

In the UK, and before the results are officially recognised, the DfT will:

- inspect the test laboratories and witness some tests being carried out, or;
- check that the figures have been certified by a European member state competent national authority under the agreed arrangements for mutual recognition of test results.

### Are All Models Included in the List?

Almost all types of new passenger cars have to be tested. However, several models which do not differ significantly in certain technical characteristics important in determining fuel consumption may be grouped together into a 'class'. Only one representative car of each class needs to be tested.

Certain types of vehicles are excluded from the fuel consumption testing scheme. These are cars manufactured in low volume, cars adapted to carry more than eight passengers (excluding the driver), three-wheelers, invalid carriages, van-derived passenger cars and cars built specially for export. These vehicles will not, therefore, be labelled in showrooms.

## Introduction and Main Information

### EXHAUST AIR QUALITY POLLUTANT EMISSIONS TESTING

Before passenger cars can be type approved for sale in the European Union they must meet certain standards for exhaust emissions of air quality pollutants. In 2007, European Regulation EC/715/2007 introduced Euro 5 and Euro 6 limits. Since the 1st September 2015, all new cars have been required to be approved to the Euro 6 standard. As with the fuel consumption tests, a single vehicle representative of a particular version is tested.

Because the testing procedures are intended to confirm whether a car meets a Euro standard or not, the type approval emission figures listed in the tables should not be used for other purposes, such as to rank a number of vehicles.

### Tables of Emission Limits relating to vehicles listed in this guide

**Table 1 - Euro 6**

Cars not exceeding 2.5 tonnes laden – Euro 6 – EC Regulation EC/715/2007

Number of seats	Fuel	Limit values (mg/km)							Implementation Dates	
		CO	THC	NMHC	NOx	THC+NOX	PM	Particles (number/km)	Type Approval of new models	All Models
up to 9	P	1000	100	68	60	-	5.0/4.5	$6.0 \times 10^{12}$	1/09/14	1/09/15
up to 9	D	500	-	-	80	170	5.0/4.5	$6.0 \times 10^{11}$	1/09/14	1/09/15

Key: P- petrol, D – diesel, CO – carbon monoxide, HC – hydrocarbons,

NOx – oxides of nitrogen, PM – particulate matter.