

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20886/20887

AERODYNAMIC TEST

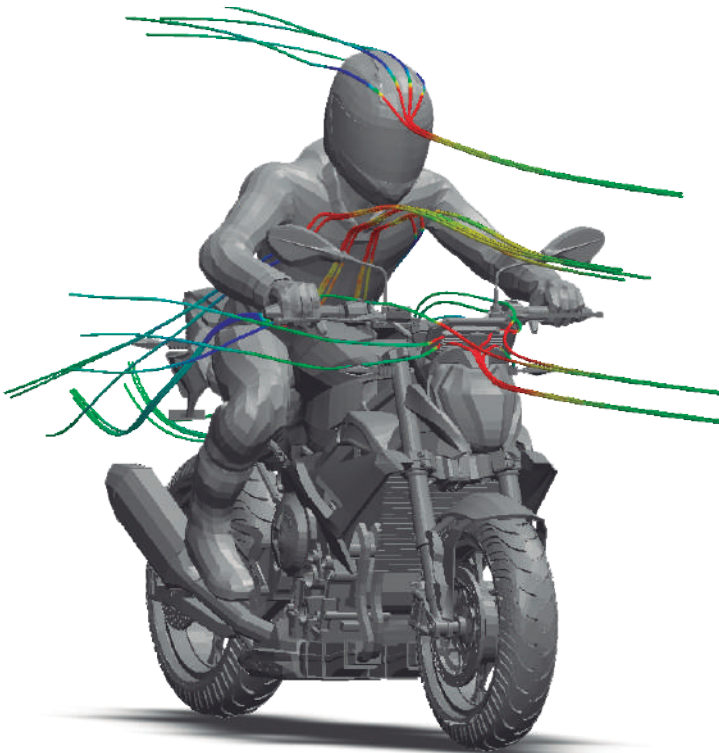
BMW S1000R
2021 -



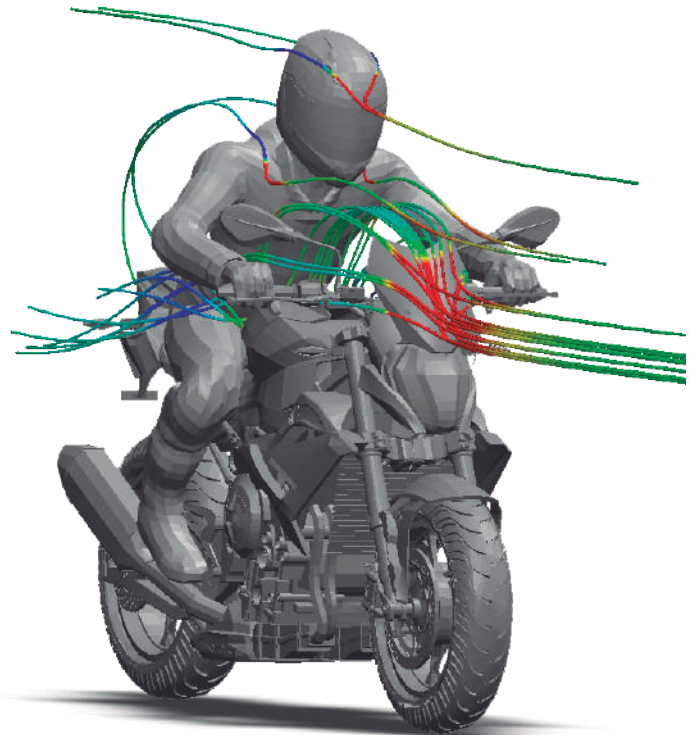
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



WINDSHIELD NG SPORT



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



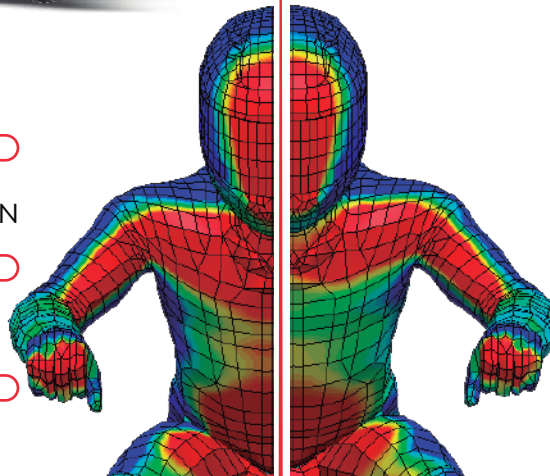
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,9 Kg

INCREASE WIND PROTECTION

22% 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 |