



What sort of cars of we have?

The Cityhop vehicles consist of Daihatsu Sirions.

According to www.carpages.co.uk no rival can beat the new Sirion's outstanding performance, economy and emissions balance which further establishes Daihatsu as a world leader in environmentally conscious cars.

Despite being a 5 seater the Sirion has a top speed just under 100 mph, yet returns 64.2 mpg on the Extra Urban C, and has the lowest CO₂ emissions of any car in its class at 118g/km.

The Sirion 1.3 litre manual which will be the car of choice in the Cityhop fleet has the world's first self-regenerating catalyst – a device that removes particulate carbon and residual hydrocarbonaceous material from the engine exhaust.

The self-regenerating catalyst effectively extends the life of the catalytic converter, reducing maintenance costs and it is kinder to the environment as it keeps the catalyst 'healthier' over a higher mileage meaning the already low 140 g/km does not increase as the engine becomes older.

This revolutionary technology works by providing a self-regenerating capability in the particles of the precious metal which normally degrades.

Using nanotechnology, the intelligent catalyst incorporates metallic ions of palladium, the most heat-sensitive of the metals used in a catalytic converter. According to temperature and available oxygen, the particles turn in and out of a crystalline state therefore regenerating and prolonging the car's ability to clean exhaust gasses.

In layman terms this technology ensures a longer working life and reduced maintenance bills. The system means the car retains its low emissions over a much higher mileage than other cars too.

Toyota, that owns Daihatsu is carbon neutral – another of the reasons we have chosen this car for our fleet.

Emissions

According to Terrapass, the Siron emits around 6339 lbs of CO₂ per year based on 12,000 miles.

Converting this to metric – this is about 2919 kg CO₂. In its first year this means the Cityhop fleet would use approximately 2 million lg of CO₂.

By being a member of Cityhop members are supporting climate protection. An eco-friendly car share vehicle means less cars on the road.

For more information please contact Victoria Carter CEO Cityhop 0274 377 018