

CFD FLOW SIMULATION

HIGH-ROAD TOURING SCREEN

REF.21366

AERODYNAMIC TEST

HARLEY DAVIDSON SOFTAIL
LOW RIDER ST FXLRST

2022 -



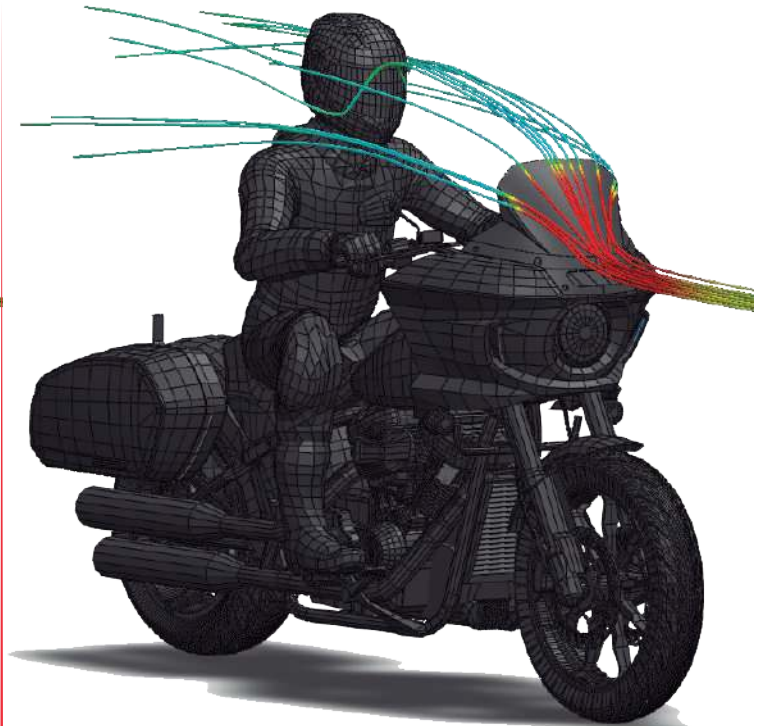
AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

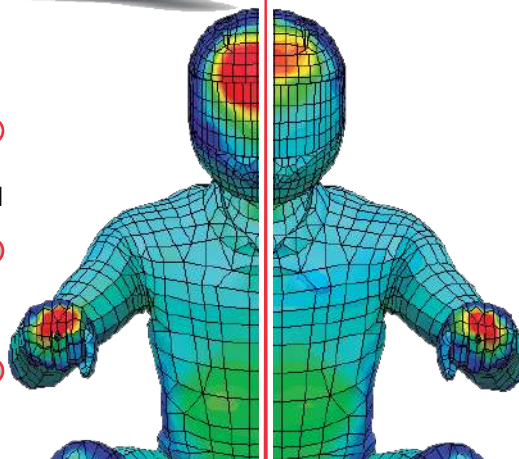
69%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



HELMET PROTECTION

82%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

19% 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	