

Fuel Vapor Technologies Ale  
(2006 concept)

**Short Description:** 2-seat, 3-wheel gasoline sports car

**Availability & Cost:** no date yet, ~\$80



**Vehicle Stats**

MPGe	92
Weight	1400 lbs
L x W x H (ft)	14.5 x 6 x 4.2
HP	180
0-60 MPH	<5 seconds
Top Speed	140 MPH (limited)
Engine	tubro-charged 1.5L Honda gasoline, with "fuel vapor" tech added.
Cd x Frontal Area	? x ? ft^2

**Background and Details**

- Their "fuel vapor technology" enables them to run the engine leaner (as low as 20:1), which improves efficiency
- It also allows them to avoid enrichment at cold start, and there is no need for accelerant enrichment either
- However, fuel vapor is only good for low end of the power range - they use regular system for high performance
- They claim that 92 MPG is without the Fuel Vapor - with gets over 100 MPG, and they are still working on it
- Awesome handling - can pull 1.7gs around corners
- Tandem seating is being considered by the AXP as a possible sub-class of the Alternative Class
- The StreetFire video claims they are accepting orders, but I don't see anything like that on their website?
- References: [FVT Ale](#) [WindingRoad](#) [Revver](#) [GlobalNews](#) [StreetFire](#)