

CFD FLOW SIMULATION
SEMIFAIRING BATWING SML TOURING MODEL
REF.21068/21070

AERODYNAMIC TEST

H O N D A C M X 1 1 0 0 R E B E L
2 0 2 1 -



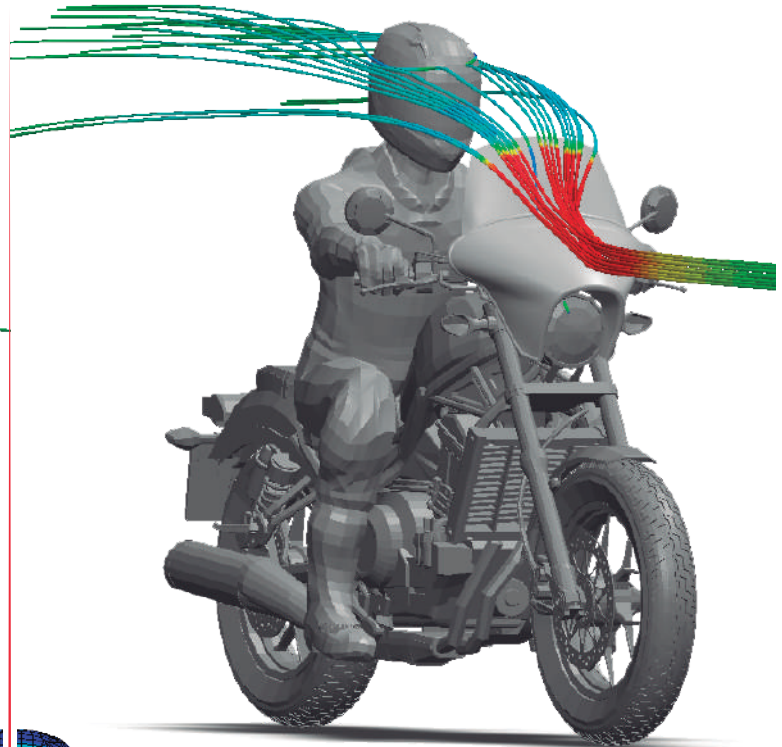
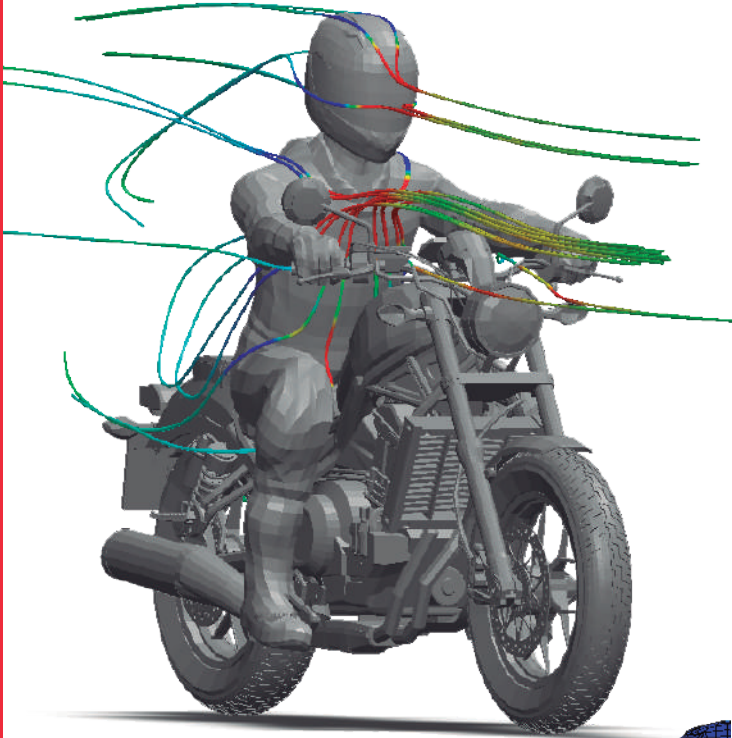
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



BATWING SML TOURING MODEL



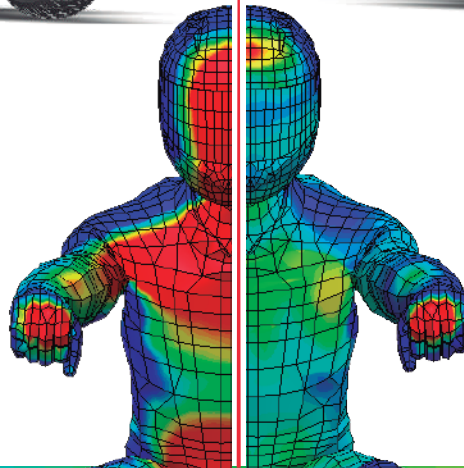
HELMET PROTECTION



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 7,1 Kg

INCREASE WIND PROTECTION

80% 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