

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.21935

AERODYNAMIC TEST

H O N D A C B 5 0 0 H O R N E T

2 0 2 4 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



WINDSHIELD NG TOURING



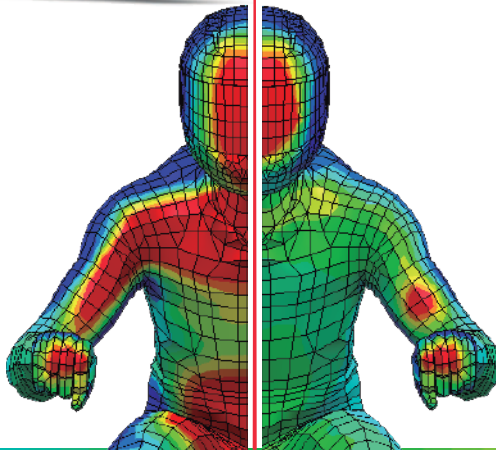
HELMET PROTECTION



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 **4,8 Kg**

INCREASE WIND PROTECTION

67% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

| | | |
|----------------|----------|----------|
| SPEED | 120 Km/h | 74 mph |
| RIDER HEIGHT | 180 cm | 5.9 ft |
| TEMPERATURE | 20° | 68°F |
| RIDER POSITION | | Standard |
| LATERAL WIND | | No |