

Advent A2

The Advent A2 is a small, nimble sports Hovercar, which is the successor of the original [Advent Hovercar](#). It is manufactured by **Origin Motors Corporation**, a branch of [Origin Industries](#), starting in [YE 34](#).



Features

- Reliable
- Nimble
- [Durandium Alloy](#) construction
- Windshield wipers
- Side rear-view mirrors
- Three-point safety harnesses

Price

- **Fusion:** 8,000KS

The A2 is available in any color one can name or provide a sample for, at no extra cost. Specific color schemes and patterns may also be requested, but may carry an extra charge (around 50-150 KS depending on the complexity)

Appearance

The Advent A2 looks a bit like an old-fashioned sports car, with its simple folding rooftop, sleek lines, and smooth curves. It is long and low, and sports flashy trim that is still subdued enough to be classy. A fairly simple machine, it seeks to relive the elegance of an older time with a bit of modern flair.



Details

- Nomenclature: OI-K8-1A
- Name: A2
- Type: Hovercar
- Manufacturer: [Origin Motors Corporation](#)
- **Year:** YE 34
- **Durability:** 4 SP

The A2 is a sporty little convertible hovercar. It sports Two bucket seats, with a little shelf behind for the placement of things such as bags. Unlike most vehicles, cargo is stored in the front, due to the large thrusters taking up the rear. It is constructed of light [Durandium Alloy](#) with transparent Durandium windows, making it fairly tough for its size. Safety systems include a radio that can be used to call for help, standard three-point safety belts, and several air bags. It even has tail lights!

Capabilities

Top speed: 450 MPH **Range:** any terrain. **Crew:** 1 Driver, 1 passenger. **climb/descent:** Can fly any direction, including vertically.

Dimensions

Mass: .5 ton Length: 3.0 meters Height: 1.3 meters Width: 2.0 meters

Systems

Propulsion

- **Lift:** Like the Original Advent, the A2 uses a gravity-based repulsion system to keep it airborne, which has been tuned to keep the A2 about .3 meters off the ground, even without any power. this repulsion system can lift the vehicle up to 1 kilometer in the air when provided with enough power. Additionally, the vehicle has four downward-pointing Fusion thrusters which can increase the rate of ascent exponentially, and slow down a descent by a similar factor.
- **Thrust:** The A2 has two large fusion thrusters on its backside, which are directly connected to the Fusion powerplant. these thrusters have a lot of thrust, and provide very positive acceleration. They also help the car turn, by varying thrust between the two, they create a thrust imbalance which can push the car one way or the other.
- **Lateral:** A Combination of the main thrusters, Ventral thrusters, and small airfoils give the car great lateral control, that is, It turns very well. Highly maneuverable, these controls allow the vehicle to twist, turn, dip, dive, slide, and otherwise maneuver itself in very many ways.

Power

- **Fusion:** The Advent A2 uses a [HONEY Burst](#) to power its thrusters, as well as provide power for all the electronics on board the car. This allows the car to fly for roughly month without needing to refuel, though this time varies by driving habits.

Communications

The A2 contains a radio system which allows the user to hear any public channel. It also has a handset which allows them to call for help, or communicate with nearby people.

Storage

The A2 has a front storage area which can store roughly 10 cubic feet of cargo.

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