

CFD FLOW SIMULATION

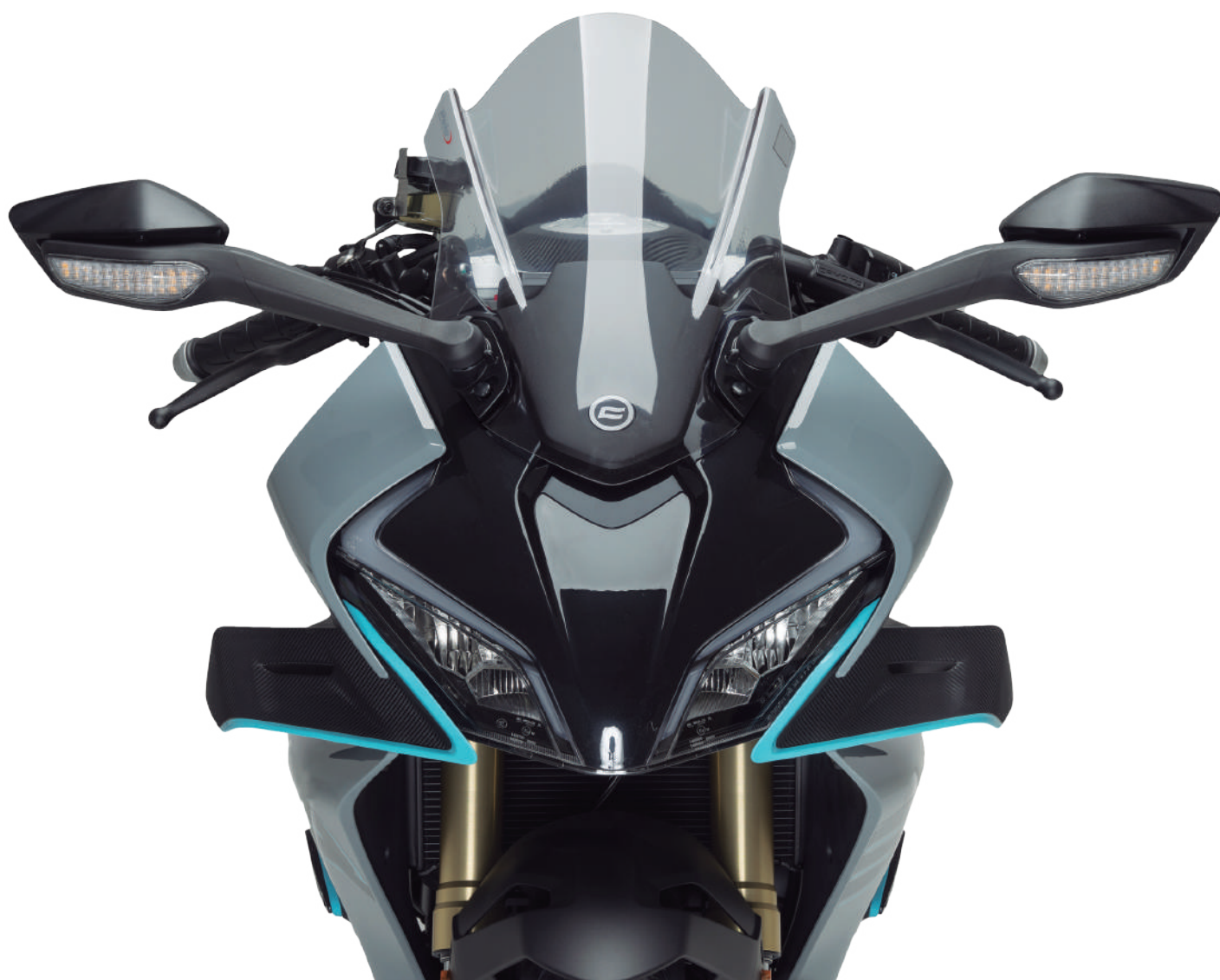
Z-RACING SCREEN

REF.22286

AERODYNAMIC TEST

C F M O T O 4 5 0 S R / S R S

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

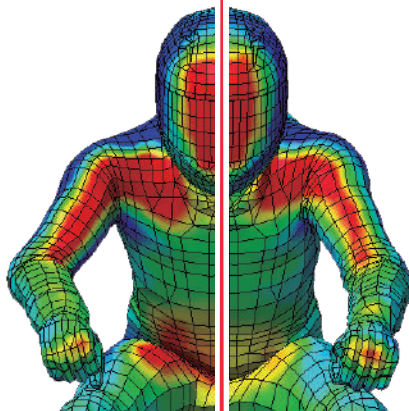
8%

UPPER BODY PROTECTION

23%

LOW BODY PROTECTION

52%


Puig
 Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

9%

UPPER BODY PROTECTION

29%

LOW BODY PROTECTION

77%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,2 Kg

INCREASE WIND PROTECTION

22% WITHOUT LOSING C_x

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	