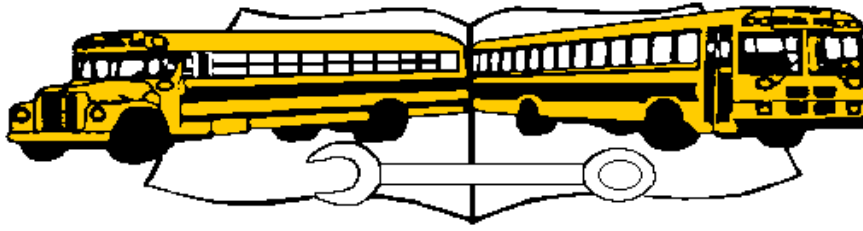


The Mechanic's Messenger



OSBMA Logo Contest!

It's been thirty years—time for an upgrade!
The Ohio School Bus Mechanics Association wants your input on the new logo design.
The contest is open to all active members of the association.

The current logo (above) displays two buses (conventional and transit), a book for continuing knowledge and a wrench. The new logo should represent the Ohio School Bus Mechanics Association motto:

“PROMOTING SAFE AND EFFICIENT PUPIL TRANSPORTATION IN OHIO”

Put your creative minds to work and let's see if we can spruce things up a bit. We will vote for the best new Logo at the Ohio School Bus Mechanics Association Spring Workshop in April, 2019.

The winner will receive a \$100 VISA GIFT CARD.

You may enter as many designs as you would like. All designs must be original (please follow copyright laws). Logos can be emailed to: osbma@osbma.org with “LOGO CONTEST” in the subject line. All entries must be received by April 1, 2019 (no joke!).

6 Ways to tell WINTER is here!



But don't worry the Ground Hog did not see his shadow so Spring is near!



Ohio School Bus Mechanics Association

Volume 26, Issue 3

February, 2019

Membership

- ☞ **Active Membership** is open to qualified mechanic who has responsibility in maintaining the operation of a safe and efficient pupil transportation system. (\$30)
- ☞ **Associate Membership** is open to other Ohio school officials who are interested in promoting safe pupil transportation in Ohio, retired OSBMA members, and vendors. (\$20)
- ☞ Membership is good for one year: July 1 - June 30.
- ☞ General aim is to advance pupil transportation as a part of a school district's public education program.
- ☞ Please join us in promoting safe and efficient pupil transportation in Ohio.

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Volume 26, Issue 3

TIPS & TRICKS

It all started with a weird rattle under the hood on a 2013 Blue Bird Vision. After doing some investigating, I found that one of the radiator isolators had separated and was no longer doing its job. Just looking at the isolator you couldn't tell it was broken, but as soon as I lifted up on that side of the radiator, I could see it was bad. The first time I changed one of these was while installing a new radiator. It was obvious that it was bad as I removed the radiator—half of the isolator came off with it! Now I check these by lifting up on each side of the radiator every oil change. They are very easy to change if you are replacing the radiator, and I recommend changing them if you have to replace a bad radiator.

If you have to change just an isolator I have done it two different ways. The first time I removed the belt, cooling fan (fan and mount) and fan shroud. The hardest part is getting to the bottom nuts that are on the under side of the frame. The top nuts are easily accessible as you can see in the pictures below. The second one I changed I took the air cooler off the back of the radiator and was able to get to those hard to reach bottom nuts in half the time compared to trying to get to them from the fan side. I hope this helps or saves somebody a little time if you run across this issue.



Do you have any Tips or Tricks? Email me cklinge@phpatriots.org and we can share this helpful information with our fellow Mechanics.

Chad Klinge, OSBMA Newsletter Editor, Patrick Henry Local Schools

One day a mechanic was working under a car and some brake fluid dripped into his mouth.

"Wow! That stuff isn't too bad tasting," he thought.

The next day, he told his buddy about tasting the brake fluid. "It was pretty good, really. I think I'll have a little more today." His friend was a little concerned, but didn't say anything.

The next day, "Hey, I drank a whole glass of brake fluid. Great stuff! I'm going to have more."

A few days later, he was up to a bottle a day.

"You know" said his buddy, "that brake fluid is poison and really bad for you. You better cut out drinking that stuff."

"Hey, no problem. I can **STOP** any time!"





PO Box 30844, Gahanna, OH 43230
 Phone 614-478-9300 Fax 614-478-9304
 Email: osbma@osbma.org
www.osbma.org

Ohio School Bus Mechanics Association

"Promoting Safe & Efficient Pupil Transportation in Ohio"

OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP APRIL 22, 2019

All school bus mechanics in Ohio are invited to attend!

This workshop will be held at the Ohio Department of Transportation—Auditorium, 1980 West Broad Street, Columbus, Ohio.

Attending this workshop will help meet in-service requirements for school bus mechanics.

Registration is limited to the first 250 registrants.

Return your registration form and payment (or purchase order) by **April 17, 2019**.

You will receive a **Confirmation & Admission Ticket**, which will confirm your registration and be your receipt of payment.

Walk-in registrations will not be accepted.

Monday, April 22, 2019		INSERVICE TRAINING REQUIREMENT
7:30 – 8:30 am	Registration/Continental Breakfast	<p>The Ohio School Bus Mechanics Association provides each registrant with a Certificate of Achievement that serves as your permanent record of participation.</p> <p>This certificate is suitable for framing or can be placed in your personnel file to show that you have fulfilled the yearly in-service training requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules.</p>
8:30 – 10:30 am	SESSION I—EGR Cleaning	
10:45 – 12:45 pm	SESSION II—4-Wheel Disc Brakes	
12:45 – 1:30 pm	LUNCH	
1:00 – 1:30 pm	AMERICA'S BEST TESTING	
1:30 – 3:30 pm	SESSION III—Battery Maintenance & Charging Systems	

SESSION TOPICS

EGR Cleaning

Presented by: Rich Mahler, Lyden Oil Company

4-Wheel Disc Brakes

Presented by: Steve Stewart, Stemco

Battery Maintenance & Charging Systems

Presented by: Jerry Dubois, Exide Technologies

AMERICA'S BEST SCHOOL BUS TECHNICIAN—STATE COMPETITION

All members of the Ohio School Bus Mechanics Association are invited to take a test to determine the Ohio representative in the national America's Best School Bus Technician competition. This event will take place at the NAPT 45th Annual Summit, November 2-5, 2019 in Columbus, Ohio. More information can be found at www.napt.org/americasbest.

**Those signing up to take the test will be first in line for lunch, then take the test in a separate, quiet room.*

Registration

Complete the registration form and return it with payment by April 17, 2019. You will receive a Confirmation and Admission Ticket which serves as your receipt of payment. Keep this in a safe place and bring it with you to register.

Cancellations

Cancellations received up to five working days before the workshop are refundable, minus a \$10.00 registration service charge. After that, cancellations are subject to the entire workshop registration fee, which may be applied toward future workshops.

Substitutions

Substitutions may be made, however, any additional fees due membership status must be paid at or prior to the workshop.



Ohio School Bus Mechanics Association

"Promoting Safe & Efficient Pupil Transportation in Ohio"

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Email: osbma@osbma.org
www.osbma.org

OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP

MONDAY, APRIL 22, 2019

REGISTRATION FORM

Name	School District	County
Home Address		Home Phone
Home Address (continued)		Work Phone
Email Address		Cell Phone

Return the registration form and payment by April 17, 2019. School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (*see cancellations).

- Mail form with a purchase order, check, money order or credit card information.
- Email form with a purchase order or credit card information.
- Fax form with a purchase order or credit card information.

Checks payable to:
OHIO SCHOOL BUS MECHANICS ASSOCIATION

Are you a CURRENT MEMBER of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?	
YES , membership number: <input type="text"/> I'm sending \$60.00 for workshop registration. \$60 <input type="checkbox"/>	
NO , but I wish to renew or become a new member. I'm sending \$30.00 for membership and \$60.00 for workshop registration. \$90 <input type="checkbox"/>	
NO . I do not wish to be a member. I'm sending \$85.00 for workshop registration \$85 <input type="checkbox"/>	
*Registration and payment or purchase order must be postmarked, faxed or emailed by April 17, 2019.	

Check # <i>if applicable</i>	If paying by credit card: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> DISCOVER	3-digit security code:
PO # <i>if applicable</i>	Credit Card # <i>if applicable</i> Name on card:	Expiration date <i>MM/YYYY</i> Billing Zip Code <i>zip code</i>

DIRECTIONS

FROM THE NORTH:

- ⇒ Take I-71 South to I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

FROM THE EAST:

- ⇒ Take I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

FROM THE SOUTH:

- ⇒ Take I-71 North to I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

FROM THE WEST:

- ⇒ Take I-70 East
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn right onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

MAP

OHIO DEPARTMENT OF TRANSPORTATION
1980 WEST BROAD

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2340 Westbelt Drive, Columbus, Ohio 43228

RED ROOF INN COLUMBUS WEST (5.53 mi) 614-878-9245 or 1-800-RED-ROOF
5001 Renner Road, Columbus, Ohio 43228

Spotlight!

MARK STRATTON, OSBMA NORTHWEST ASSOCIATE DIRECTOR

School District: Fostoria City Schools

Position:

How long have you been with the OSBMA and what Titles have you held?

I joined in 2011. I have served as the Assistant Director of the Northwest Region for 2 years.

What do you enjoy most about being part of the OSBMA Executive Committee?

I enjoy networking with other mechanics and great camaraderie.

What do you enjoy doing in your spare time / hobbies?

I enjoy riding my Harley, a great smoke with my friends and hunting.

Do you have any hidden talents?

I used to like to dance (back in the "old days")!

What is your favorite tool in your tool box? Definitely my 3/8" Dewalt Impact.

What is heavier—a 50 lb. Box of seat foam or a 50 lb. Box of u-joints?

Naturally, it's the box of seat foam!

Which is your favorite cologne—Diesel Fuel, Antifreeze or Transmission Fluid? By all means...Diesel

What is your favorite TV show or movie? Last Man Standing

What are your future plans / goals in life? Retire. Mow my yard 2 or 3 times a week like my neighbors—lol!



Mark "Smoke" Stratton
Fostoria City Schools

OSBMA Northwest Regional Workshop

Chad Klinge invites you to attend the OSBMA Northwest Regional Workshop to be held on Wednesday, March 20, 2019. This workshop will be held at the Patrick Henry Local Schools.

Bendix Disc Brakes

Jason Hutchison with **Bendix** along with Michael Laube from **WWWilliams** will provide disc brake training on an International school bus. Jason will also answer questions about other Bendix products. Mark Fletcher with **Rush Truck Centers** will be bringing a 2020 IC 78 passenger school bus with disc brakes, electronic stability control and collision mitigation. Tim Esposito from **Enzo's Cleaning Solutions** will also be doing a demo on VitalOxide—an EPA registered disinfectant cleaner that is applied with a cordless electrostatic sprayer. We will also show off our newly purchased under carriage wash unit "The Neutralizer"

For more information contact Chad Klinge, Northwest Regional Director (419) 769-0472.

OSBMA West Regional Workshop

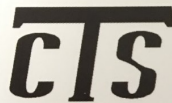
Rob Widener invites you to attend the OSBMA West Regional Workshop to be held on ~~Wednesday, March 27, 2019~~
date has been changed to Tuesday, April 2, 2019. This workshop will be held at the Chickasaw Garage.

Foundation Brakes

Presented by: **Stemco Brakes**

For more information contact Rob Widener, West Regional Director (937) 459-0567.

Registration forms can be found at www.osbma.org.



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Southwest [open]

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SEND ALL CORRESPONDENCE TO:
Ohio School Bus Mechanics Association
P. O. Box 30844, Gahanna, Ohio 43230
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Fax: (614) 478-9304
Email: osbma@osbma.org
Website: www.osbma.org

