

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20285

AERODYNAMIC TEST

YAMAHA MT-03

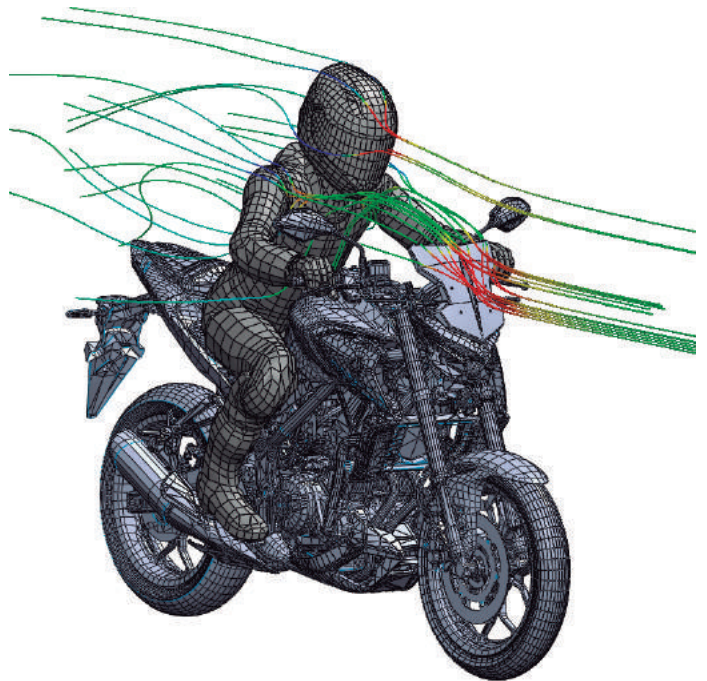
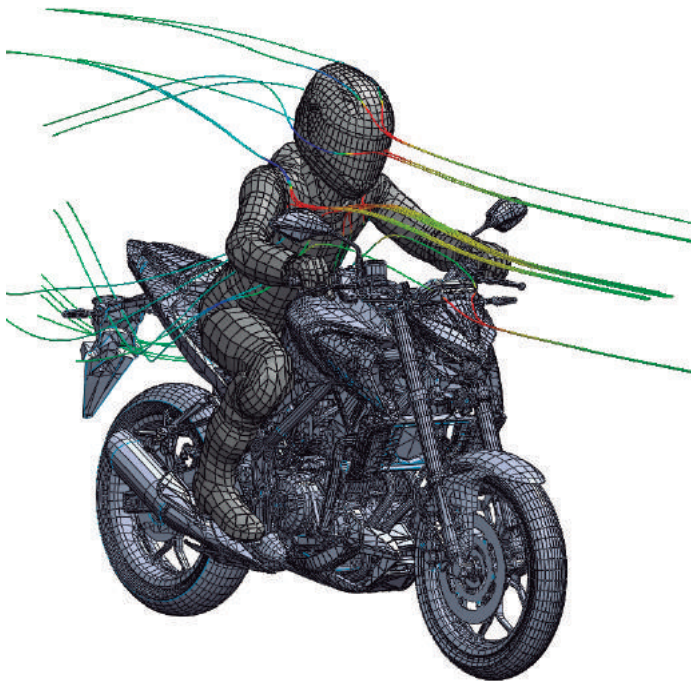
2020 -



AIR FLOW & PREASSURE COMPARISON

OEM
WITHOUT SCREEN

Puig
Hi-Tech Parts
WINDSHIELD NG SPORT



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



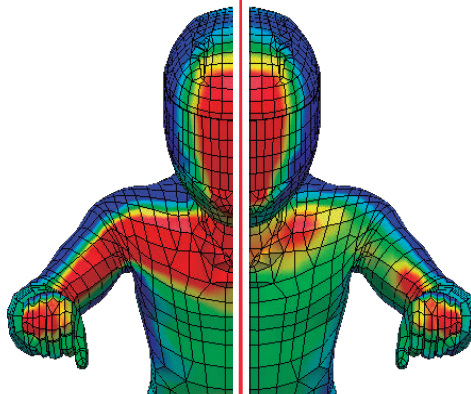
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1.510Kg**

INCREASE WIND PROTECTION

48% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

VSPEED	130 Km/h	80 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No