

CFD FLOW SIMULATION

SEMIFAIRING DARK NIGHT

REF. 21105/21104

AERODYNAMIC TEST

HONDA CMX1100 REBEL
2021 -



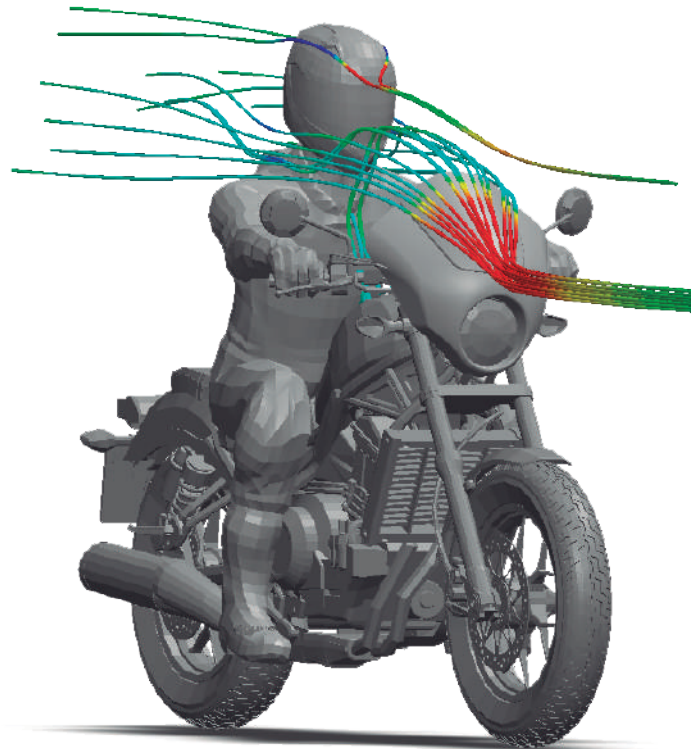
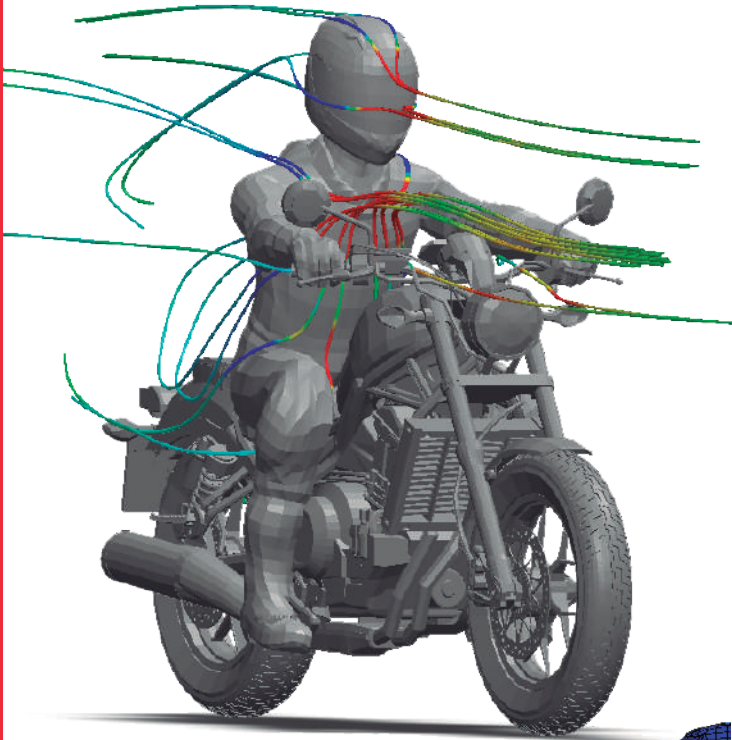
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



DARK NIGHT



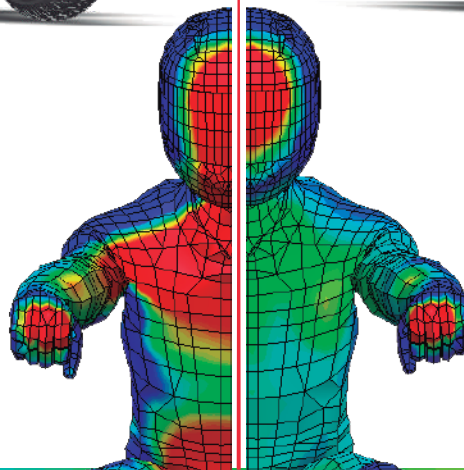
HELMET PROTECTION



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 **5,3 Kg**

INCREASE WIND PROTECTION

59% 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