

CFD FLOW SIMULATION

TOURING SCREEN

REF.3768/3769

AERODYNAMIC TEST

B M W F 7 5 0 G S / F 8 5 0 G S

2 0 1 8 -

B M W F 8 5 0 G S A D V E N T U R E

2 0 1 9 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



TOURING SCREEN



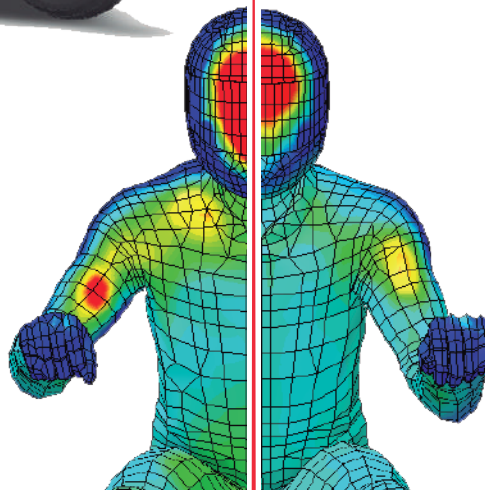
HELMET PROTECTION



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 1,6 Kg

INCREASE WIND PROTECTION

25% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

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