

CFD FLOW SIMULATION

TOURING SCREEN

REF.21236

AERODYNAMIC TEST

**HARLEY DAVIDSON
SOFTAIL SPORT GLIDE FLSB**

2018 -



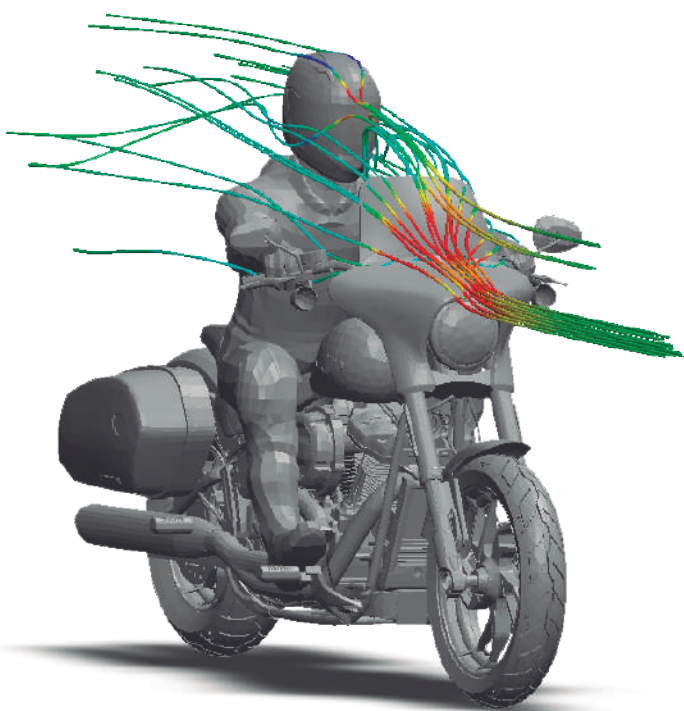
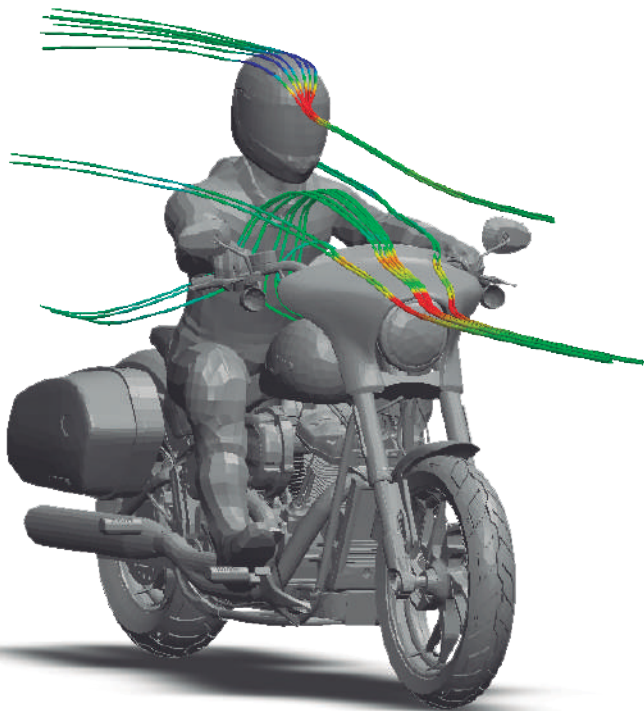
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



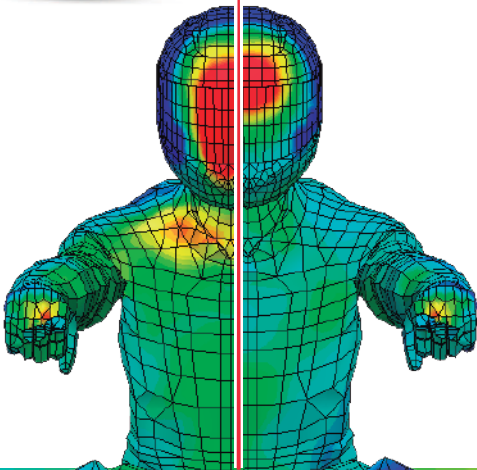
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 2,3 Kg

INCREASE WIND PROTECTION

47% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	