

CFD FLOW SIMULATION

R - RACER SCREEN

REF.20571

AERODYNAMIC TEST

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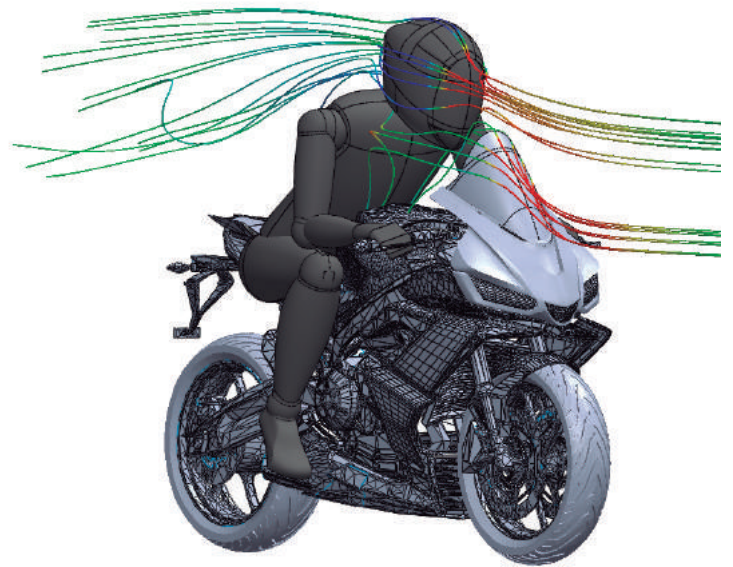
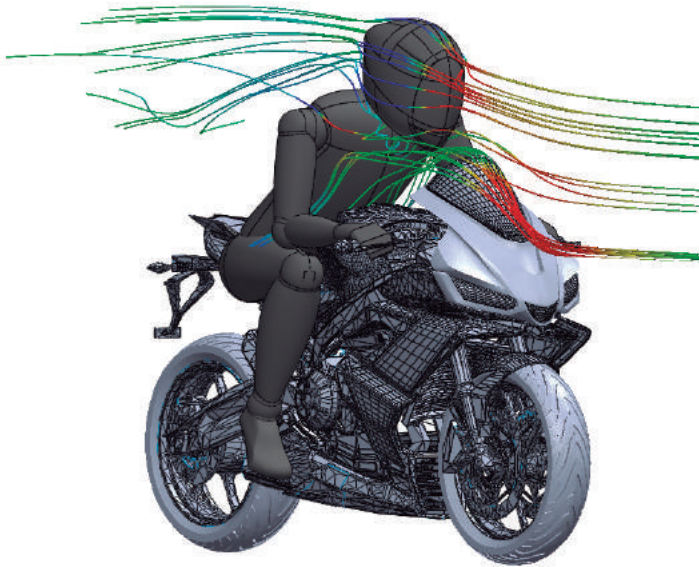


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

R-RACER SCREEN



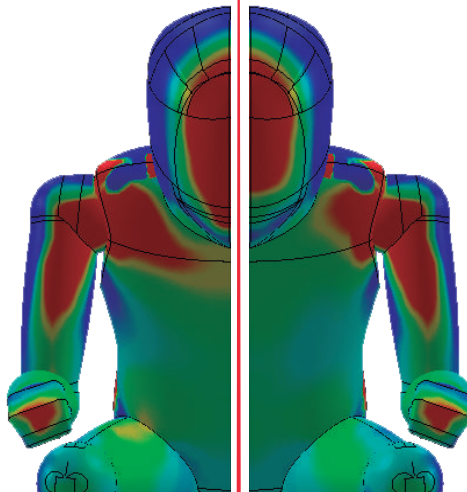
HELMET PROTECTION



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 **0.810 Kg**

INCREASE WIND PROTECTION

43% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Racing
LATERAL WIND		No