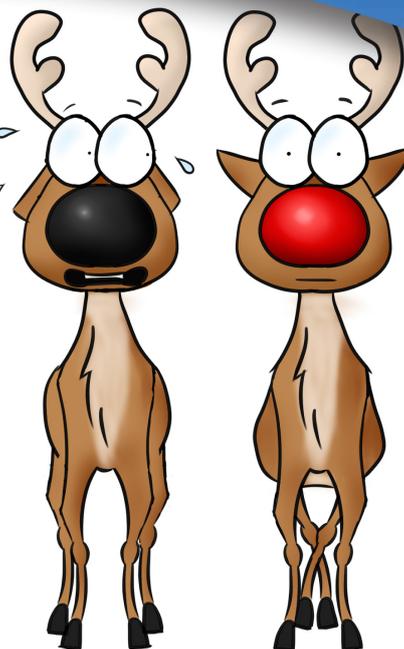


Rudolph? Are you ok, Buddy?



DEC
2015

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"Granville Technical helpline, please? The "R" does stand for Reindeer right?"

Merry Christmas and a Happy New Year

The staff at Granville Oil and Chemicals would like to take this opportunity to thank all of our customers, suppliers and distributors for their custom this year. We wish you a very merry Christmas and a prosperous New Year.

The last day for dispatching orders will be 22nd December. We will be stock taking from 23rd-24th December and so the factory will be closed for business. The office will remain open to take general enquiries and technical queries until 4pm on Christmas Eve. We will then be closed for business until 4th January at 8:30am.

Product of the Month



Running In Oil is low detergent, non-friction modified oil specially formulated to promote the bedding in of newly machined mated surfaces in re-built engines. High quality additives overcome bore glazing allowing accurate seating of the piston rings and valves. Can be used for up to 1000 miles of normal road use.

Pack Size	5 litre
Part No	1821
Barcode	5020160818216
Case Quantity	4
Technical Data Sheet	Available
Safety Data Sheet	Available
Availability	Ex-Stock

What your oil is trying to tell you about the health of your engine

Frothy Oil

A good quality engine oil should not foam up because of the anti-foaming additives that are mixed with the product. There could be several reasons why your oil has foamed up. If your oil is bubbly or foamy but not discoloured then you may have overfilled the sump. The oil is essentially being churned and aerated by the crank and can cause a lot of damage very quickly.

If the foam is lighter in colour this could be down to water or coolant contamination. If this is the case, then there is a chance you may have a leaking gasket head or a crack in the engine block.



Solution: If you think you may have overfilled with engine oil make sure you drain it off and refill the tank. If you see evidence of light coloured foam, see a professional mechanic as soon as you can.

Gritty or Dirty Oil

If you find lots of dark flecks of grit in your oil it's definitely time to change it. This is most likely to be flakes of carbon which will build up naturally in the oil over time. They might not look like much, but when they are flowing through your engine at speed they have highly abrasive properties which could ultimately lead to engine failure. Luckily, your oil filter is there to catch a lot of this carbon build up, but if you see a high concentration of it then it could be a sign that your oil filter needs changing along with your new oil, otherwise a blockage might occur.



Solution: Change your oil as soon as possible. If you suspect your oil filter may be clogged, seek professional advice from a mechanic. It is important that you get your

Cloudy Oil

Motor Oil becomes cloudy or looks like a milky cup of coffee when it is contaminated by water or coolant. This could be a sign that you have a leaking gasket head which will cause coolant to leak into your engine. If the gasket is leaking then you may also see beads of moisture on your dipstick. It could also be a sign that the engine is not getting up to operating temperature and being allowed to maintain it for long enough which causes condensation from the combustion process to build up in the sump. If too much moisture is present in your engine oil then it will not be lubricating the components effectively. If coolant is present in the oil then, as well as failing to lubricate properly, organic acids can form which will corrode the metal components.



Solution: An oil change is recommended if the oil is cloudy. If you suspect a gasket head leak seek a professional mechanic's advice as soon as possible.

Jelly-Like Consistency

If the oil on your dipstick is overly thick or has a jelly-like consistency then your engine may be developing sludge. The causes of sludge are varied but as oil oxidizes and begins to break down it can form a gelatinous substance which we identify as sludge. Mineral Oils tend to be more susceptible to sludge, and certain engine models have been found to be more prone to its development but it seems ultimately that poor maintenance is a big contributor factor.

Solution: Draining oil which has become sludgy can be quite tricky if it clings to the sump. If you suspect sludge build up, it is recommended that you seek advice from a professional mechanic.



New from Granville: Running In Oil

Granville is pleased to announce a new edition to the lubricant range blended for our customers in response to popular demand.

Running In Oil is low detergent, non-friction modified oil specially formulated to promote the bedding in of newly machined mated surfaces in re-built engines. High quality additives overcome bore glazing allowing accurate seating of the piston rings and valves. Can be used for up to 1000 miles of normal road use.

Running In Oil is available now from your Granville Sales Manager.



Check out our latest blogs at askmrgranville.blogspot.co.uk

Check out Granville Oil's new blog: <http://askmrgranville.blogspot.co.uk/> Keep up to date with our latest product news and in-depth technical features along with a large helping of motoring fun and mischief from Granville's social media mascot.



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