

The MasterFit Customer Promise

- **Convenience** for our customers in every aspect of the MasterFit experience
- **Professional** advice on what work is essential and what is desirable
- **Value** assured by our monthly local price check
- **Transparent** pricing and invoicing. Any amendments or variations to work will be agreed with the customer before it is started
- **Latest diagnostic equipment** used on your Vauxhall to maintain its safety, reliability, emissions and performance
- **Vehicle and software enhancements** advised on Vauxhall's database will be carried out free-of-charge

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 2007).

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Protect your engine with the right **oil**



Vauxhall
MasterFit



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?

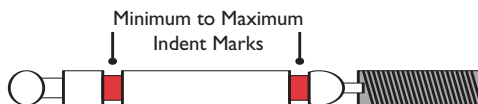
Your engine will over time consume a certain amount of oil, as the engine oil deteriorates under the engine's extreme temperature. Therefore, it is important that your engine oil level is regularly checked.

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.



There are three main types of engine oil:
Mineral Oil, Semi-Synthetic Oil and Super Synthetic 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.