



## Gates Tools for Schools Webinar Schedule for 2012

Updated 03.25.12

Gates is proud to offer you the latest information available through a webinar format designed with your students in mind. Webinars are high in value, with an open format that will allow the opportunity to ask questions at the end of the meeting. Webinars will be recorded and archived for future viewing by upcoming classes.

### What do you need to participate in a Gates Webinar?

- Internet connection in your classroom (high speed works best)
- Projector
- Screen
- A set of good speakers and a microphone for your computer
- **Or** a phone line with a speaker phone with volume adjustment

### Commonly asked Questions

**Q:** What does it cost to participate in a Gates webinar?

**A:** There is no cost or obligation ever and another value add service from Gates!

**Q:** Where can I find the dates, times and content that will be provided during the webinars?

**A:** Webinar content can be found on the bottom of this document. Dates and times for specific Webinars will be posted to the Tools for Schools calendar. [www.gates.com/education](http://www.gates.com/education)

**Q:** How do I sign up for a Webinar?

**A:** **Go to** the Tools for Schools Calendar, find the date and invitation link and click on the Webinar you would like to participate in to register. You will receive an email and then one reminder email a couple of days before the meeting providing details on how to connect to the Webinar.

**Q:** How long do the Webinars last?

**A:** A typical webinar will last 45 minutes and include an opportunity for your students to ask questions at completion.



**Q:** What do I need to do before/ the day of the Webinar?

**A:** Inform your schools IT department that you will be downloading information from [Gates.com](http://Gates.com) concerning the Tools for Schools program or [rbassett@gates.com](mailto:rbassett@gates.com) and ask them that they allow this information to pass through your firewall.

You will also need the rights to connect to the Gates Webinar system. If IT wishes to connect to the Gates Adobe System first to test your system for compatibility, please send me an email and I'll set up the test.

### **The day of the Webinar:**

- Have your room set up where your students can be comfortable for about 45 minutes.
- Log on to the Gates Webinar platform 15 minutes prior to the meeting using the URL that was emailed to you when you originally registered. Test your sound and ability to communicate through your microphone with us before the meeting starts.
- Sit back and let us teach your class the latest information.

**Q:** What do I do if I miss a Webinar that I wanted my students to see?

**A:** Check the calendar to see if there is another date scheduled and sign up for it. Most Webinars will be recorded and archived which will allow you to connect when the time is convenient for you. However, archived webinars will not allow for live questions and answers from the presenter.

**Q:** What if I would like to make a suggestion on a Webinar that I feel would be beneficial for other schools and classes?

**A:** This site was developed for you so if you have a suggestion to make it better, please let us know and we will do everything possible to accommodate the request.



## 2012 Webinars

### **Webinar: Understanding Loss of Tension in the Accessory Belt Drive System**

**Available:** Check Tools Schools Calendar for specific date

The drive belt system has changed and today loss of tension in the Accessory Belt Drive System (ABDS) impacts *all* of the accessories. Not understanding this latest information may lead to false codes, misdiagnosis, comebacks and loss of profits for the technician and shop.

#### **During this webinar you will learn:**

- How loss of belt tension effects the ABDS
- How false codes are created by a slipping belt
- How to diagnose belt failure for the root cause and corrective action
- Three distinct signs of failure created by an automatic tensioner
- Why it is recommended to replace both the belt and tensioner together
- Best practices when working in this system

Length of webinar 35 – 45 minutes

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### **Webinar: Understanding the Purpose of the Alternator Decoupler Pulley**

**Available:** Check Tools Schools Calendar for specific date

OEM production on vehicles with Alternator Decoupler Pulleys (ADP) will double to 22 million VIO's by 2014! Come find out about this sacrificial component and how to replace it.

#### **During this webinar you will learn:**

- The purpose of a ADP
- How to determine if it is failing
- How to replace it
- Best practices when working on this system

Length of webinar is 35-45 minutes



**Webinar: Installing the Correct Fuel Line Hose**

**Available:** Check Tools Schools Calendar for specific date

The high permeation rate of general purpose fuel line hose makes it illegal in many states to use it for fuel! Learn about three distinct challenges facing fuel line hose today and how to insure you are installing the correct hose for your customer's application.

**During this webinar you will learn:**

- Why over 90% of fuel line hose today is not compatible with today's fuels
- What CARB means to you and for our customers
- About fuel permeation and how to save half a gallon of gas per hose foot per year
- Which hose to use for, carbureted, fuel injected or in-tank replacement or repair
- Best practices when working in this system
- The importance of recommending Barricade fuel Line hose to your customers

Length of webinar 35 – 45 minutes

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**Webinar: Understanding the Impact Dirty Coolant has on the Coolant System!**

**Available:** Check Tools Schools Calendar for specific date

Dirty coolant makes a tremendous impact on today's coolant system and can create premature failures of components in the system. Mishandling of these coolants can force a water pump to fail in as little as 90 days and a heater core in as little as 30 days. Special focus is on flushing the system to eliminate sludge and suspended solids during this presentation.

**During this Webinar we will learn:**

- About damage created by cross coolant contamination
- The importance of eliminating suspended solids in the coolant
- Identify ways to eliminate premature failures in the coolant system
- Best practices when working on the coolant system

Length of webinar 35 – 45 minutes

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**Webinar: Timing Belt Failure Cost Big Bucks**

**Available:** Check Tools Schools Calendar for specific date

Learn how worn idler pulleys, tensioners and bearings play a key part in timing belt failure and why replacing the belt and other related system components at the same time is critical for system longevity.

**During this webinar you will learn:**

- Why 95% of all timing belt failures happen after belt replacement
- Why correct belt tension is critical to system performance
- Why using a Timing Component Kit can reduce up to 70% of labor claims associated within this system
- Why the new T Belt display will help develop customer understanding

Length of webinar 35 – 45 minutes

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**Webinar: Gates Tools for Schools program**

**Available:** Check Tools Schools Calendar for specific date

This webinar is available for educators only and will help you understand how to use the Tools for Schools site along with The Performance Center eLearning center. Ultimately there are many facets of the program and we don't want you to miss out on the free tools either!

**During this webinar you will learn:**

- Why the need for the Tools for Schools program
- How to use the Tools for Schools site as a resource
- How to sign up for the Webinars
- How to register and become the administrator for your students in the Performance Center
- How to receive "Free Tools"
- Your thought on how industry can help you achieve your goals

Length of webinar 35 – 45 minutes



# Tools For Schools

## Automotive Educator Program

**Webinar: Gates Safe Hydraulics Lite**

**Available:** Check Tools Schools Calendar for specific date

Gates is a global Hydraulic leader and webinar will focus on how to be safe around equipment that have hydraulics with special focus on determining why hoses fail?

During this presentation you will learn:

- What components make up a hydraulic system
- How to understand hose / coupling failures along with corrective actions
- Best practices when crimping a hydraulic assembly

Length of webinar 35 – 45 minutes

