

CFD FLOW SIMULATION

R - RACER SCREEN

REF.21999

AERODYNAMIC TEST

**S U Z U K I G S X - 8 R**

2 0 2 4 -



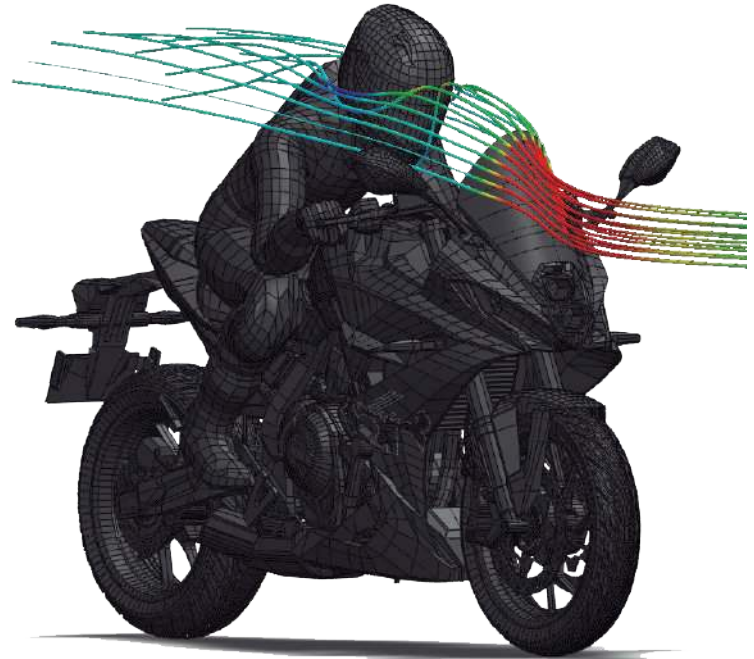
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



R-RACER SCREEN



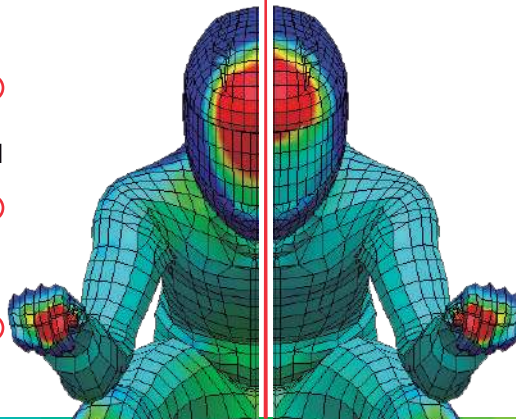
HELMET PROTECTION



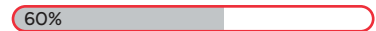
UPPER BODY PROTECTION



LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,0 Kg

INCREASE WIND PROTECTION

40% 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