

CFD FLOW SIMULATION

# RALLY SEMIFAIRING

REF.20507

AERODYNAMIC TEST

**K T M E X C ( E n d u r o M o d e l s )**  
2 0 0 8 -



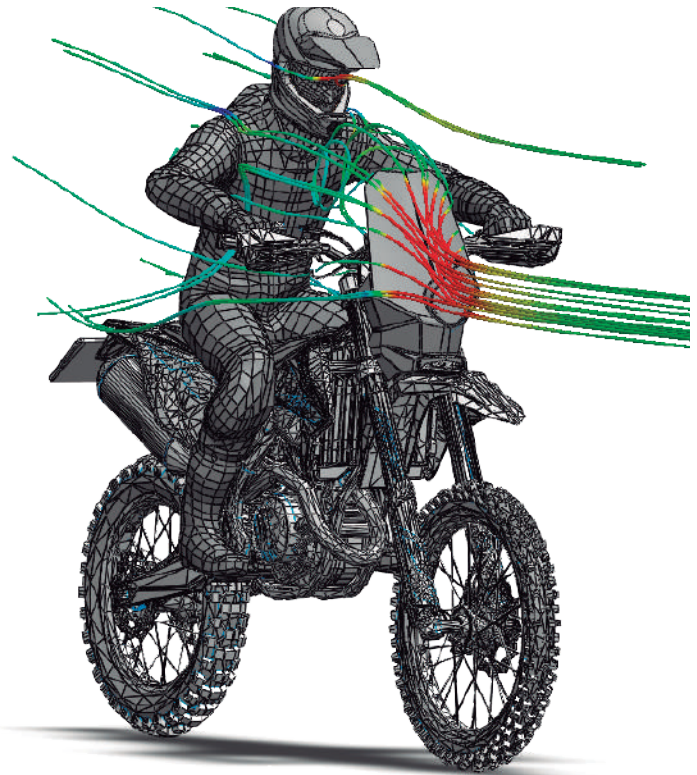
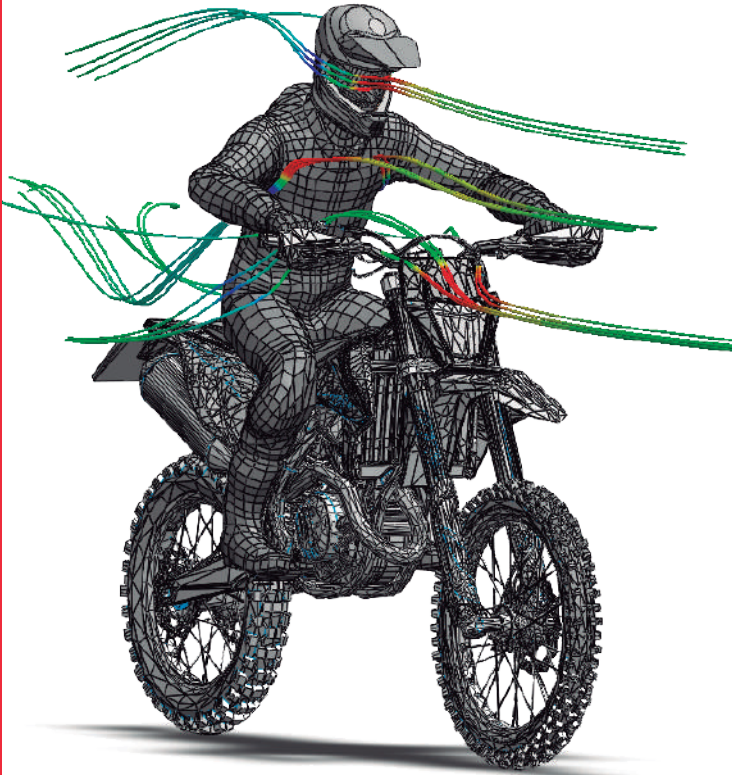
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



RALLY SEMIFAIRING



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



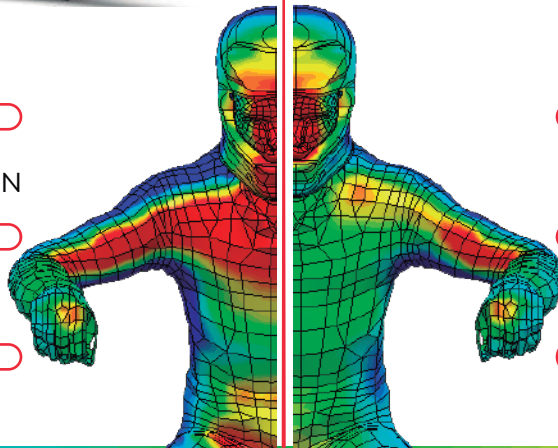
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SEMIFAIRING IS EQUIVALENT TO **2,3 Kg**

INCREASE WIND PROTECTION

**36%** WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	100 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No