

CFD FLOW SIMULATION

R - RACER SCREEN

REF.3633

AERODYNAMIC TEST

YAMAHA YZF - R 6

2017 -



YAMAHA YZF - R 7

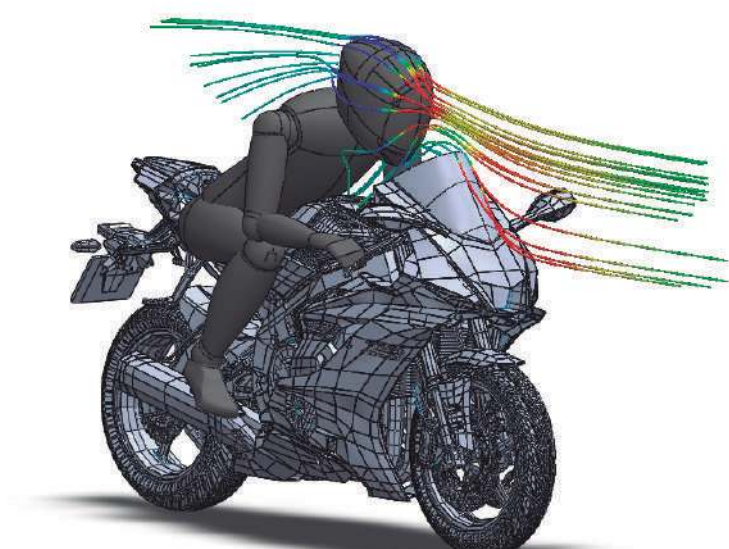
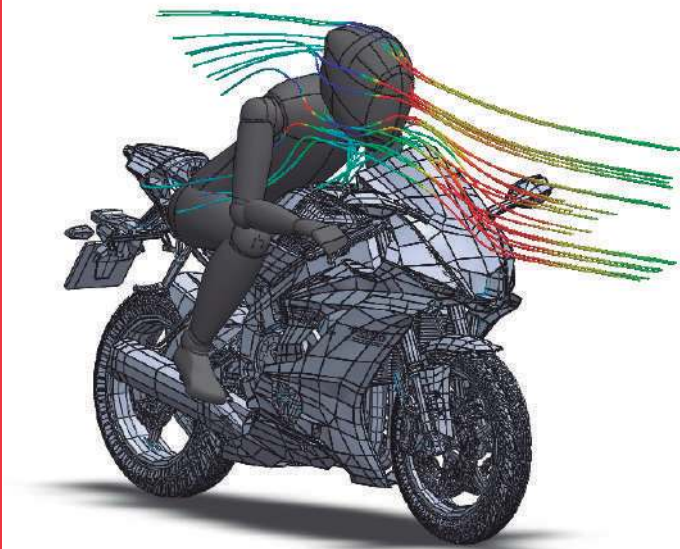
2022 -



AIR FLOW & PREASSURE COMPARISON

OEM
ORIGINAL SCREEN

Puig
Hi-Tech Parts
R-RACER 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 **665g**

INCREASE WIND PROTECTION

32% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Racing
LATERAL WIND		No