

CFD FLOW SIMULATION

HIGH-ROAD TOURING SCREEN

REF.21366

AERODYNAMIC TEST

HARLEY DAVIDSON SOFTAIL
LOW RIDER ST FXLRST

2022 -



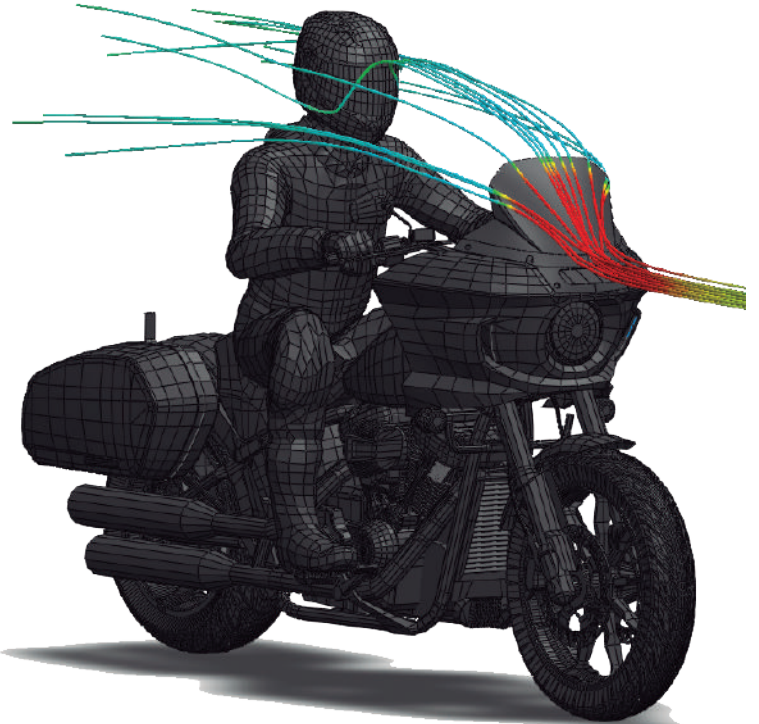
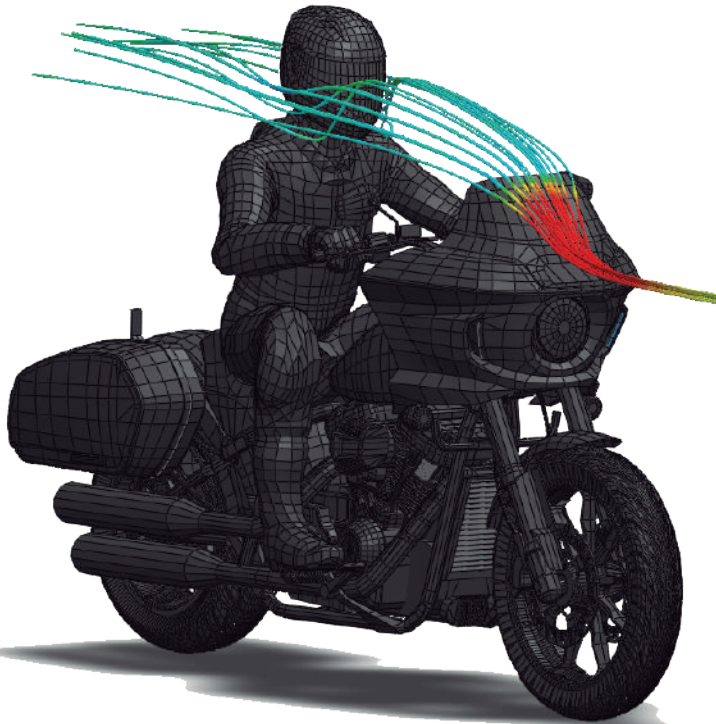
AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN



TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



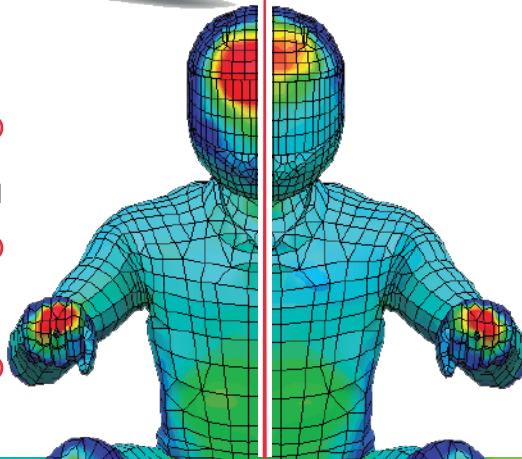
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,0 Kg

INCREASE WIND PROTECTION

19% WITHOUT LOSING Cx

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