



ANNUAL FUEL COSTS AND CO₂ EMISSIONS OF AUSTRALIA'S TOP 20 SELLING VEHICLES (AT END APRIL 2009)

The Green Vehicle Guide features a tool that allows you to calculate a vehicle's fuel costs and CO₂ emissions. Listed below are Australia's top 20 selling models with their corresponding annual fuel cost and CO₂ contribution. The top sellers list has been produced from VFACTS data.

Rank	Make	Model	Petrol Models		Alternatives		
			Fuel cost	CO ₂ (tonnes)	Option	Fuel cost	CO ₂ (tonnes)
1	Holden	Commodore	1876	3.8	LPG	1128	3.5
2	Mazda	3	1486	3.0	Diesel*	1071	2.4
3	Toyota	Corolla	1309	2.6	-	-	-
4	Ford	Falcon	1752	3.5	LPG	1184	3.6
5	Toyota	Hilux 4x4	2301	4.6	Diesel	1660	3.7
6	Toyota	Yaris	1150	2.3	-	-	-
7	Hyundai	Getz	1239	2.5	-	-	-
8	Mitsubishi	Lancer	1770	3.6	-	-	-
9	Toyota	Camry	1752	3.5	-	-	-
10	Hyundai	i30	1345	2.7	Diesel	1071	2.4
11	Nissan	Navara 4x4	2478	5.1	Diesel	1874	4.2
12	Subaru	Forester	1699	3.4	-	-	-
13	Toyota	Hilux 4x2	2035	4.1	Diesel*	1445	3.2
14	Mazda	2	1203	2.4	-	-	-
15	Subaru	Impreza	1557	3.1	-	-	-
16	Ford	Focus	1416	2.9	Diesel	1053	2.4
17	Volkswagen	Golf	1097	2.1	Diesel	999	2.2
18	Holden	Astra	1380	2.8	Diesel	1249	2.8
19	Toyota	Rav4	1699	3.4	-	-	-
20	Toyota	Aurion	1752	3.5	-	-	-

Note:

Results for the top 20 models listed above are based on the best performing models with automatic transmission. Variants with different engines and manual transmissions may have different fuel costs and CO₂ emissions. The top sellers list has been generated using VFACTS data. Fuel cost (\$) and CO₂ (tonnes) figures are based on an annual 15,000km travelled. Fuel prices used are \$1.18 (standard unleaded petrol), \$1.19 (diesel) and \$0.53 (LPG) and are based on average fuel prices at end April 2009 sourced from the Australian Institute of Petroleum and www.motormouth.com.au. Annual fuel costs are rounded to the nearest \$10.

*Manual only



Make a smarter choice



USING THE ANNUAL FUEL COSTS AND CO₂ EMISSIONS CALCULATOR

GreenVehicleGuide.gov.au

Fuel Calculator

256 CO₂ emissions (g/km)

10.8 Fuel consumption (L/100km)

15000 Kms travelled per year

150 Fuel price cents per litre

Calculate

\$2,430 Total annual fuel cost (\$)

3.8 Annual CO₂ (tonnes)

Print **Email**

The Green Vehicle Guide Fuel Costs and CO₂ Emissions Calculator allows users to calculate the annual fuel cost and CO₂ contribution for different vehicle makes and models listed on the site.

Three ways to use the fuel calculator

1) **Green Vehicle Guide Home Page**
 On the Green Vehicle Guide home page, click on the 'Fuel Calculator' link in the navigation bar. A pop-up box will appear where you can manually enter details on fuel consumption and CO₂ emissions for your vehicle, estimated kilometres travelled per year and fuel price. Click 'Calculate' and the annual fuel cost and CO₂ contribution will be returned.

GreenVehicleGuide.gov.au

Home | Fuel Calculator | Search | Information | Help | Contact

Advanced Search

Search Criteria
 Search: Current models
 Return: the top 50 vehicles
 Sort By: Overall Rating

Fuel Costs and CO₂ Emissions Calculator
 Show Annual Fuel Costs and CO₂ Emissions
 Estimated Kilometres Travelled Per Year: 15000
 Estimated Fuel Price as Cents Per Litre: 150

Detailed Criteria
 Make: All makes
 Model: All models
 Variant: All variants
 Transmission: All types
 Body: All styles
 Fuel Type: All types
 Seats: All numbers
 2WD/4WD: All types

Vehicle Class
 2 Seater Car
 Small Car
 Medium Car
 Large Car
 Offroad Vehicle
 Lite Or Light Truck
 6+ Seater Car
 Van
 All Vehicles

Vehicles to Compare
 Vehicle 1: Clear
 Vehicle 2: Clear
 Vehicle 3: Clear
 Vehicle 4: Clear

Compare

2) **Green Vehicle Guide Advanced Search Page**
 On the Green Vehicle Guide home page, click on the 'Search' button in the navigation bar. In the orange box titled 'Fuel Costs and CO₂ Emissions Calculator', enter your estimated kilometres travelled per year and fuel price. Complete other relevant search details to select makes, models or vehicle classes. Click on 'Compare' or 'Search' and the annual fuel cost and CO₂ contribution will be displayed on the 'Search Results' page.

Comparing Different Fuel Types
 If your search results include vehicles of different fuel types (eg petrol, diesel, LPG), the annual fuel costs cannot be validly compared as different fuel types have different prices. In such circumstances, you can recalculate individual results using method 3), or repeat the original search under 2) with a new fuel price.

GreenVehicleGuide.gov.au

Fuel Calculator - Combined

★★★★★ **Toyota Corolla**
 1.8L 4cyl, Man 6 speed
 Sedan, 5 seats, 2WD

Greenhouse 7 **Air Pollution** 8.5

172 CO₂ Emissions (g/km)
 7.3 Fuel Consumption (L/100km)

15000 Kms travelled per year
 150 Fuel price cents per litre

Calculate

\$1,643 Total annual fuel cost (\$)
 2.6 Annual CO₂ (tonnes)

Print **Email**

3) **Green Vehicle Guide Search Results Page**
 After conducting a search, you can click on the numbers in the 'Fuel Consumption' or 'CO₂' columns on the 'Search Results' page. A pop-up box will appear where you can enter your estimated kilometres travelled per year and fuel price. The calculator will provide the annual fuel cost and CO₂ contribution for that vehicle.

