

CFD FLOW SIMULATION

# HANDGUARDS EXTENSION

REF.21898

AERODYNAMIC TEST

## BMW R1300GS

2023 -



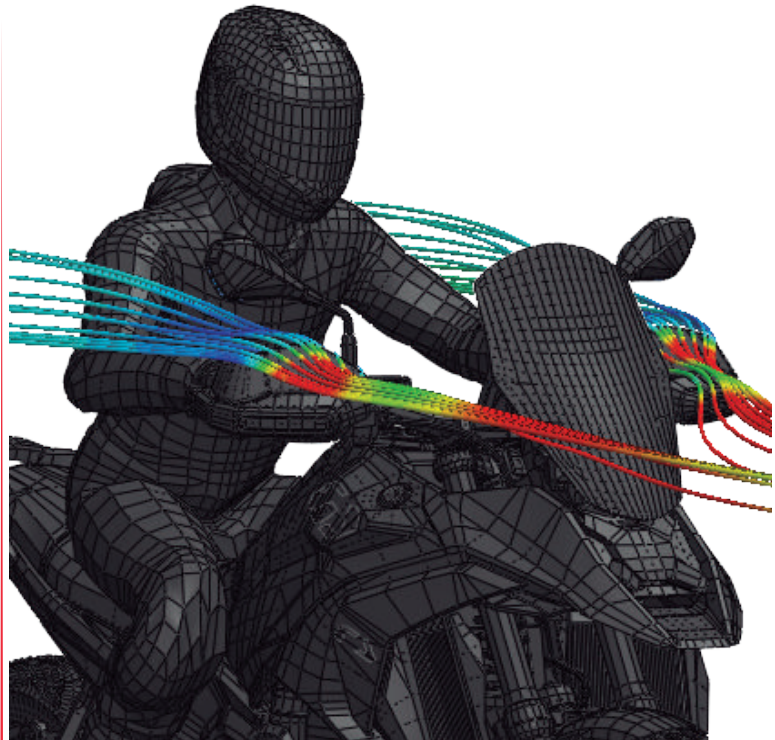
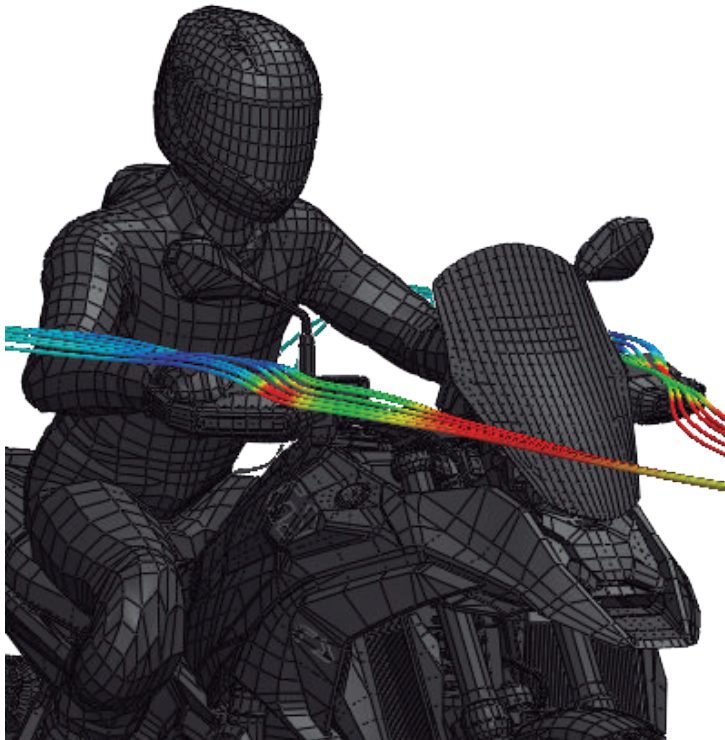
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL HANDGUARDS



HANDGUARDS EXTENSION



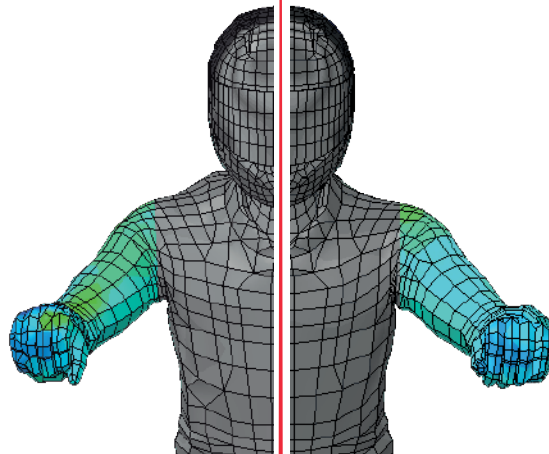
SHOULDER PROTECTION



FOREARM PROTECTION



HAND PROTECTION



SHOULDER PROTECTION



FOREARM PROTECTION



HAND PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG HANDGUARDS IS EQUIVALENT TO **0,05 Kg**

INCREASE WIND PROTECTION

**26%** 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
SCREEN POSITION		Low