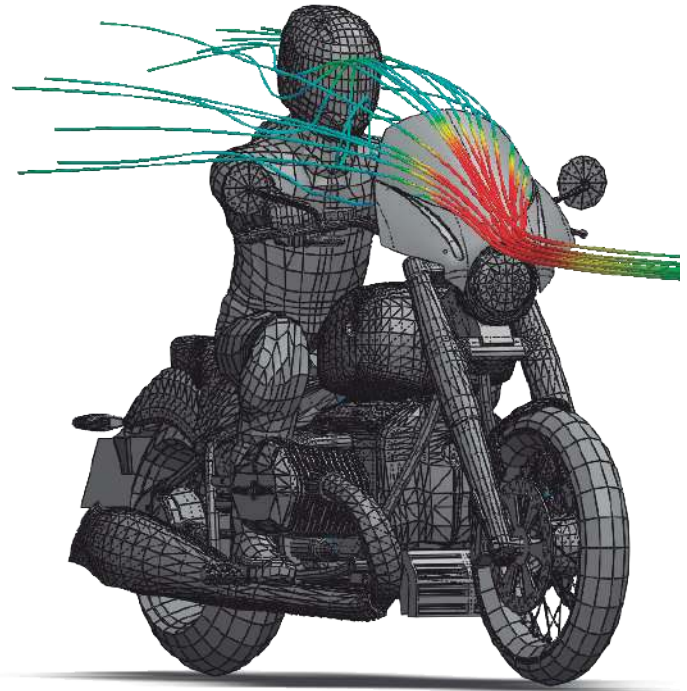
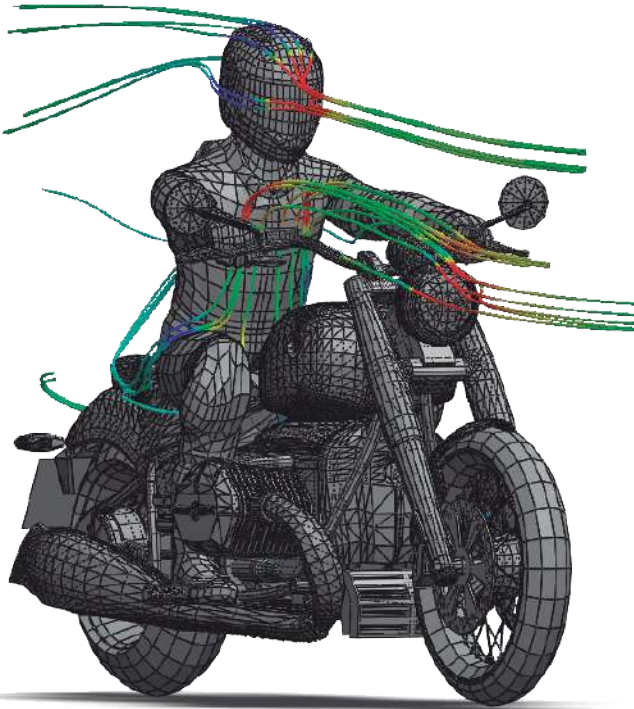
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN



WINDSHIELD NG TOURING



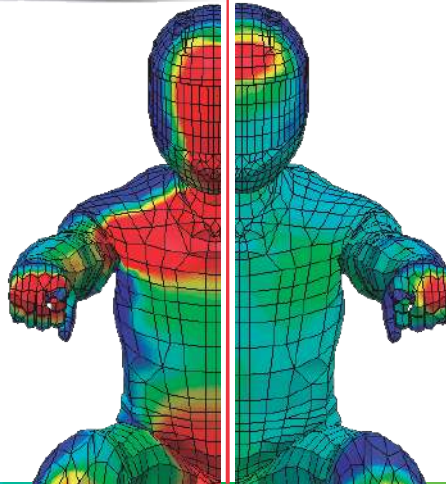
HELMET PROTECTION



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

71% WITHOUT LOSING Cx

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	