

CFD FLOW SIMULATION

TOURING PLUS SCREEN

REF.20816

AERODYNAMIC TEST

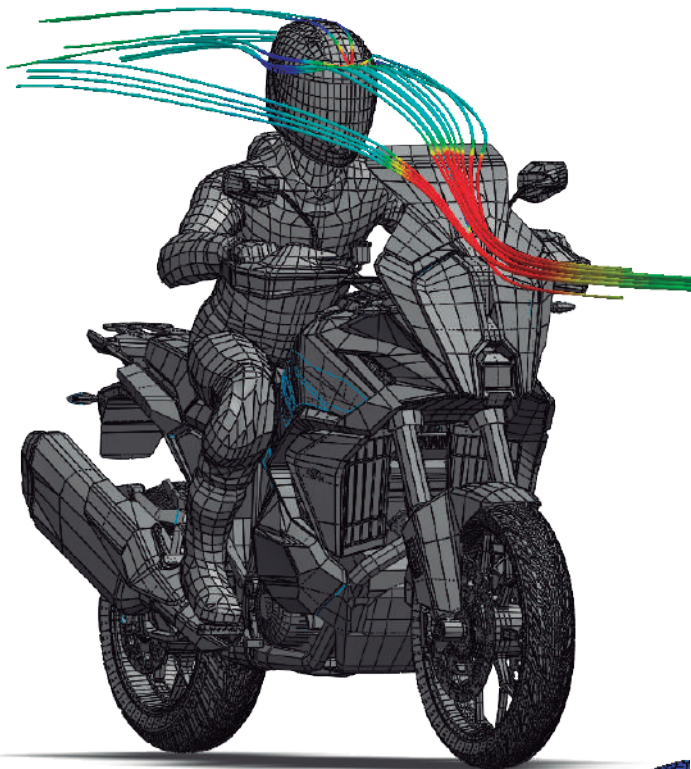
KTM 1290 SUPERADVENTURE R / S
2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

71%

UPPER BODY PROTECTION

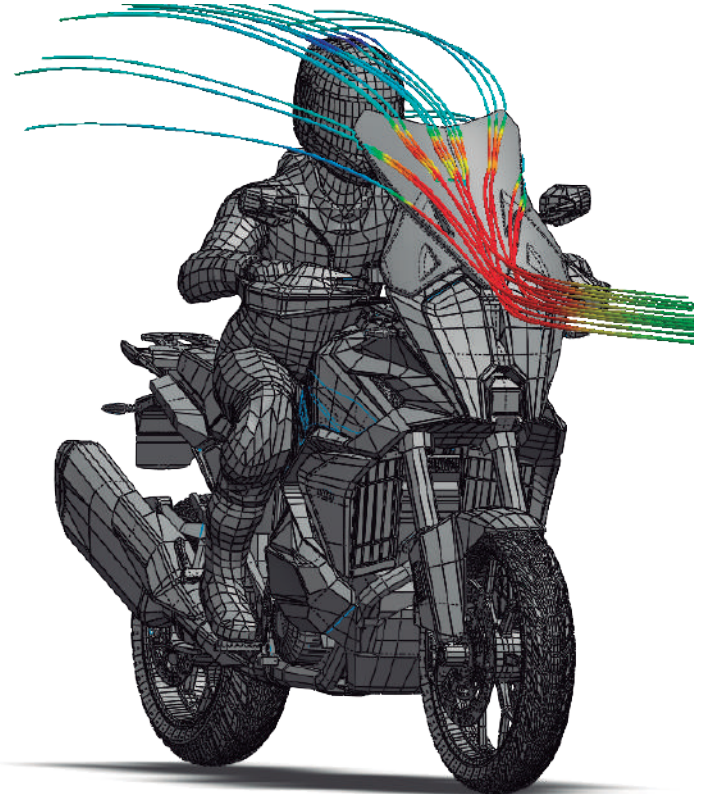
98%

LOW BODY PROTECTION

98%

Puig
 Hi-Tech Parts

TOURING PLUS SCREEN



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

98%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,46 Kg

INCREASE WIND PROTECTION

75% WITHOUT LOSING C_x

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	
SCREEN POSITION	Low	

ACOUSTIC POWER LEVEL COMPARISON**45dB zone:**

The green cloud that we can see in the following images defines the area affected by a sound level of 45dB. As we can see, when mounting the Puig Screen, we managed to remove all that annoying sound from the helmet area.

OEM**ORIGINAL SCREEN****TOURING PLUS SCREEN**