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Maintain!

Next Meeting - May 14, 2008 at the Cat 'n Fiddle

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Next Meeting!-

Our guest speaker for the May meeting is Wayne Russell of Russell Auto, Inc. Portland Transmission Exchange. Mr. Russell is a past director of Automatic Transmission Rebuilders of America (ATRA.) Wayne also handles technical questions on Allison transmissions for ATRA.

Wayne will give a presentation on and answer our questions on fluid contamination and tie it to common failures, particularly in winter, maintenance issues for driveline components and temp problems.

You can check out Russell Auto's website at <http://www.russellautoinc.com>

The presentation will start shortly after the meal. Purchase of a meal is not required to attend the meeting. Also, you do not have to be a member to attend, all are welcome.

The social hour will be from 6:00 PM to 7:00 PM. The meal starts at 7:00 PM with the clinic starting between 7:45 PM and 8:00 PM. The meal costs \$15 per person. Please make your reservations by calling 1-877-525-3581. Hope to see you there!

The Maintenance Association of the Granite State (MAGS) is an organization dedicated to the education of vehicle maintenance personnel, whether they are technicians, parts professionals or managers. We meet regularly for education and networking with others in our chosen field. Meetings are usually held in Concord but, are also held at vendors and members facilities. We invite you to join us by attending a meeting to see if we can help you improve your skills or make your job easier and more enjoyable. Call 1-877-525-3581 for a MAGS application.



MAGS Scholarship Program

MAGS is a non-profit, statewide organization of heavy duty fleet maintenance personnel whose primary purpose is to educate and inform its members on matters relative to their profession. In keeping with this, *MAGS* has formulated a scholarship program. The program is intended for high school students or recent high school graduates who wish to pursue a career in fleet maintenance.

The criteria that must be met for a recipient to receive this scholarship are:

1. Applicant must be a student at or a recent graduate of a high school within New Hampshire or have a written recommendation from a current *MAGS* member.
2. Applicant must have applied for, be accepted to or be currently enrolled in a post-secondary learning institution with a major associated with fleet maintenance.
3. The learning institution need not be in New Hampshire.
4. Applicant must include a high school transcript and a technical school/college transcript if already enrolled.
5. Applicant need not be a member of *MAGS*.

The Board of Directors of *MAGS* will authorize an amount each year. The amount of the scholarship may range up to \$1,000. The *MAGS* Scholarship Committee will review each of the applications and the *MAGS* Board of Directors will award the scholarship(s) as they deem appropriate. The Scholarship Committee may or may not require an interview with an applicant. The Board of Directors decision is final. *MAGS* reserves the right to rescind this scholarship program at any time, for any reason, and further reserves the right to change scholarship amounts and/or not to make any award at all.

Scholarship applications may be obtained by writing to:

Maintenance Association of the Granite State
PO Box 6492
Manchester, NH 03108-6492

Or by visiting the *MAGS* website at <http://www.nhmags.com/scholar.html>

Applicants selected to receive scholarships will be notified by mail and/or telephone.

Join MAGS Today!

Check your antilock brakes before a trooper does!

Antilock brake systems (ABS) began appearing on commercial vehicles more than a decade ago. When working properly, ABS is designed to prevent skidding and wheel lockup and help drivers maintain control during emergency and low-traction stops. This in turn helps prevent jackknifing and loss of vehicle stability.

But according to a recent analysis of 1,000 vehicle inspections by the U.S. Department of Transportation (DOT), one of every six power units and one of every three trailers is operating with defective ABS.

Those alarming statistics are one reason enforcement personnel are now paying more attention to ABS during inspections, and one reason you should make sure this important safety feature is operational on all your commercial motor vehicles.

The indicator

Because ABS only activates under specific operating conditions, drivers would have difficulty knowing whether they are functional if it weren't for the malfunction lamps. Located on the instrument panel of trucks and buses and the left exterior of trailers, the amber ABS malfunction indicator lamp burns steadily if there is a problem with the system.

The ABS conducts a self-test — and the lamps turn on momentarily — whenever power is initially applied. A vehicle defect and possible violation exists if an ABS malfunction lamp fails to turn on at all, or turns on and stays on. State and federal inspectors are beginning to pay more attention to these self-tests, and motor carriers and drivers should do the same, repairing any systems that indicate a defect.

Which vehicles?

Not all commercial motor vehicles on the road today are equipped with ABS. Refer to the following table to determine which vehicles need ABS and indicator lamps under the requirements of 49 CFR §393.55:

Vehicle type	Brake type	Manufacture date	ABS required?
Truck or bus	Hydraulic	Before March 1, 1999 On or after March 1, 1999	No Yes
Truck tractor	Air	Before March 1, 1997 On or after March 1, 1997	No Yes
Single-unit truck or bus; trailers and converter dollies	Air	Before March 1, 1998 On or after March 1, 1998	No Yes
Trailers and converter dollies	Air	On or after March 1, 1998	Yes, and must have exterior ABS indicator lamp.
Trailers and converter dollies	Air	On or after March 1, 2001	Yes, and must be capable of transmitting ABS signal to towing vehicle.*
Towing vehicles	Air	On or after March 1, 2001	Yes, and must have ABS indi- cator on instrument panel for towed vehicle.*

*Note that on a towing vehicle manufactured on or after March 1, 2001, connected to a trailer manufactured on or after March 1, 2001, the ABS indicators (on the instrument panel) for both the towing vehicle and the towed vehicle should illuminate during the self-test. The lamp will not illuminate if a towed vehicle is not attached, or if the towed vehicle is older than March 1, 2001.

Older vehicles may have a variety of ABS types, or none at all, that operate in a variety of ways.

Check your antilock braking systems today and every day, before an inspector does it for you!



Maintenance Association of the Granite State
 P.O. Box 6492
 Manchester, NH 03108

Application for Membership

Fill-in your information below, check the type of membership and mail with your check to MAGS.

NAME:

COMPANY NAME:

ADDRESS:

CITY, STATE & ZIP:

TELEPHONE:

EMAIL:

<input checked="" type="checkbox"/> Check One	Description	Amount Due
	2008 Corporate Membership Dues	\$50.00
	2008 Individual Membership Dues	\$20.00

Please make your check payable to MAGS. Thank you. Your support of MAGS is appreciated.

*Please call our Treasurer,
 Wayne Peasley
 by May 12th with your
 reservations for the meal at
 1-877-525-3581
 (anytime).*



MAGS Thanks Our Corporate Members

Alan's Diesel Service, Inc.
American Truck
ARCH Equipment & Truck, LLC
Bestway Disposal Services
Brock's Plywood Sales, Inc.
C & J Trailways
Camerota Truck Parts
Chuck Lafleur, Inc.
City of Concord
City of Keene
Coastal Truck Body
Coastal Truck and Auto Body
Complete Diesel Service, LLC
Concord Coach Lines, Inc.
Dennis K. Burke, Inc.
Dover Motor Mart-FM Inc.
Duval's Towing
Eastern Propane & Oil, Inc.
East Coast Utilities Construction
F.L. Merrill Construction, Inc.
Fleet Ready Corp.
Fleetpride, Inc.
Foley Oil Co.
Freightliner of NH
Gilbert Block Company
Gilbert Driveline Service & Supply, Inc.
Goffstown Truck Center
Hawkins Safety Equipment Sales
H. R. Clough, Inc.
Instant Cargo Express
J. W. Fleet & Equipment
JMJ Transportation Technical Services
John's Wrecker Service
Lakes Region Fire Apparatus, Inc.

Liberty International Trucks of NH, LLC
Liftech Automotive Equipment
M & S Logistics
McDevitt Truck Sales
McMillan Transport, Inc.
Merrill & Sons Truck & Coach, LLC
NAPA Auto Parts - KRL, Inc.
New Boston Truck & Equipment
New England Truck Repair
Northeast Logistics, Inc.
Peasley Safety Consulting, LLC
Pembroke Towing, Inc.
Pete's Sewer Service
Plourde Sand & Gravel Co., Inc.
Prostar Technologies, Inc.
Putnam Fuel Co., Inc.
R.H. White Construction Co., Inc.
Rick's Truck & Trailer Repair
Rochester Truck Repair, LLC
Russell Auto, Inc.
S & J Transportation Services, Inc.
Sanel Auto Parts
Simply Green, A Biofuels Company, LLC
Soule Truck Service, Inc.
State Line Truck Service, Inc.
Thibeault Corporation of NE
Town of Gilford - Public Works Dept.
Town of Hanover
Town of Raymond - Maintenance Div.
Utility Trailers of New England, Inc.
Victory Fuel
Yankee Trucks, LLC
Zero Waste, Inc.

Visit our website: www.nhmags.com



MAGS
P.O. Box 6492
Manchester, NH 03108

ADDRESS SERVICE REQUESTED

MEETING NOTICE
MAY 14, 2008

**Annual Membership Renewals
are now due!**

**See Page Four
for
Membership Application**