

CFD FLOW SIMULATION

TOURING SCREEN

REF.22681

AERODYNAMIC TEST

B M W R 1 3 0 0 R S

2 0 2 5 -



AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN



HELMET PROTECTION

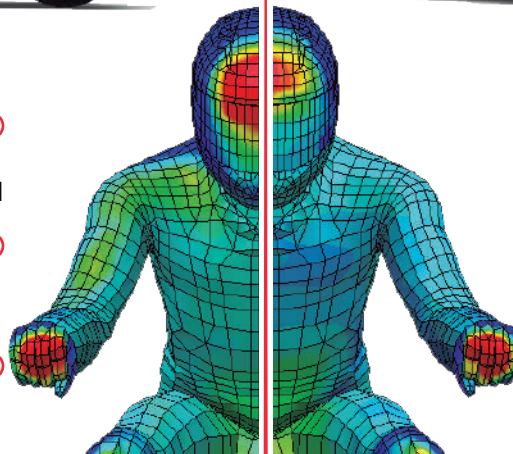
61%

UPPER BODY PROTECTION

92%

LOW BODY PROTECTION

99%


Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

89%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

97%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,9 Kg

INCREASE WIND PROTECTION

74% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

| | | |
|----------------|----------|--------|
| SPEED | 150 Km/h | 94 mph |
| RIDER HEIGHT | 180 cm | 5.9 ft |
| TEMPERATURE | 20° | 68°F |
| RIDER POSITION | Standard | |
| LATERAL WIND | No | |
| POSITION | Low | |