

# SPOKE' N WORD



Happy  
Holidays!



## London to Brighton 2018

November 4<sup>th</sup> marked the 23<sup>rd</sup> annual drive held by the Old English Car Club of Vancouver. 62 cars showed up on this wonderfully sunny and warm November day for a fabulous run. Many thanks to all who organized this year's event. (photo: Steve Blake)

The run started at the Delta Heritage Air Park and ended after a drive through the southern regions of Langley and Surrey at the Fox and Fiddle pub on Highway 10.

The Original run took place on 14 November 1896 in London, England, a wet Saturday. Organised by Harry J. Lawson, and named "The Emancipation Run", it was a celebration of the recently passed Locomotives on Highways Act 1896, which had replaced the restrictive Locomotive Acts of 1861, 1865 and 1878 and increased the speed limit to 14 mph (23 km/h). Since 1878 the speed limit had been 4 mph (6 km/h) in the country and 2 mph (3 km/h) in the town and an escort had been required to walk 20 yards (18 m) ahead of the vehicle. The 1865 act had required the escort to carry a red flag at a distance of 60 yards (55 m).

14 Lamb members participated in the run this year.

Mark this in your 2019 calendar as a must do.



Jim and Sue McLagan in their Classic Jaguar E-type in the November 2018 London to Brighton drive

## We changed our Charity



After much consideration and many years supporting Big Brothers Big Sisters of Langley, we have chosen to donate to the Langley Memorial Hospital Foundation for the new ER and MRI Suite. Net proceeds from St. George's British Motoring Show and Auto Jumble will be directed to this recipient.

## The After Christmas, Christmas Party (Winter Gala)

January 12<sup>th</sup> 2019 will be our Annual Christmas party at Newlands Golf Club.

We have reserved the Copper Room again and will have a private bar and food service.

Included in the evening will be interesting games and door prizes.

Tickets available at the December club meeting, and on the website.

# Tips

From the internet

<https://www.yourmechanic.com/article/how-to-adjust-drum-brakes-by-spencer-clayton>

By Spencer Clayton

July 25, 2016

## Adjusting drum brake

Many vehicles come equipped with drum brakes. For many years, disc brakes have been used at the front of the vehicles while drum brakes are used at the rear.

Drum brakes can last a very long time, if maintained properly. Periodic adjustment of the drum brakes makes sure that the brakes do not drag when driving as this can rob power from the vehicle and cause the brakes to wear out much more quickly.

Drum brakes usually need to be adjusted when the brake pedal has to be pressed down a lot before the brakes engage.

Adjustments can be done only on brakes that are in good shape. Keep in mind that not all drum brakes are adjustable. To confirm your brakes are in good working order before you adjust them, check your vehicle for symptoms of a bad or failing drum brake. This article covers the adjustment process for drum brakes of the star wheel type.

## Materials needed

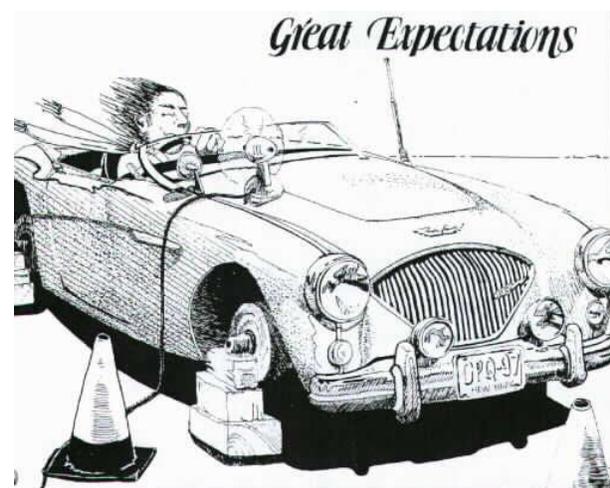
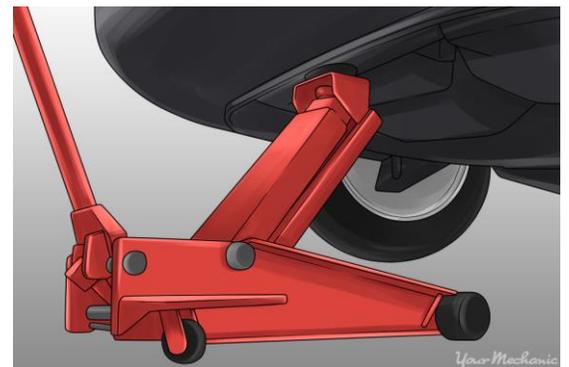
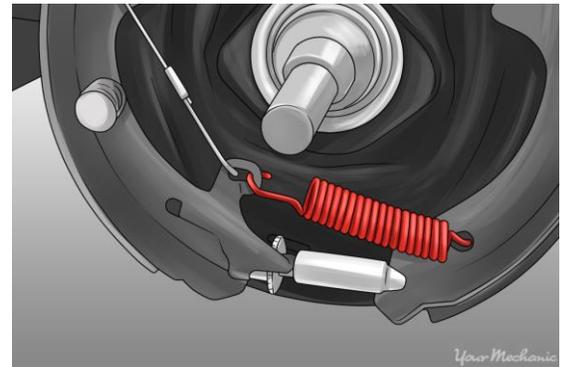
- Eye Protection
- Jack
- Jack stands
- Rags or paper towels
- Screwdriver
- Socket and ratchet set
- Torque wrench

**Step 1: Lift the rear end of the vehicle.** Make sure the vehicle is in park and that the parking brake is set.

At the rear end of the vehicle, place the jack at a safe location under the vehicle and lift one side of the vehicle off the ground. Place a jack stand under the lifted side.

Repeat this process on the other side as well. Leave the jack in place as a safety measure to provide extra support for your vehicle.

**Warning: Improper lifting of a vehicle can result in serious harm or even death. Always follow the manufacturer's lifting instructions and only work on flat, level ground. Only lift the vehicle at the recommended lift points given in your owner's manual.**



## Prepare to adjust the drum brakes

**Step 1: Access the drum brake adjustment star wheel.** The drum brake adjuster is located under an access cover in the back of the drum brake. Using the screwdriver, gently pry out the rubber grommet that protects this access cover.

**Step 2: Remove the tire.** With the vehicle lifted safely and secured, it is time to remove the tires.

Remove the tires on both sides by unbolting the lug nuts. Keep the nuts in a safe location so that you can find them easily. Remove the tires and set them aside for some time.



## Adjusting the drum brake

**Step 1: Access the drum brake adjustment star wheel.** The drum brake adjuster is located under an access cover in the back of the drum brake. Using the screwdriver, gently pry out the rubber grommet that protects this access cover.

**Step 2: Adjust the star wheel.** Turn the star-shaped adjuster a few times. If it does not stop turning due to the pads hitting the drum, then turn the star in the other direction.

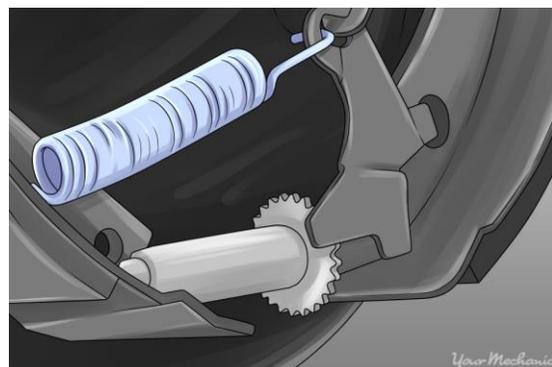
After the pads hit the drum, back the star wheel off by one click.

Spin the drum with your hand and feel for any drag. The drum should spin freely with very minimal drag.

If too much drag is present, then back off the star adjuster slightly.

Do this in small increments until the brake is adjusted to where you would like it to be.

Repeat this procedure on the other side of the vehicle.



## Check your work

**Step 1: Check your work.** Once the brakes are adjusted to your satisfaction, put the adjuster wheel cover back into its place on the back of the drums. Look over your work and confirm that everything is in position.

**Step 2: Install the tires.** Put the wheels back onto the car. Using the ratchet or the tire iron, tighten the lug nuts in a star pattern until they are snug. Make sure to torque the wheels according to the manufacturer's specifications. Do the torque procedure in a star pattern as well.

**Step 3: Lower the vehicle.** Using the jack on a lift point, lift the vehicle enough to be able to slip the jack stand out from under the vehicle. Once the jack stand is out of the way, lower the vehicle to the ground on that side. Repeat this procedure on the other side of the vehicle as well.

**Step 4: Test drive your vehicle.** Take the vehicle on a test drive to confirm the brake adjustment. Before driving, pump the brake pedal a few times to seat the brakes and confirm that the pedal operates properly. Drive the vehicle in a safe location and make sure that the brakes function properly. Adjusting your drum brakes will allow them to last much longer and will prevent a dragging brake. If the brake drags, it can cause a loss of power and lower the fuel mileage of the vehicle. If you feel uncomfortable performing this process on your own, you can get an experienced technician to adjust the drum brakes for you. If needed, the certified professionals can replace the drum brake for you.

The preceding article may not represent your vehicle is a guide only. Please check your cars manual for correct application.

**Langley Area Mostly British Motoring Club is not responsible for any damages or injuries that may be caused by employing these tips.**

## February notes

All membership renewals must be received by February 2019 Meeting. Dues are \$30 and included a membership in the Langley Museum of Flights and access to more flight museums in Canada and the US.

Our annual general meeting and election of officers and directors will take place at that meeting

## Dates and Events for 2018 and 2019

**December 12, Member Meeting**

**January 10, Member Meeting**

**January 12, After Christmas Christmas Party**

**February 14, Annual General Meeting and Elections and Member Meeting**

**April 28, St. George's British Motoring Show**

### New Website

The new website is fully operation. There is a forum for the members to ask questions and keep informed on the various events and drives. Sign up and get your information fast and in more detail.

**<http://www.lambcarclub.org/>**