

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.20619

AERODYNAMIC TEST

YAMAHA MT-07
2021 -

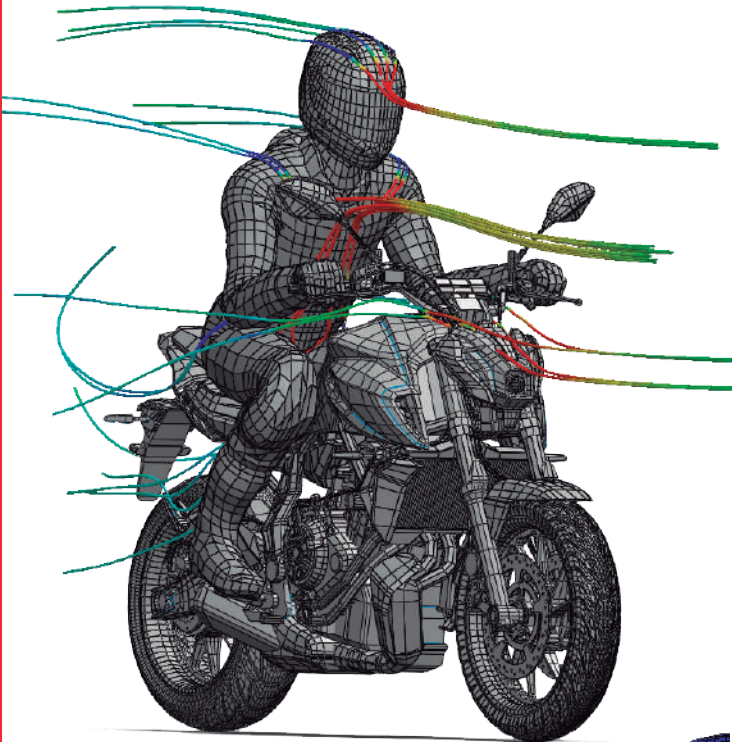


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

WINDSHIELD NG TOURING



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



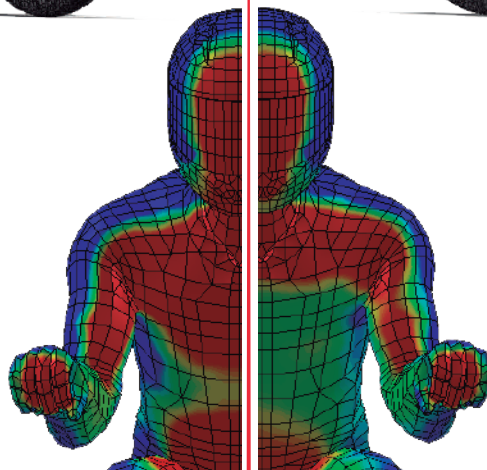
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,4 Kg**

INCREASE WIND PROTECTION

28% 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		Standard
LATERAL WIND		No