

Coupe

The OMC Coupe is a small, simple two-doored vehicle, capable of taking up to four people just about anywhere there is something resembling a road. It is manufactured by [OMC](#).



Features

- Reliable
- Manual or Automatic transmission
- [Durandium Alloy](#) construction
- Windshield wipers
- Rear and side view mirrors
- Seat Belts

About

- Nomenclature: OI-K11-1A
- Name: OMC Coupe

- Type: Compact Car
- Manufacturer: [Origin Motor Corporation](#)
- Year: YE 35
- Combustion: 500 DA
- Electric: 700 DA
- Durability: 3 SP

The Coupe is a vehicle that is intended for the Nepleslian market. While it is certainly cheap, it was designed to be affordable yet practical, utilizing inexpensive materials and construction techniques in order to bring the vehicle down to roughly the price of a nice handgun- something any Nepleslian can afford. Its purpose is to fill the Nepleslian transportation gap between walking distance, and the long-distance shuttle service, as well as to allow someone the capability of moving objects larger than they can carry short-medium distances.

Appearance

The Coupe is a small, boxy vehicle with a large enclosed cabin, relative to its size. The front and rear of the vehicle are much lower than the roof, with the height difference made at the windshield and rear window. The wheels are tucked away in wheel wells to protect them from things coming from above. The rear wheels have flared fenders to add a bit of style to the vehicle.





The Coupe 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)

Details

The Coupe is a small vehicle which may use either an old-fashioned internal combustion as a power plant, or an Electric motor powered by batteries, getting power to the wheels through a transmission, which is connected to a driveshaft, then a differential, and through the axle, finally entering the rear wheels. 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, and seat belts to keep occupants in their seats in the event of a collision or accident. The cabin is reached via doors on the side which are hinged directly beneath the windshield and swing forward and outward. The trunk is reached by a lid on the back, which can be either released from a handle under the dashboard, or a handle on the trunk lid.

Capabilities

Top speed: 75 MPH **Range:** Limited to land . **Crew:** 1 Driver, up to 4 passengers. **climb/descent:** 40%

grade

Dimensions

Mass: 1/2 ton Length: 4.2 meters Height: 1.4 meters Width: 1.6 meters

Systems

Power

- **Combustion:** The Coupe is powered by a very small Internal combustion engine, which can operate using nearly any combustible liquid, if it has been filtered of chunks. The engine is a two-cylinder, V-configured block which makes about 80 Horsepower. Because this Engine is made from Durandium, it is unlikely to need servicing, and the advanced seals within it are extremely hardy. The engine is estimated to last around 1 Million miles before needing replacement, assuming it has the oil changed regularly. The fuel tank carries enough fuel to take the Coupe about 800 miles before refueling, and is accessed from a screw-on, vacuum-sealing cap on the driver's side rear quarter panel.
- **Electric:** Due to Yamataian laws, Combustion powered vehicles are prohibited on several planets, so there is an Electric version available, which uses an electric motor and batteries instead of a combustion engine and fuel tank. It gives the vehicle roughly the same performance and range, but takes One hour to fully charge, as opposed to minutes or less to fill the fuel tank.
 - **Solar Panel:** The Electric version comes with an optional Solar panel roof, which can extend the range of the vehicle by about double, as long as it is sunny. So long as the vehicle is not moving, the Solar panel can fully charge it in about two hours. Price: 200 DA Extra

Transmission

The Coupe has a choice of two transmissions, a Manual and an Automatic. The manual transmission is a six speed with a low range option and overdrive, while the automatic is a four speed with lower range and overdrive. The manual transmission puts more power to the wheels and is more efficient, but the Automatic transmission is great for general use and people not used to manual transmissions.

Wheels

The tires are made of Silicone rubber with Durandium belting for strength. The wheels these tires are mounted to are made of polished Durandium.

Suspension

The Coupe uses independent suspension, which gives it a very smooth, comfortable ride, and helps the vehicle around corners. Independent suspension reduces body roll and helps to keep the tires planted firmly on the ground, making the Coupe more efficient than a vehicle with solid axles.

Communications

The Coupe 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 Coupe's rear cargo area is an enclosed space behind the rear seats in which stuff can be thrown. There are small D-rings which allow elastic cables and ropes to be used to tie down equipment.

Modifiable parts

- **Suspension:** The suspension is easily modifiable, and can be lifted or lowered, bringing different effects to the vehicle.
- **Intake system:** The Air intake for the engine can be modified in several ways. the most common is the use of larger filters, which give a slight boost in horsepower.
- **Wheels:** The wheels can be changed out to either give the Coupe a more comfortable ride on the street, or to make it look more¹⁾ Flashy.
- **Body paneling:** The body paneling is removable, and can be replaced with panels made of other materials, or in other shapes, depending on the owner's tastes.
- **Exhaust system:** The Exhaust system is modifiable, which can allow the vehicle to sound different, or increase horsepower, or even reduce the emissions out the back which may bother some people.
- **Engine:** The Coupe's engine compartment is notably voluminous, with a lot more room than the stock engine takes up. It can be fitted with numerous different engines, including that of the [Versa Light Vehicle](#)
- **AND MANY MORE...**

OOO Notes

This page was originally created on 2013/03/26 00:33 by [Kai](#).

¹⁾
stupid

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

<https://wiki.stararmy.com/doku.php?id=corp:origin:coupe>

Last update: **2023/12/21 00:58**

