

**Protect  
your engine with  
the right **oil****



Vauxhall  
**MasterFit**



**VAUXHALL**

# Check your oil

## What does your car's engine oil do?

In order for your car's engine to function properly, or indeed at all, it is vital that it has the correct and clean oil. Engine oil acts as a cushion between moving parts, reducing friction and preventing wear and tear. The oil also picks up damaging metallic debris which is sieved out through the oil filter. Oil also helps to transfer excess heat from the engine into the air.

## Why does oil need checking?

Your engine will over time consume a certain amount of oil, as the engine oil deteriorates under the engine's extreme temperature. Therefore, it is important that your engine oil level is regularly checked.

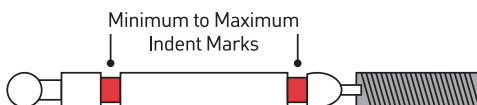


## How do I check the oil?

Checking and topping up engine oil is a simple job, but care must be taken as too much oil can be as bad for your engine as too little; and could even result in damage to the catalytic converter.

With your car parked on level ground, warm up the engine to operating temperature, then stop the engine for at least five minutes. Then lift the bonnet and pull out the dipstick, wipe it clean, and then replace the dipstick into the engine.

Remove the dipstick again and read the oil level – ideally the level should be between the minimum and maximum markers (see diagram below).



Please note: this diagram is for illustration purposes only and may not necessarily be the same as the dipstick in your engine.



If the oil level is close to or below the minimum marker then your oil needs topping up. **Always top up with the correct grade of engine oil for your vehicle.** Pour the new oil in a little at a time, allowing a few minutes for it to settle before checking the oil level again. **Never pour a whole bottle of oil into your engine before checking.**

### **Why choose Vauxhall approved oil?**

The recommended type of oil for your car can be found in your Vauxhall Owner's Manual/Service Booklet. Vauxhall approved oils offer complete protection from the moment the engine is started. They are designed to give smooth performance, low emissions and improved fuel economy – all geared to maximising your engine's life. Use of inferior specification oil may have a detrimental effect on engine life and performance.



Vauxhall approved oils:  
Mineral Oil, Semi-Synthetic Oil, Super Synthetic Oil and Dexos2 Oil

Vauxhall approved oils offer the highest quality formulations at competitive prices. So next time you top up your engine oil, choose a Vauxhall approved engine oil from Vauxhall MasterFit.

**You're miles better off  
at Vauxhall MasterFit.**

# The MasterFit Customer Promise



## **Convenient:**

- Flexible booking times to suit you
- One stop shop for every type of Vauxhall service
- While you wait facility on stocked tyres, batteries and exhausts
- Free courtesy vehicle or local collection with annual services and warranty work

## **Price promise:**

- We will match any written like for like service/repair quote from a local competitor using genuine repair methods and parts

## **Professional:**

- 25 point safety check with any workshop visit
- No obligation advice on essential and non-essential work

## **Transparent:**

- Our invoicing will clearly set out the work at the price agreed with no hidden extras

## **Latest technology:**

- We use Vauxhall approved diagnostic equipment and specialist tools
- Full access to Vauxhall repair databases and technical centres
- Parts engineered to latest Vauxhall specifications and safety requirements

## **Adding value:**

- Free check for safety enhancements and upgrades to your vehicle and software
- Free "wash and vac" with annual services
- Free fitting of wipers and external bulbs with annual services

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Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press (March 2010).

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