

## TEN LOWEST CO<sub>2</sub> PETROL AND DIESEL VEHICLES

The tables below show the ten best petrol and diesel cars in terms of CO<sub>2</sub> emissions

Ten Lowest CO <sub>2</sub> Petrol Vehicles						
Make	Model	Engine	CO <sub>2</sub> g/km	Fuel consumption		
				Urban	Extra Urban	Combined
				1/100km	1/100km	1/100km
Toyota	Prius	1.6	120	5.9	4.6	5.1
Suzuki	Alto	1.0	123	7.3	4.8	5.7
Daihatsu	Cuore	1.0	127	6.5	4.6	5.3
Daihatsu	Sirion	1.0	129	6.7	4.7	5.5
Suzuki	Swift	1.0	130	6.8	4.5	5.3
Daihatsu	YRV	1.0	135	6.9	4.9	5.6
Opel	Corsa	Z1.0XE	135	7.2	4.7	5.6
Fiat	Punto	1.2	136	7.3	4.8	5.7
Toyota	Yaris	1.0	137	6.9	5.1	5.7
VW	Lupo/Polo	1.0	139	7.6	4.8	5.8

Ten Lowest CO <sub>2</sub> Diesel Vehicles						
Make	Model	Engine	CO <sub>2</sub> g/km	Fuel Consumption		
				Urban	Extra Urban	Combined
				1/100km	1/100km	1/100km
Audi	A2	1.4TDI	116	5.6	3.5	4.3
Opel	Astra	Y1.7DT	119	6.1	4.0	4.8
VW	Lupo	1.7SDI	119	5.9	3.6	4.4
VW	Polo	1.4TDI	120	5.8	3.7	4.5
Fiat	Punto	1.9JTD	130	6.6	4.0	4.9
Audi	A3 Attr	1.9TDI	132	6.5	4.1	4.9
VW	Golf	1.9TDI	132	6.5	4.0	4.9
Skoda	Fabia	1.9	132	6.3	4.1	4.9
M-Benz	A- Class	1.7Cdi	133	6.2	4.2	4.9
Seat	Toledo	1.9Cdi	135	6.7	4.2	5.1

### Legend

#### Urban Cycle

The urban test cycle consists of a series of accelerations, steady speeds, decelerations and idling. The maximum speed reached is 50km/hr and the average speed is 19km/hr. A total distance of 4km is covered during the test.

#### Extra-Urban Cycle

The tests for the extra-urban cycle are conducted immediately after the urban cycle. The test consists of approximately half steady speed and driving with the rest consisting of accelerations, decelerations and idling. The maximum and average speeds are 120km/hr and 63km/hr and the distance covered is 7km.

#### Combined Fuel Consumption Figure

The combined fuel consumption figure represents an average of the two tests with a weighting for the distance covered in each part.

For more information on a wider range of cars visit [www.simi.ie](http://www.simi.ie)

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