

CFD FLOW SIMULATION

TOURING SCREEN

REF.21795

AERODYNAMIC TEST

B M W R 1 3 0 0 G S
(W I T H A C C / W I T H R A D A R)

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



TOURING SCREEN



HELMET PROTECTION

70%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

HELMET PROTECTION

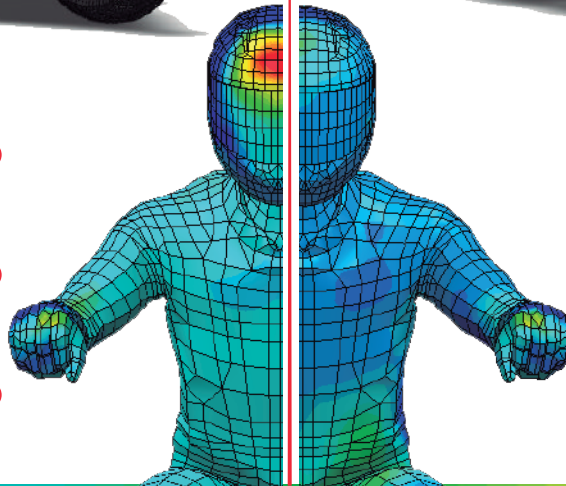
99%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,0 Kg**

INCREASE WIND PROTECTION

82% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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