

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.20794

AERODYNAMIC TEST

APRILIA TUONO 660

2021 -



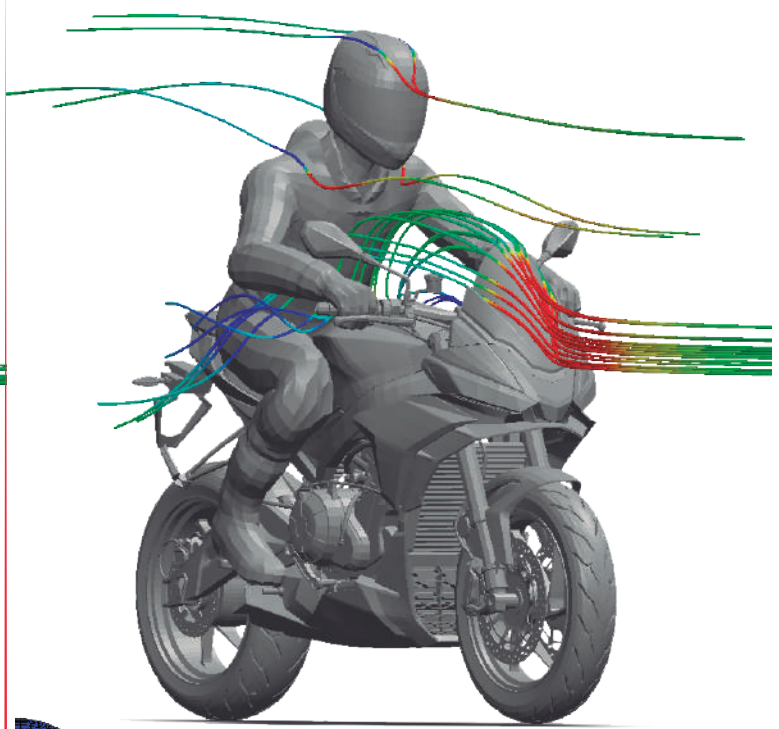
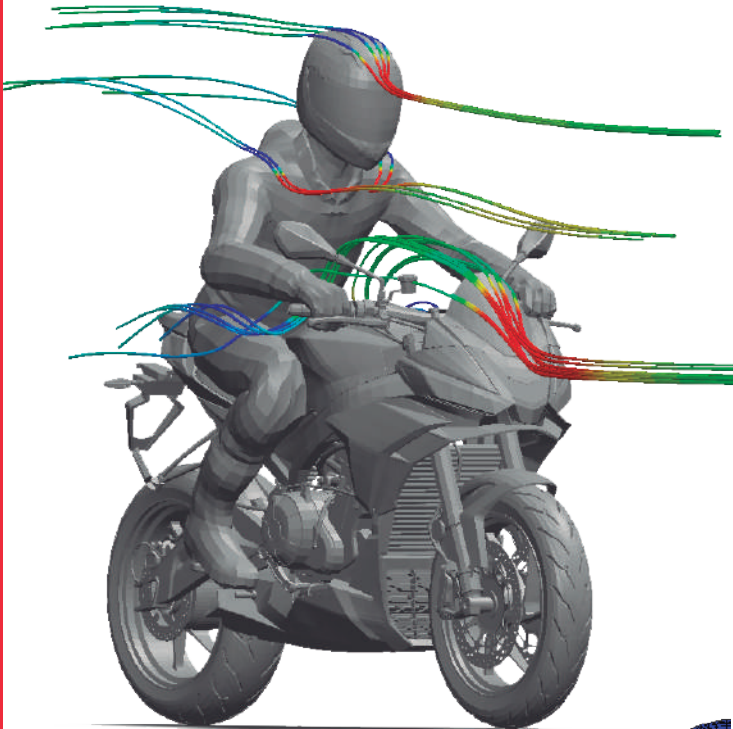
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



Z-RACING SCREEN



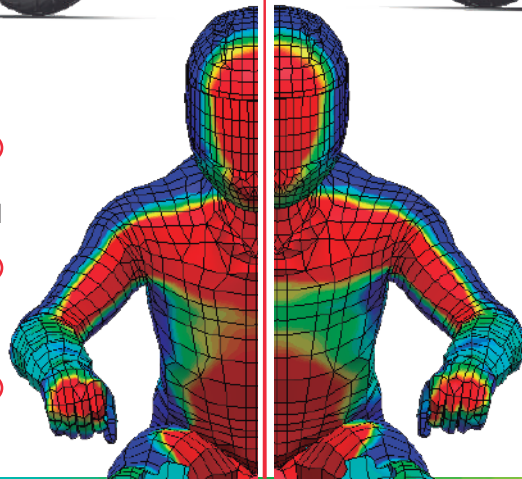
HELMET PROTECTION



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 **0,77 Kg**

INCREASE WIND PROTECTION

11% WITHOUT LOSING Cx

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