

CFD FLOW SIMULATION

V-TECH LINE TOURING WINDSHIELD

REF.21259

AERODYNAMIC TEST

B M W C E O 4
2 0 2 2 -



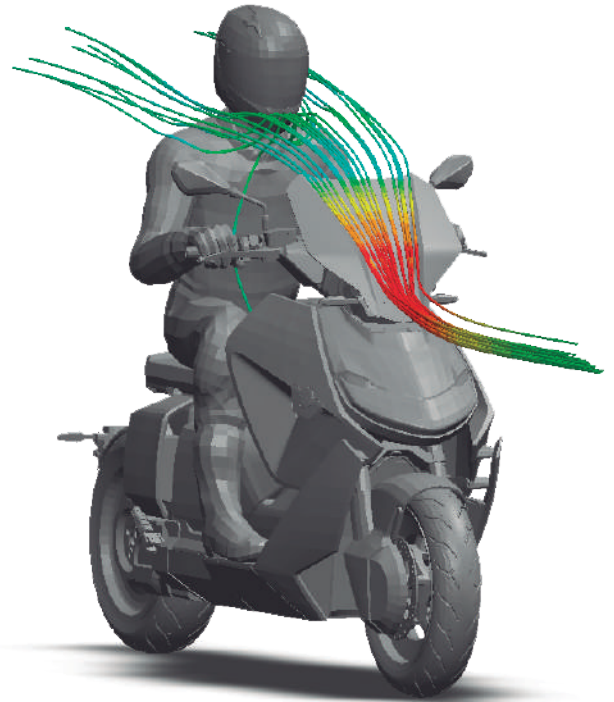
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL WINDSHIELD



V-TECH TOURING WINDSHIELD



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



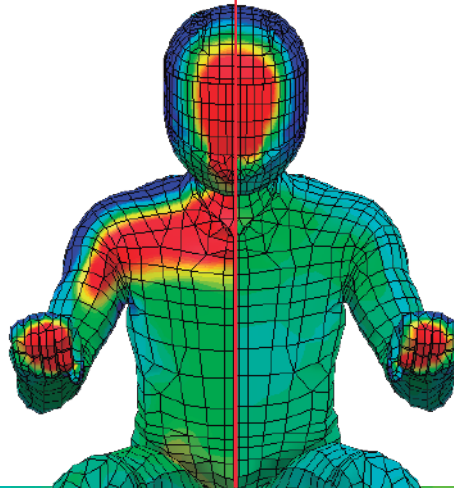
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG WINDSHIELD IS EQUIVALENT TO **3 Kg**

INCREASE WIND PROTECTION

48% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

| | | |
|----------------|----------|----------|
| VSPEED | 120 Km/h | 94 mph |
| RIDER HEIGH | 180 cm | 5.9 ft |
| TEMPERATURE | 20° | 68°F |
| RIDER POSITION | | Standard |
| LATERAL WIND | | No |