

CFD FLOW SIMULATION

SEMIFAIRING ANARCHY

REF.21216

AERODYNAMIC TEST

HARLEY DAVIDSON SOFTAIL STREET BOB FXBB

2021 -



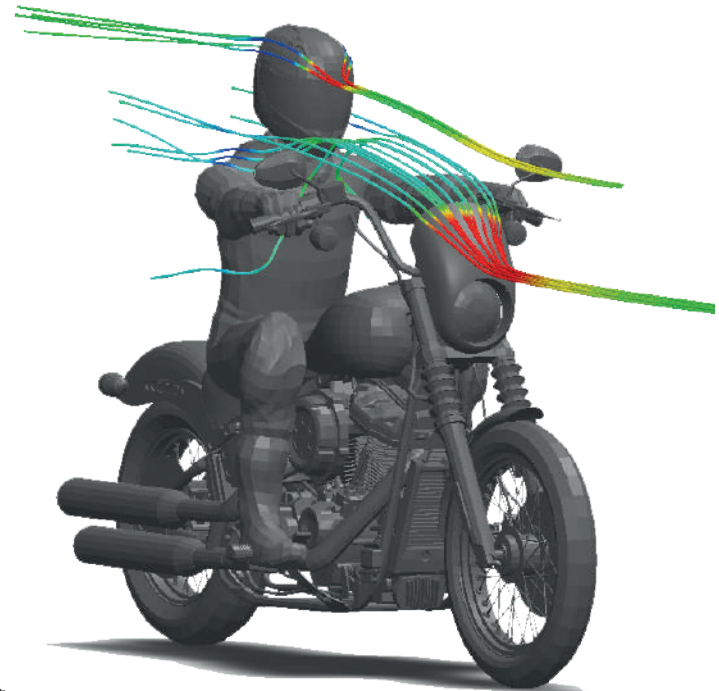
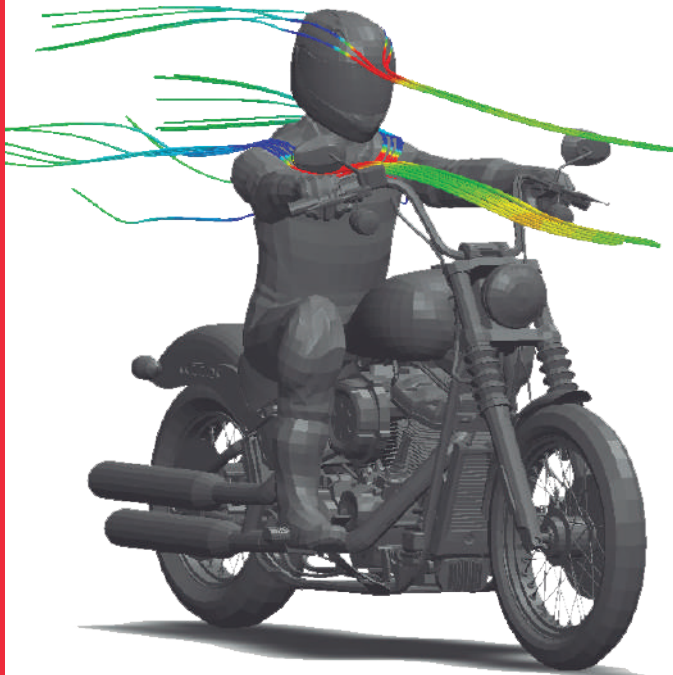
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

SEMIFAIRING ANARCHY



HELMET PROTECTION

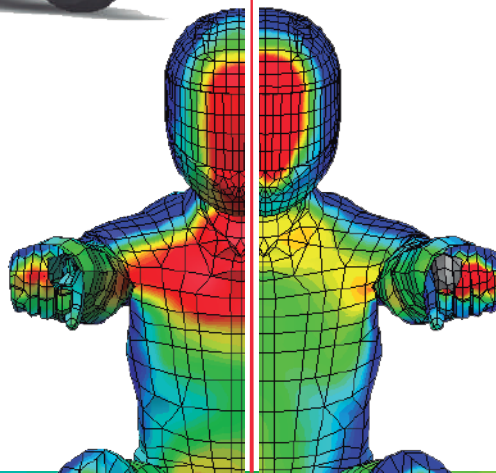
6%

UPPER BODY PROTECTION

18%

LOW BODY PROTECTION

87%



HELMET PROTECTION

18%

UPPER BODY PROTECTION

84%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1 Kg

INCREASE WIND PROTECTION

18% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	