

Appendix G

Reference model: Bugatti Veyron 2005

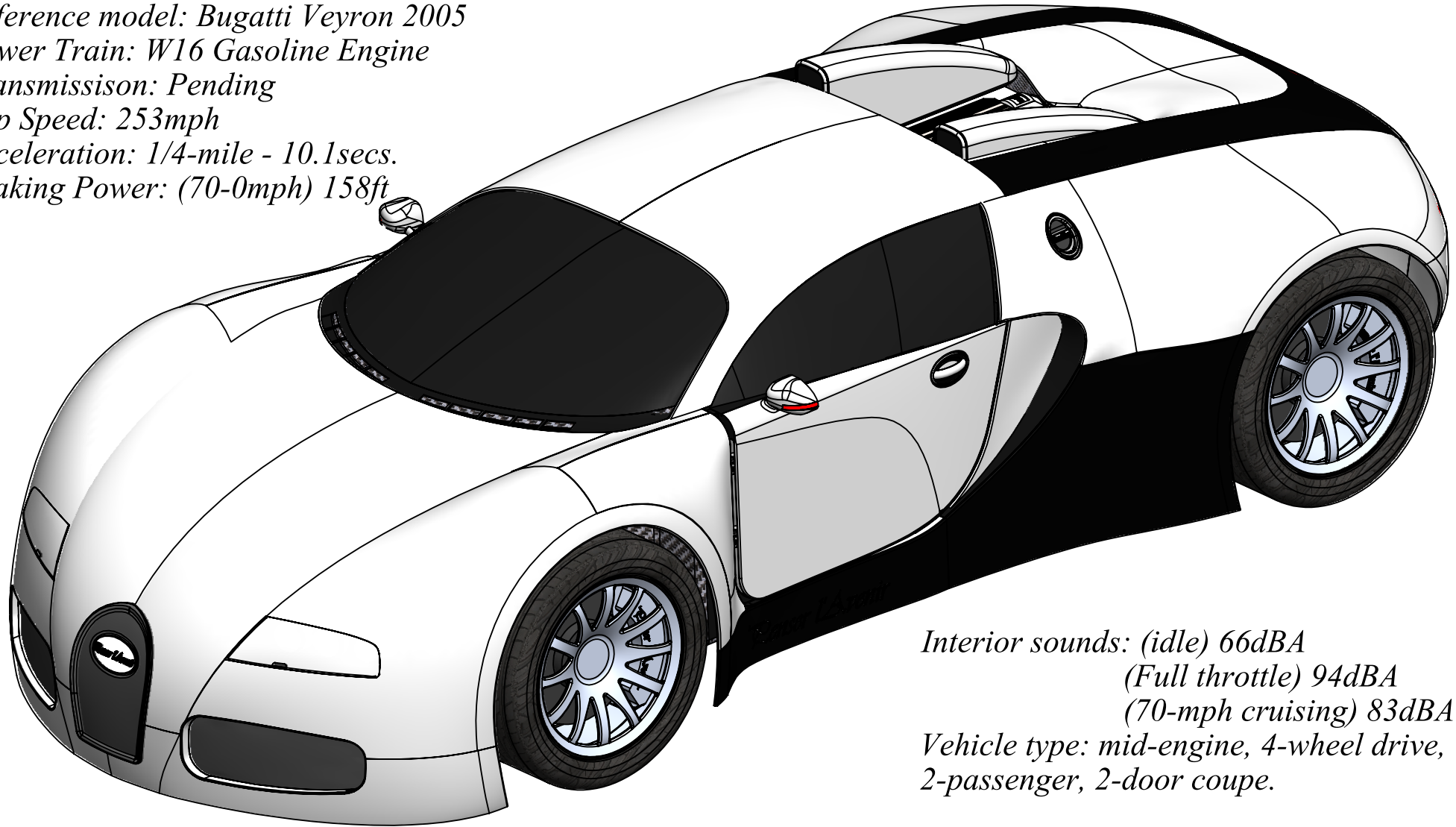
Power Train: W16 Gasoline Engine

Transmissison: Pending

Top Speed: 253mph

Acceleration: 1/4-mile - 10.1secs.

Braking Power: (70-0mph) 158ft



Interior sounds: (idle) 66dBA

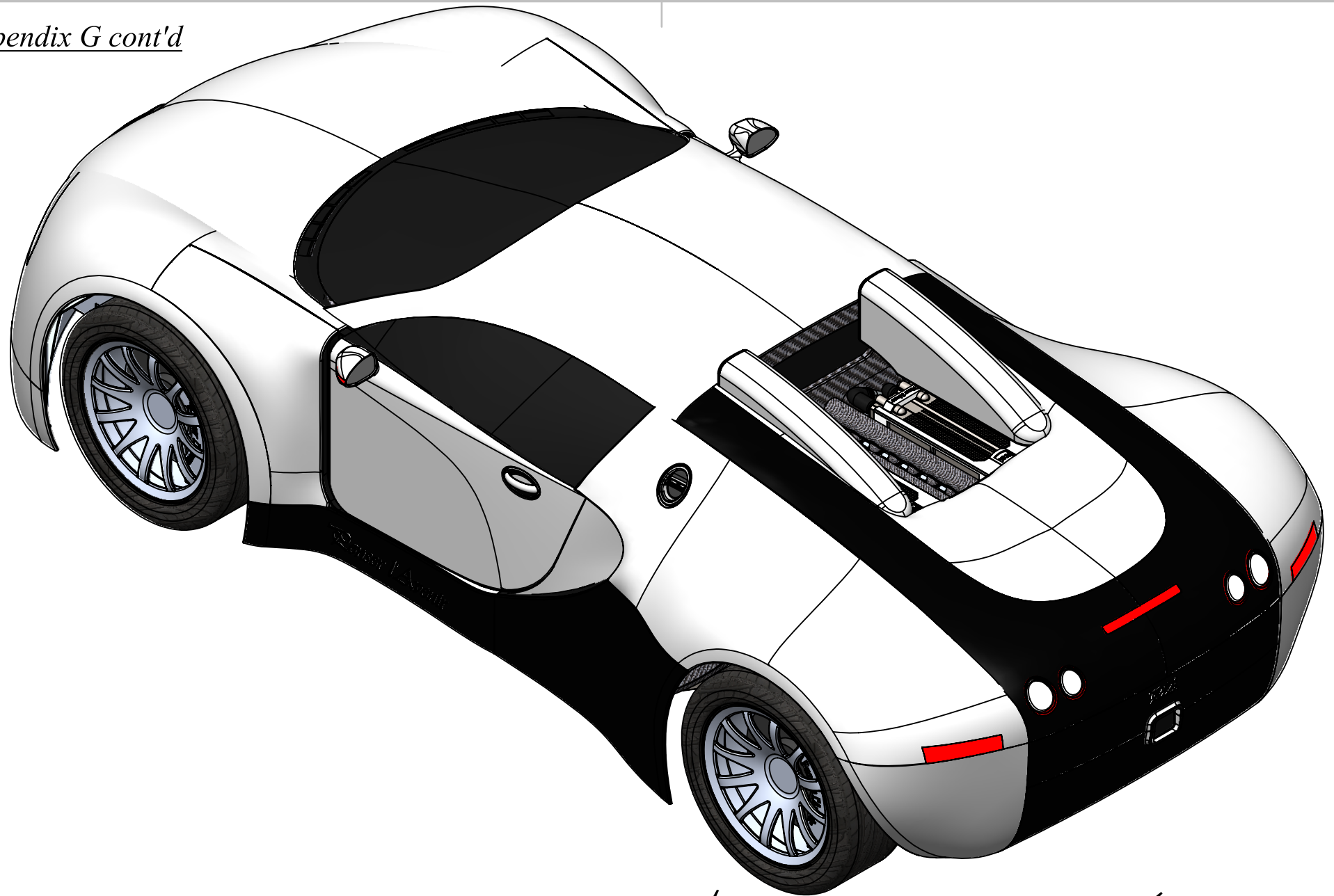
(Full throttle) 94dBA

(70-mph cruising) 83dBA

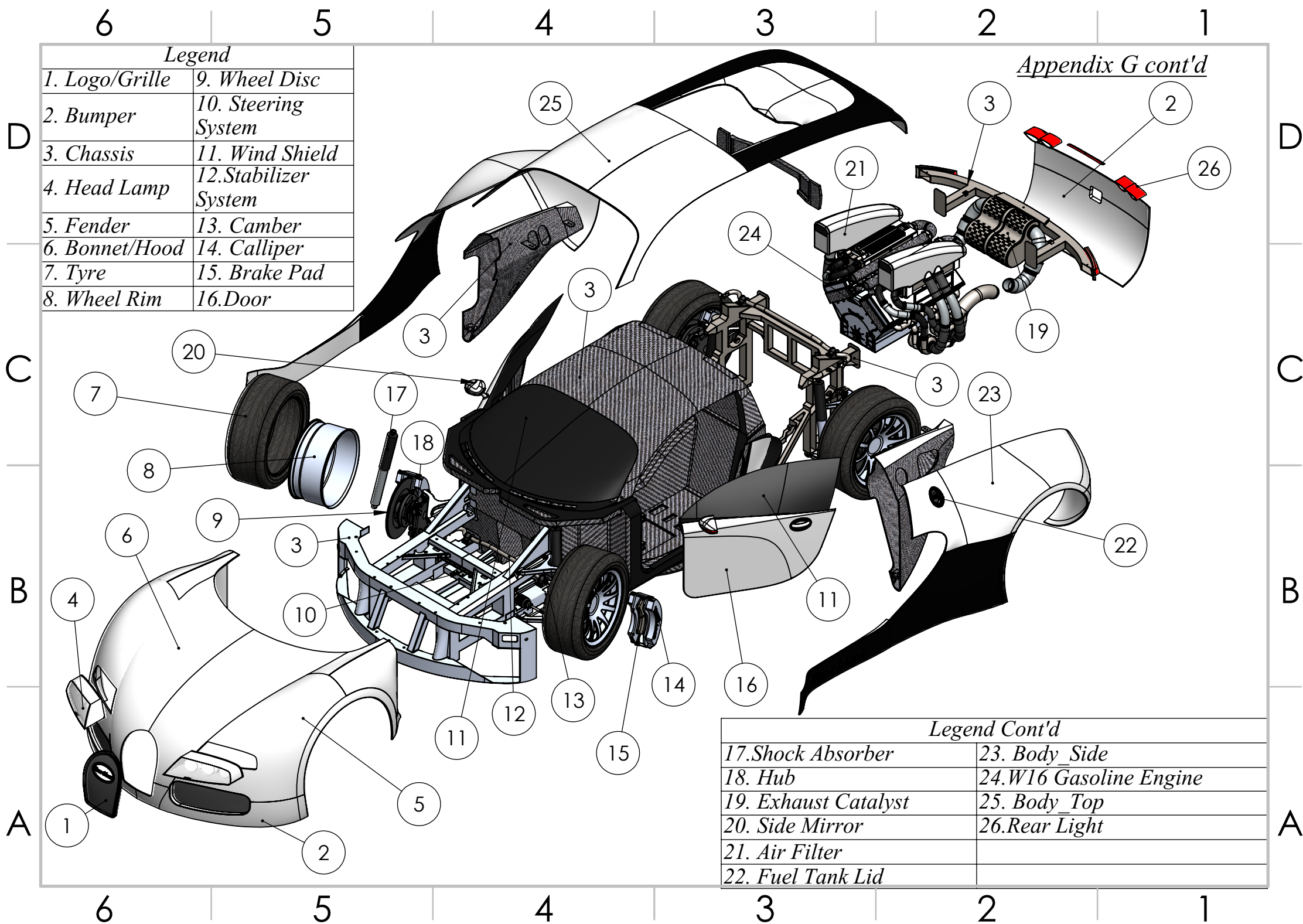
Vehicle type: mid-engine, 4-wheel drive,
2-passenger, 2-door coupe.

Denser l'Avenir

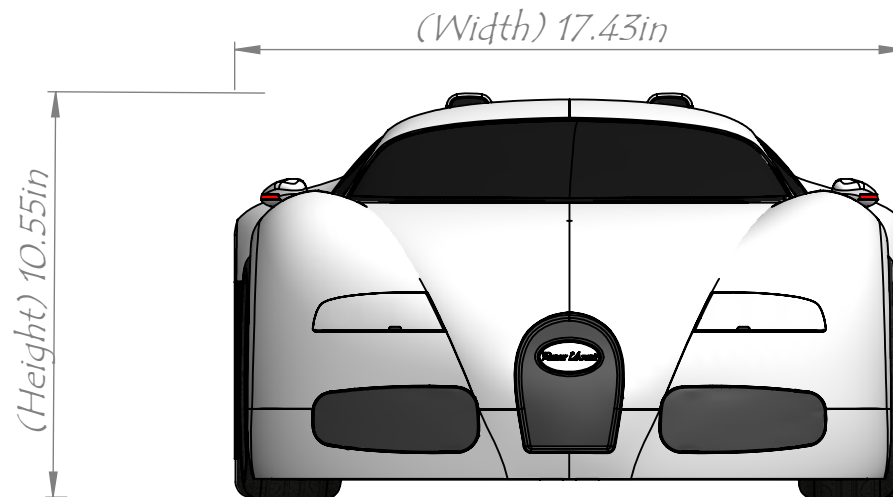
Appendix G cont'd



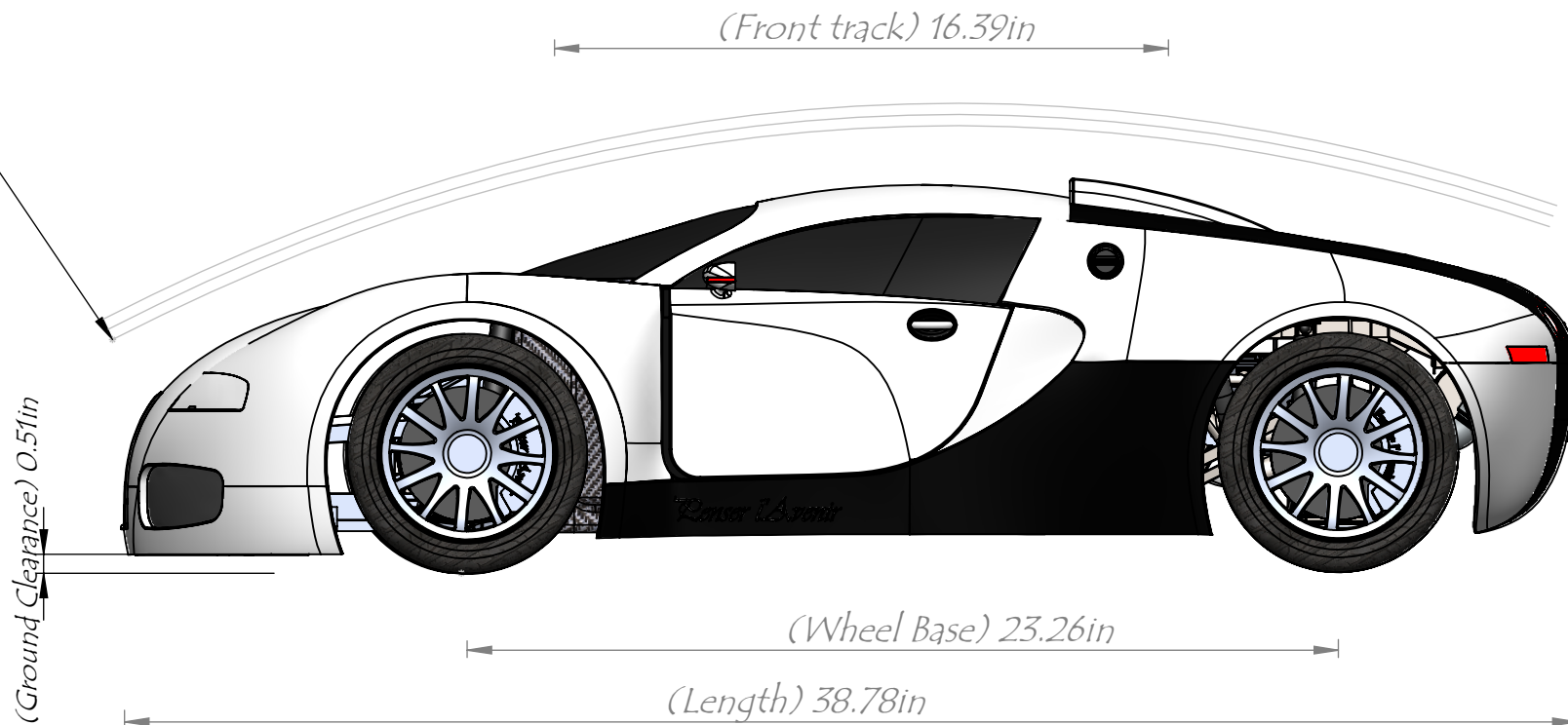
Penser l'Avenir



Appendix G cont'd



Drag Area: $C_d(0.39) * 0.6984 \text{sq ft} = 0.27 \text{sq ft}$



Ref: Automotive News Europe

Suppliers to the Bugatti Veyron Grand Sport

Appendix G cont'd

