AeroSUV TEST DATA EXCHANGE ECARA Dr. Timo Kuthada FKFS N_EB_wM_wW_woL 2.4.2019 CONTACT EMAIL COMPANY 1154.75 Other 457 Nheel Type Track Front [mm] Length [mm] 457 (w/o side mirrors) 402 457 235/55R19 (scaled) rack Rear [mm] AeroSUV Baseline (Rigid Aluminium) ires Size Front Height [mm] 696.5 235/55R19 (scaled) Heat Exchanger (HX) HX Pressure Drop Open Front Ride Height [mm] 199 201 Upper Grill 20.72 5.07 21.16 Rear Ride Height [mm] HX x-Position [mm] 2.00 37.67 HX Thickness [mm] Fan Shroud x-Pos. [mm] Fully sealed Sealing IVK Model WT No 180 Test Facility Windspeed [kph] Data Correction Road Simulation 5-Belt 9.33% Struts Boundary Layer Treatment Suction + Tangential Blowing 1:4 Model Mounting REMARKS (e.g. deviations from Baseline AeroSUV model) Additional Test Data ling Intakes [Δ] Drag Cx [-] 0.286 0.008 0.154 Frontal Aera A [m ²] Front Lift Czf [-] 0.057 0.020

Rear Lift Czr [-]

Radiator Mass Flow [kg/s]

0.061

-0.017