# MCN GARAGE

**Send your questions to:** advice@ motorcyclenews.com or 01733-468002

# ANY QUESTION If we don't know the answer, we'll find the person who does

# **OWNING & RIDING**

# Why's my Daytona afraid of the cold?

My 2013 Triumph Daytona 675 has am about to move when the lights developed an annoying problem. Most of the time it works fine but on some days when I take it out of the garage it will start and then cut out ag

To keep it running while it warms up I have to hold the throttle open slightly. It has also cut out at traffic lights just as I

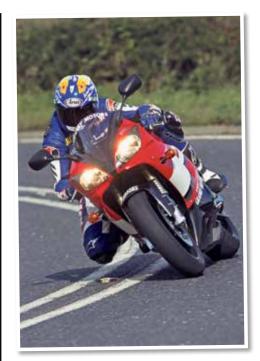
change. I have replaced the plugs and fitted a new air filter but I am starting to worry it's an ECU issue. Jenkinsk, MCN forums

Answered by Adrian Clancy, **Total Triumph** It's possibly a partially stuck idle stepper motor linkage. The linkage is between the stepper motor and the throttle body butterflies and can become a little 'sticky' over time, especially in the winter. When this happens the stepper

motor cannot open the throttle valves sufficiently for a fast idle and this will cause problems when cold. You will need to remove the airbox, then spray some lube on

the linkage to free it up.

It's a good idea to have it done at a dealership as they will be able to adjust the linkage if necessary, which is done using the Triumph Diagnostic Tool. Another possibility is a faulty or maladiusted throttle position sensor and the only way to test this is again at a dealership



Sounds like the blade on your EXUP valve has gone out of alignment

## My Yamaha R1 is buzzing... but not in a good way

When I turn the ignition on for my Y-reg Yamaha R1 I can hear the fuel pump start up, but the EXUP valve doesn't move and there is just the sound of a buzzing, arcing, noise from the EXUP motor. The EXUP valve itself is turning freely and when I turn the EXUP motor with a pair of grips it does reset when I turn the ignition on, but then it just sits making the aforementioned noise. Mojo67, MCN forums

#### Answered by Charles Marvell, Flitwick Motorcycles

The EXUP mechanism is sited in the most hostile environment on the bike with rainwater, dirt, salt and heat combining to attack it, and the slightest friction in the EXUP housing will be enough to stall the valve. Although you sav it is turning freely, can you flick it through its range of movement with your fingertips? The valve blade can get out of alignment and the only surefire way to recover its profile is to spin it up on a lathe. Maybe a previous owner had to use heat to loosen the bolts and that has been enough to distort the housing too, so you may need to polish that as well

## What lids will stop my bijou bonce looking ridiculous?

I've been trying on helmets and even the ones in XS size look massive on me. How can I find something that won't make me look stupid? Rafael Lester, Hadleigh, Essex

#### Answered by Tony Hoare, MCN **Consumer Editor**

A helmet's outer size and inner size don't always relate well because some helmets, especially cheaper ones, only come in one or two shell sizes and then the fit is adjusted

with thicker or thinner padding. It's because each individual shell size has to be safety tested separately adding cost. Look in the specification for helmets that come in three or four shell sizes. Then there should be a dedicated shell for extra small and small heads, meaning you won't have to wear a helmet that's big enough for a 6ft 5in bloke but with three feet of foam lining. Alternatively, brands such as HJC make a dedicated model (the CLY) for smaller heads.



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## 🚺 Is it safe to leave my trickle charge on full time?

I recently read in MCN about leaving a bike on a trickle charger to stop the battery sulphating. I have an Oxford Oximiser attached to my BMW F800GT that's been switched on for four weeks and the state says the battery is 'strong'. Do I leave it on or should I switch it off from time to time while the bike is laid up? Adrian Bird, email

#### Answered by Chris Dabbs, MCN Trickle chargers such as your

Oximiser are designed to assess the battery condition and apply the correct charge. So they can be left connected and turned on indefinitely to charge a modern gel or maintenance-free battery. If the battery is an older acid type with refill caps then it's important to monitor the fluid levels as the battery will lose electrolyte over time. Modern sealed types do not suffer from fluid loss



Change the fuel filter to restore your **Ducati's monster performance** 

## Why can't I unleash the beast when I want **Monster fun?**

My 2010 Ducati 1100 Monster is great for gassing past clumps of cars where I live in London. But when I stretched its legs with a run to Bath recently I noticed that the engine seemed to be holding back slightly above 7000rpm and wouldn't pull up to the redline in the higher gears. What's wrong?

Harry Cracknell, London

### Answered by Richard Llewellin, Louigi Moto

The symptoms you're describing are typical for a partially blocked fuel filter restricting fuel flow at higher revs. The filter has a two-year life and is located in the fuel tank itself. It's a 30-minute job to replace and I'm sure fitting a new one will transform your bike's performance.

# TRAVEL & TOURING

# Is Canada a better biking destination than America?

#### Answered by Andy Davidson. MCN tourism specialist The world and its dog have flown in to the US to ride the same old. worn out cliché that is Route 66.

Every Harley rider from both sides of the pond has been there and done that. Canada, however, is fresh beauty; it's where you need to be for the greatest riding week of your life and have a real adventure in the Rockies with a GS, on open roads, with epic

🚺 What is silica

🗧 and why is it

now so common

in bike tyres?

Answered by Mark Sears,

Manager for Dunlop

heat build-up.

Motorcycle Product Support

Silica, otherwise known as silicor

dioxide, is a major constituent of

sand, so there is plenty of it around.

It is an ingredient used primarily to

deliver wet-weather performance

and provide flexibility through low-

quite fast, so it needs to be mixed

black' to suppress wear rates whilst

silica provides traction in the wet.

credentials in wet conditions, such

Tyres with performance

with a substance called 'carbon

Silica is used widely, but it wears

backdrops and more wildlife than vou can shake a broken twig at. Its best feature is the vast amount of nothingness. British Columbia. especially, offers a true sense of adventure that's getting harder and harder to find these days. You can rent a bike online from vancouver.cvclebc.ca and have an epic trip riding through BC, the scenery is so gorgeous it's almost fake; you'll be tempted to stretch out your fingers and touch it to double check. The roads slicing through the awe-inspiring landscapes are peppered with wildlife including grizzlies, elk and hawks. You'll ride by waterfalls. huge glaciers, the Icefields Parkway and won't want to come home. It'll cost around £600 for a week rental and return flights are around £700. B&Bs are popular and cost £45 a night on average. with food and drink matching UK prices. Go for it, you'll love it.

GARAGE

So gorgeous it's almost nreal, make Canada your destination

BUYING & SELLING

SPORT





Today's brilliant wet weather grip r rformance is made possible by silica

as our new Dunlop RoadSmart III, use more silica than carbon black while a road/track tyre such as our Dunlop D212 GP Pro would have a higher level of oil and carbon black. Silica was introduced to

motorcycle tyres in the early '90s and was first seen in the racing arena, where it was one of the key factors in reducing lap times in the wet. For example, if a rider was achieving a 1min 30sec lap time in dry conditions with a slick tyre, he would be able to achieve within 10% of this lap time in wet conditions using a wet tyre with silica. Lap times improved by 2-3 secs straight away and the extra grip made sharper profiles possible.

This technology quickly made its way into road going products and as bikes have become more and more powerful, silica is playing a major role in transmitting the power

# MCN LAV Your legal questions

## Driver says I was riding in the chevroned area

While filtering past a line of stationary traffic, a car pulled out from my left and hit me, causing me to crash. I would have thought this was obviously his fault. But I was in the area to the right of the vehicles with a chevroned area with broken white lines to my right. The driver who hit me claims I was in the chevroned area but I definitely was not. Even if I was, does this make a difference or is it just a red herring? James Davies, Abergavenny

The Highway Code states that areas of white diagonal stripes or chevrons painted on the road are there to separate traffic lanes or to protect traffic turning right. If the area is bordered by a broken white line you should not enter the area unless t is "necessary" and you can see that it is "safe to do so". If the area is

## 'Liability needs to be considered with attention paid to witness evidence'

marked with chevrons and bordered by solid white lines you must not enter it except in an emergency.

As the driver is claiming you were in a chevroned area liability needs to be considered very carefully with attention paid to witness evidence and so on. If it is found by the court that you were in the chevroned area then contributory negligence will most likely apply

However, I can foresee an interesting legal argument over the definition of "necessary" necessary to make progress would be your argument although note the "necessary" and "safe" - your opponent is bound to argue it was not necessary and wasn't safe. As far as I know the "necessary" element has never been tested in court and realistically this is likely to be a case of shared blame.



Solicitor and author of the MCN Law column for the last six years

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