

Car label update

**Konstanze Scharring, Deputy Director
Passenger Car Working Group
17 March 2005**






Colour-coded car labelling scheme

**Voluntary Scheme – roll out
01 July – 01 September 2005**

**Collaboration between
LowCVP, Government, SMMT
and NGOs**

**Bands linked to UK Vehicle
Exercise Duty CO2 categories**

**Running cost information
(Annual fuel cost & VED)**

Fuel Economy		Ford Focus 1.6 TDCi (110ps) GHIA
CO ₂ emission figure (g/km)		
<100	A	
101-120	B	
121-150	C	
151-185	D	
166-185	E	
186+	F	
Fuel cost (estimated) for 12,000 miles <small>A fuel cost figure indicates to the consumer a guide fuel price for comparison purposes. This figure is calculated by using the combined drive cycle (town centre and motorway) and average fuel price. Re-calculated annually, the current cost per litre is as follows – petrol 78p, diesel 78p and LPG 38p (VCA May 2004).</small>		£694
VED for 12 months <small>Vehicle excise duty (VED) or road tax varies according to the CO₂ emissions and fuel type of the vehicle.</small>		£115
Environmental Information		
<small>A guide on fuel economy and CO₂ emissions which contains data for all new passenger car models is available at any point of sale free of charge. In addition to the fuel efficiency of a car, driving behaviour as well as other non-technical factors play a role in determining a car's fuel consumption and CO₂ emissions. CO₂ is the main greenhouse gas responsible for global warming.</small>		
Make/Model: Ford Focus 1.6 TDCi (110ps) GHIA Fuel Type: Diesel		Engine Capacity (cc): 1560 Transmission: 5 speed manual
Fuel Consumption:		
Drive cycle	Litres/100km	Mpg
Urban	6.2	45.6
Extra-urban	4.0	70.6
Combined	4.8	58.9
Carbon dioxide emissions (g/km): 127g/km Important note: Some specifications of this make/model may have lower CO ₂ emissions than this. Check with your dealer.		
   		

Label launch by Alastair Darling

LowCVP AGM Gaydon 10 February 2005

- **Successful launch by Secretary of State for Transport**
- **Extensive media coverage (national, regional, trade)**
- **Adoption of colour-coding by leading car buyer magazine**



Budget 2005

- VED band names aligned with label
- £5 increase in VED for E & F bands

Graduated VED for Private Vehicles (registered from March 2001)

£ per year VED band	CO2 (g/km)	Change	Alternative fuel cars	Petrol cars	Diesel cars
A	100 and below	-	£55	£65	£75
B	101 to 120	-	£65	£75	£85
C	121 to 150	-	£95	£105	£115
D	151 to 165	-	£115	£125	£135
E	166 to 185	+£5	£140	£150	£160
F	186 and above	+£5	£160	£165	£170

Next steps - key dates

- Ongoing Manufacturers & dealers internal preparations
- 13 April SMMT CO2 report publication
- 01 May VCA to publish VCA booklet & label on website
- 05 May 'Train the trainer' event
- 01 July Guildford event to mark start of label roll-out

EU discussions: ADAC presentation

- Assessment of effectiveness of Directive 1999/94/EC
- Recommendation: improve labelling of passenger cars
- Options for improvement:
 - introduction of energy efficiency rating system & colour-coding
 - Absolute comparison favoured
- Conclusions & recommendations
 - Focus on fuel consumption & CO2 emissions
 - Clear & attractive
 - Fuel consumption to be expressed as fuel running cost
 - Information about tax bands or tax deduction

Options for improvements

Information on fuel consumption and CO ₂ emissions according to Directive 1999/94/EC	
Make: VW Model: Golf 1.9 TDI „Trendline“ (3-door) Engine Power: 66 kW Transmission: Manual 5-gear Fuel: Diesel	
Energy efficiency class <small>(Comparison of the CO₂ emissions with the average of all passenger cars newly registered in EU in 2003, reference value: 164 g/km)</small>	
Fuel consumption: CO₂ emissions: <small>(Data for a combined drive cycle (urban (e.g., town centre) and out-of-town (e.g., highway)) measured according to the test of Directive 93/116/EC.)</small>	5,8 litres/100 km = 20 km/litre 135 g/km
Approximate fuel cost per 15,000 km: <small>(Calculation based on an average fuel price: Diesel 1,0 Euro, Petrol 1,15 Euro)</small>	750 Euro
Car tax and/or tax deduction: <small>(Optional, if directly linked to fuel consumption or CO₂ emissions)</small>	XXX Euro
Special note: In addition to the fuel efficiency of a car, driving behaviour as well as other non-technical factors play a role in determining a car's fuel consumption and CO ₂ emissions. Carbon dioxide is the main greenhouse gas responsible for global warming. A guide on fuel economy and CO ₂ emissions which includes data for all new passenger car models is available at any point of sale free of charge and on the web at	