

CFD FLOW SIMULATION

HIGH-ROAD TOURING SCREEN

REF.22110

AERODYNAMIC TEST

**HARLEY DAVIDSON
STREET GLIDE FLHX**

2024 -



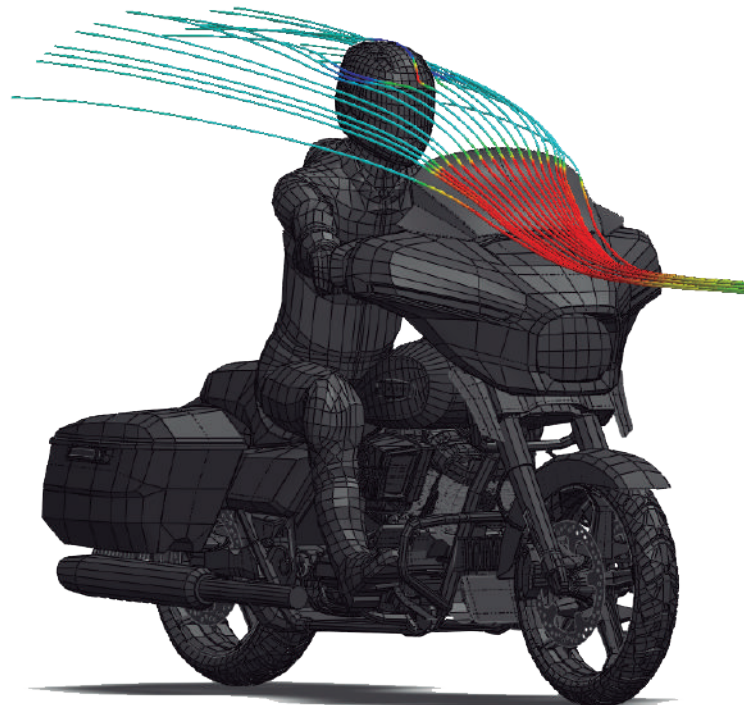
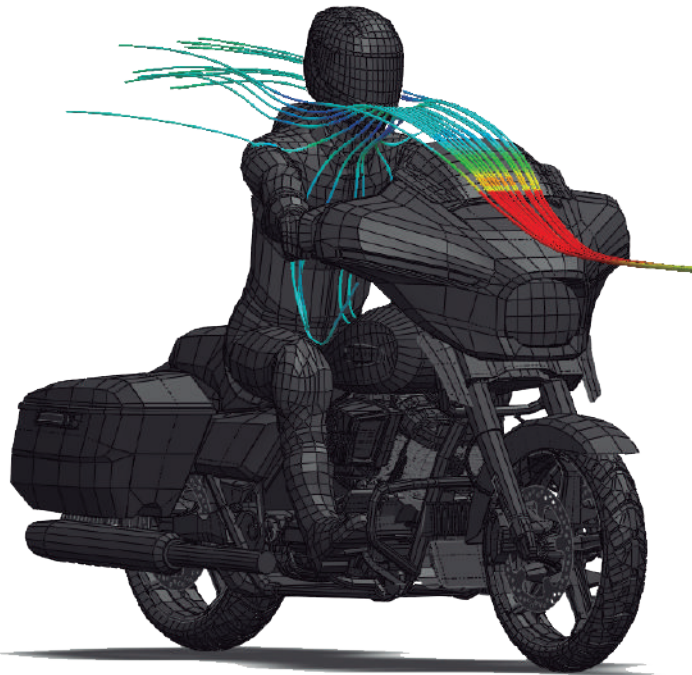
AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN



TOURING SCREEN



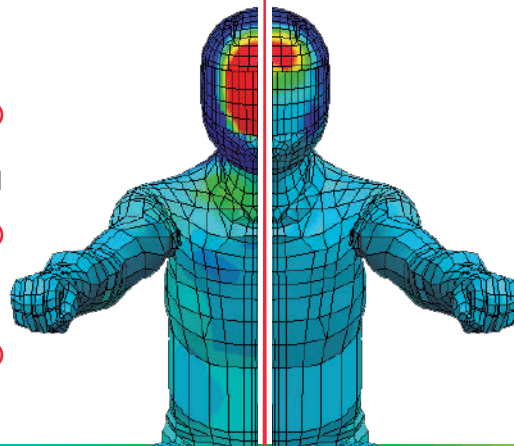
HELMET PROTECTION



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 1,6 Kg

INCREASE WIND PROTECTION

70% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGHT	190 cm	6.2 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No