

Avion Car Company: Avion



Background and Details

- The designers attended Western Washington University's Vehicle Research Institute (WWU VRI), and got inspired.
- 94 MPGe comes from 103.7 MPG diesel - a record they set in the Guinness Book of World Records in 1986. They are planning to break this record with an updated Avion
- The "semi gull wing" doors are required to make entry to this very low riding car easier
- The car has had a wide variety of engines, so it's difficult to ensure that the specs all match...
- Avion's website has lots of late '80s articles about the car
- There appears to be little on the web about them
- References: [Avion WWU VRI](#) [Avion Articles](#) [AXP Blurb](#) [WWU VRI](#)

Short Description: ultralite sports car

Status & Cost: Alternative class, \$30k



Vehicle Stats

MPGe	93
Weight (lbs)	1550
L x W x H (ft)	14.5 x 5.3 x 3.6
HP	71
0-60 MPH	?
Top Speed	?
Engine	1500cc turbocharged diesel (from VW Rabbit)
Cd x Frontal Area	<0.27 x ? ft ²