

CFD FLOW SIMULATION

Z-RACING SCREEN

REF.9976

AERODYNAMIC TEST

KAWASAKI NINJA 7 HYBRID

2024 -



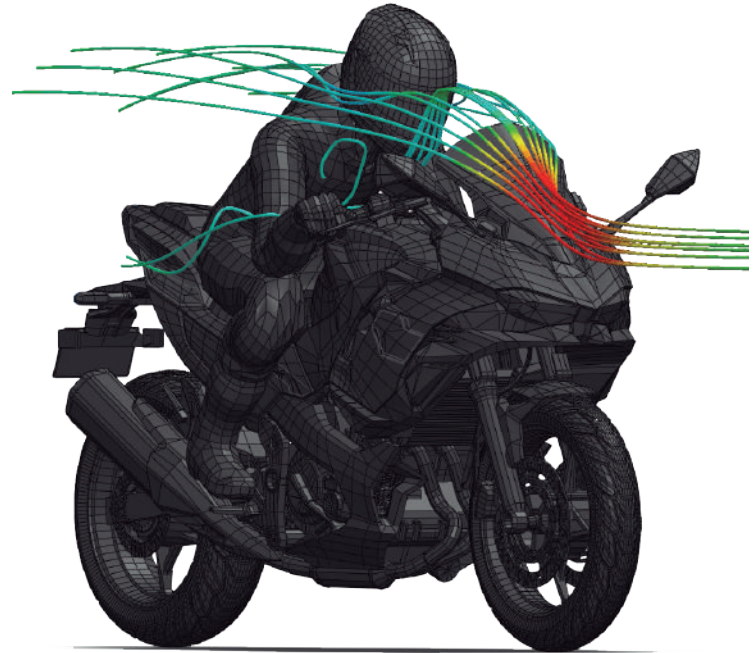
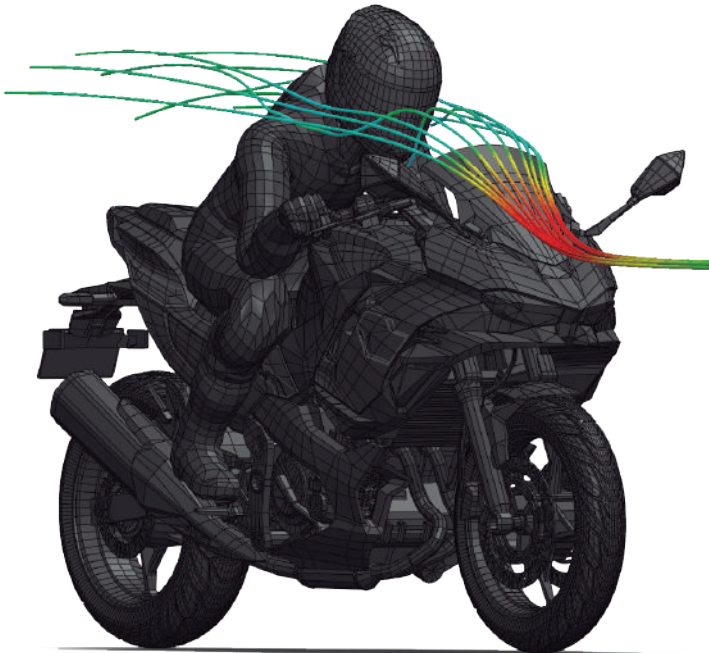
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



Z-RACING SCREEN



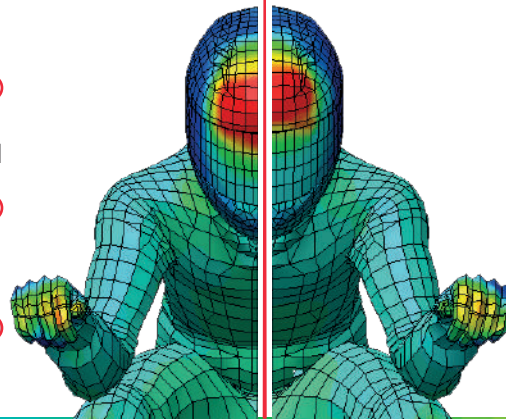
HELMET PROTECTION



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 **0,3 Kg**

INCREASE WIND PROTECTION

**26%** 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	

COMPARISON

# AERODYNAMIC TEST

REF.9976

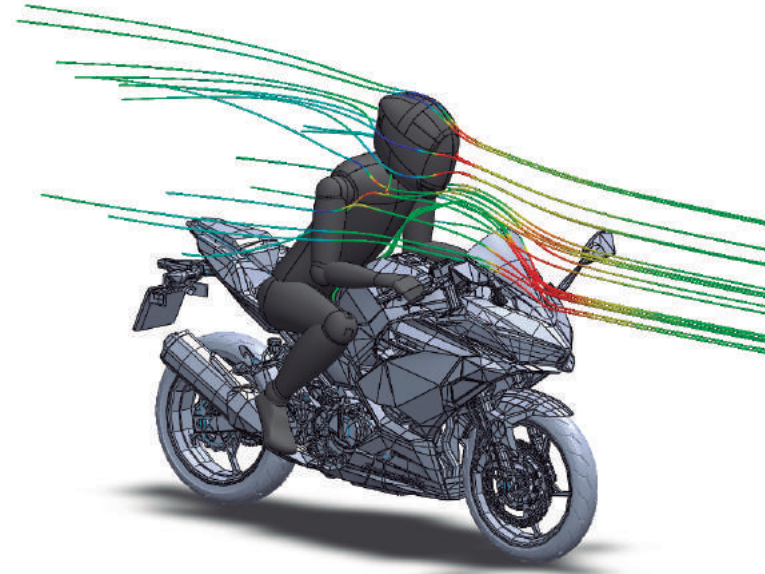
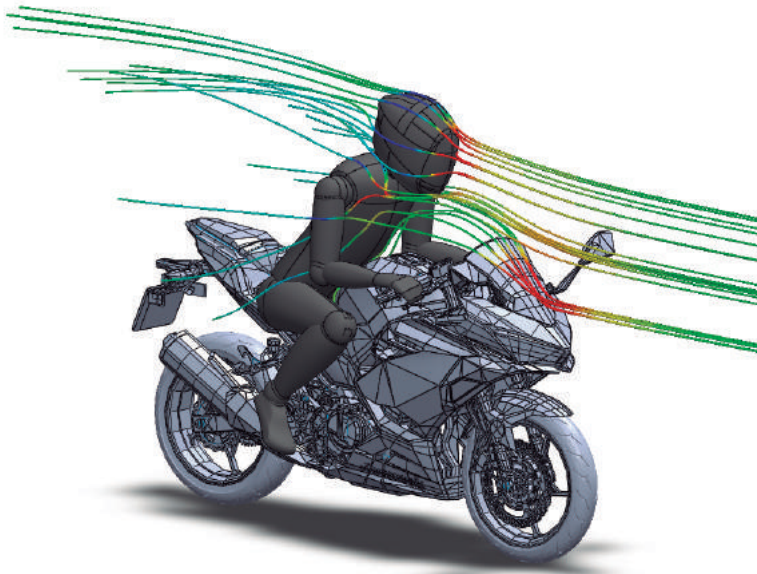
## KAWASAKI NINJA 400

2018 -

### ORIGINAL SCREEN



### RACING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



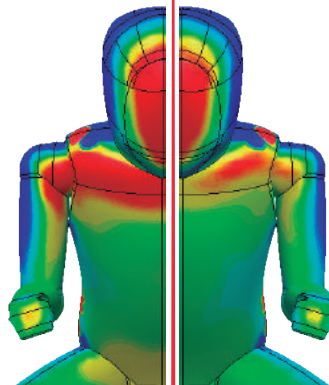
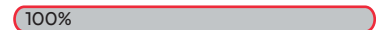
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,13 Kg**

## INCREASE WIND PROTECTION

# 47% WITHOUT LOSING Cx

#### AERODYNAMIC TEST CONDITIONS

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

