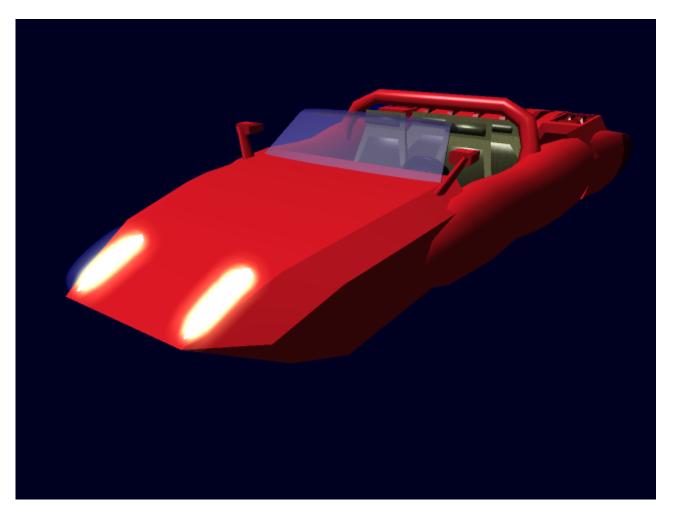
Advent Hovercar



The Advent Is a Stellar and luxurious Hover car, capable of high speeds, sustained flight, and precise maneuvering. Capable in flight due to a mix of Gravitic repulsion systems and Lifting Body design, the Advent has advantages over both tradition cars and traditional aircraft. With a few simple modifications, (namely a small Aerodynamic shield generator) the Advent can fly faster than the speed of sound. It is manufactured by **Origin Motors Corporation**, a branch of Origin Industries.

Features

- Convertible
- High speed
- Leather seating
- Autopilot
- lifting-body design

Price

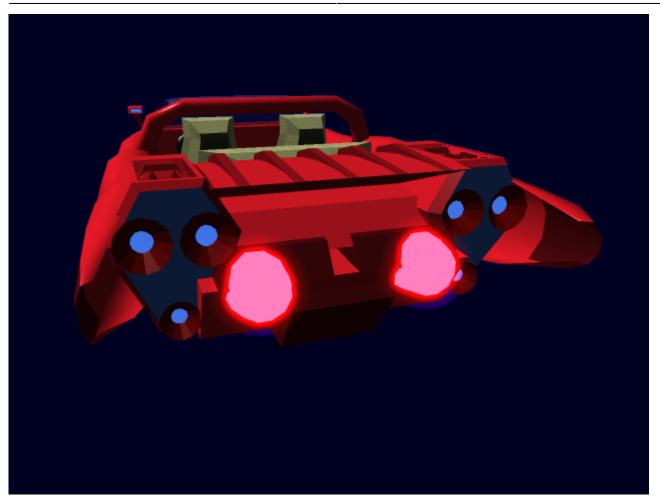
Last update: 2023/12/21 00:58

15,000 KS The Advent is available in any color you 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) If no color is specified, the car comes in Red. Fabric top colors include Black, White, tan, Dark blue, dark red, and dark green.

Appearance



https://wiki.stararmy.com/ Printed on 2024/05/10 09:40



Details

The Advent is a high-performance hover car capable of traveling great distances effortlessly and at high speed due to its powerful and efficient thrusters. The Car sports a convertible top so you can let your hair out, as well leather seating, Air Conditioning, wood panels, a surround sound speaker system, and room for rear passengers. The Advent can be controlled either through standard car-type controls, or through a simple autopilot system. The Advent usually keeps about 5 feet of the ground, but is capable of flying up to 5 miles into the air, due to it's Lifting-body design. The Advent is entered via two doors on each side which are hinged just below the windscreen and swing forward.

Capabilities

Top speed:550 MPH Range: nearly unlimited within atmosphere Crew: 1 Driver, 3 passengers. **climb/descent:** Can fly in any direction, including straight up and down

Dimensions

Mass: .75 ton Length: 3.5 meters Height: 1.2 Meters

Systems

Propulsion

Lift

The Advent uses a Gravity-based repulsion hover system to remain airborne. This system is capable of lifting the Advent about 1 foot off the ground, even without power. When powered up, this allows the advent to hover at a maximum height of 1 mile above the ground (more or less, depending on the planet's specific gravity. Combined with forward motion and the aerodynamic lifting-body design of the car, this system can keep the Advent airborne at altitudes around 5 miles (once again depending on the planet's specific gravity)

Thrust

Thrust is provided via six small lon Engines, each one producing enough thrust to move the Advent around 100MPH, Their combined thrust giving it the capability to fly at speeds of around 550 MPH for extended periods of time. The Car's Lifting-body design and thrusters alone can allow the car to fly about 1,000 feet off the ground, depending on speed.

Power

The Advent is powered by a Small Aether generator which provides power to the Lift and thrust systems

Communications

The Advent 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

Storage on the Advent is minimal, limited to what you can stuff under the seats and strap into the cabin.

https://wiki.stararmy.com/ Printed on 2024/05/10 09:40

From:

https://wiki.stararmy.com/ - STAR ARMY

Permanent link:

 $https://wiki.stararmy.com/doku.php?id = corp:origin:advent_hovercar$

Last update: 2023/12/21 00:58

