

CFD FLOW SIMULATION

SEMIFAIRING FURY SPORT MODEL

REF.21325

AERODYNAMIC TEST

**HARLEY DAVIDSON
SPORTSTER S RH1250S**

2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SEMIFAIRING



FURY SPORT MODEL



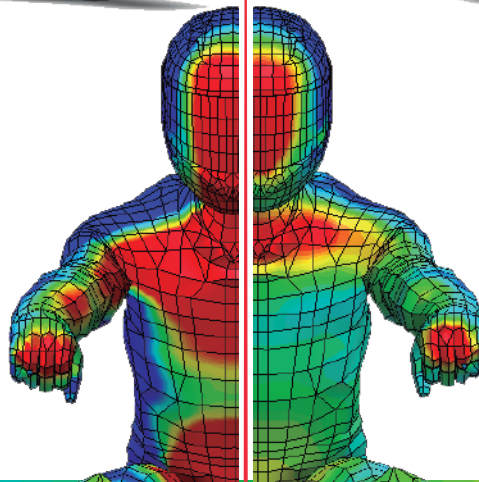
HELMET PROTECTION



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 4,7 Kg

INCREASE WIND PROTECTION

40% 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 |