

Fishing Opener is approaching... Are you ready?

Back by popular demand, Hogleund Bus Company will be giving away fishing lures with your parts purchase! This offer will last until the lures are gone.



Details to be released soon. Check your parts invoice back for more information or email marketing@hoglundbus.com to be added to the weekly parts special email blast.

INSIDE THIS ISSUE:

- New & Used Inventory
- Parts Specials
- Service Information
- Service Special

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Sales: 800.866.3105

Parts: 800.866.3104

Service: 877.752.4733

Tech Line: 763.271.2982



www.hoglundbus.com

OnCommand Parts & Service Portal

OnCommand Parts & Service Information provides technicians access to the most up-to-date, VIN-based service and parts information. It's an invaluable centralized source of essential service information to help improve vehicle repairs and maintenance, repair shop efficiency, technical knowledge and vehicle uptime.

Features and Benefits:

- With a subscription, technicians can gain real-time, up-to-date VIN-based service and parts information
- Locate technical information by major component group, model, vendor, engine and feature code
- Service manuals and bulletins are illustrated and include repair, overhaul, troubleshooting tips and diagnostic information
- Access to iKNOW technical database to search service articles by entering symptom terms and/or descriptions

With a login, you will have access to OnCommand's service and parts portal. If you would like to sign up for this fee-based service portal, please contact Cassie Angell at 763.271.2973, mnpartscoord@hoglundbus.com.

Front Line Tech Support - Doug Yager



We invite you to contact our Tech Helpline with any technical or training questions you may have.

Contact Info: D: 763.271.2982 • C: 763.350.2597
E: service@hoglundbus.com

MOBILE SERVICE AVAILABLE

Hogleund offers Mobile Service throughout Minnesota and parts of Iowa. Contact Tom Paulson for details and to schedule a service call.

Tom Paulson

D: 763.271.2962 - E: mobileadvisor@hoglundbus.com



Don't miss out on your chance to pre-order one of our annual Wall Calendars. The calendars are due to arrive in May, just before school lets out for summer! To ensure you receive this year's calendar, please email us at marketing@hoglundbus.com. Remember to include your name, school/organization along with a mailing address and phone. We will ship to the address you provide, unless otherwise arranged.

Diesel Exhaust Fluid Tips

Applies to: 2013 Model Year Forward International Truck Vehicles Using Selective Catalyst Reduction (SCR) After-treatment

Description: DEF, or Diesel Exhaust Fluid, is the reduction agent used in Selective Catalyst Reduction (SCR) after treatment systems. It is a mixture of 32.5% urea and pure (de-ionized) water, and has the following characteristics: • Nontoxic and Nonpolluting • Nonflammable • Stable and Colorless • Weak Ammonia Smell • Slightly Alkaline ~ pH 9.0 • Freezes at Approximately -11°C [12°F] • 9.2 lbs/gallon

Approved DEF is available through Navistar via the Fleetrite® brand (G-19-9251-B) and the Fleetguard Air Shield™ brand (G-19-9280-A). It is also available at many public locations.

NOTE: Although DEF freezes at ~ 12°F, Navistar vehicles using DEF are equipped with component heaters for cold weather operation. No additional operator interaction is required.

Specification DEF must meet the International Standard ISO 22241-1 for diesel engines. There is no acceptable substitute. For engines using SCR and operating in the United States or Canada, it is also strongly recommended that the DEF used be certified by the American Petroleum Institute (API). This would be indicated by a symbol on the container/dispensing system, as shown.



NOTE: Never try to create your own DEF by mixing agricultural grade urea and water. Agricultural grade urea does not meet the minimum quality requirements. It is unlawful to use DEF that does not meet the minimum specifications outlines in standard ISO 22241, or to operate an SCR equipped vehicle without Diesel Exhaust Fluid (DEF). Never add water or any other fluids, chemicals, or additives, to the DEF tank. Only approved DEF should be added to the vehicle's DEF tank.

WARNING:

- In case of eye contact, flush your eyes with large amounts of water for a minimum of 15 minutes.
- Do not swallow urea. In the case of ingestion, contact a physician immediately.
- Reference the Material Safety Data Sheet (MSDS) from your DEF supplier.



Testing: To test the concentration of the diesel exhaust fluid, use a DEF refractometer. When using a DEF refractometer service tool, the acceptable DEF measurement specification is 32.5 +/- 1.5 percent. This specification takes into consideration the refractometer tool tolerances, variability, and calibration when measuring DEF concentration.

Storage: The following conditions are ideal for maintaining diesel exhaust fluid quality and shelf life during prolonged transportation and storage: • Storage temperature between -5°C to 25°C [23°F to 77°F] • Store in sealed containers to reduce the possibility of contamination • Avoid direct sunlight.

In these conditions, diesel exhaust fluid has a minimum expected shelf life of 18 months. Each 5°C [9°F] increment above recommended temperatures reduces shelf life by 6 months. (For example 30°C [86°F] = 12 month shelf life, 35°C [95°F] = 6 month shelf life, etc.)



*If stored above 35°C (95°F) significant loss of shelf life has occurred. Check the quality before every use.

Long term storage in a vehicle (in excess of 6 months) is not recommended. If long term storage is necessary, periodic testing of the diesel exhaust fluid is recommended to make sure the concentration does not fall out of specification.

DEF reacts with some materials. Most plastics, highly alloyed steels, stainless steel, and titanium are recommended storage materials. Mild Iron and non-ferrous metals such as zinc, aluminum, magnesium, nickel, and similar materials are not recommended. For detailed information on DEF storage and handling, refer to ISO 22241-3.

Cleanliness: Materials that come into contact with diesel exhaust fluid must be free from any contamination, oil, fuel, dust, detergents, and any other chemicals.

NOTE: Spilled diesel exhaust fluid, if left to dry or wiped away with a cloth only, will leave a white residue. Failure to clean the spilled diesel exhaust fluid from a surface may result in an incorrectly diagnosed leak of the diesel exhaust fluid dosing system.

Before the use of containers, funnels, etc. that will be used to dispense, handle, or store diesel exhaust fluid, make sure to wash them thoroughly to remove any contaminants and then rinse with distilled water. **NOTE:** Do not use tap water to rinse components that will be used to deliver diesel exhaust fluid. Tap water will contaminate the diesel exhaust fluid. If distilled water is not available, rinse with tap water and then rinse with diesel exhaust fluid.

Disposal: If spillage occurs, the diesel exhaust fluid should be either transferred into a suitable container, or covered using an absorbent material and then disposed of according to local environmental regulations. The container must be labeled correctly.

- Do not empty into the drainage system.
- Do not empty/release into surface water. Reference: iKNow Article IK0700053

April Service Special

DOT INSPECTION

\$97.⁵⁰

Plus and additional 10% off needed repairs found during inspection

NEW BUS INVENTORY					
PASS	YEAR	SPEC	MAKE	ENGINE	BRK
14	2017	1743	Transit	Ford	H
44+	2017	1705	IC - CE	ISB/240	A
65	2017	1706	IC - CE	ISB/240	A
65	2017	1703	IC - CE	ISB/240	A
65	2017	1755	IC - CE	ISB/240	NH
65	2018	1802	IC - CE	Propane/270	A
77	2017	1708	IC - CE	ISB/250	A
77	2017	1733	IC - CE	ISB/240	A
77	2017	1744	IC - CE	ISB/250	A
77	2018	1801	IC - CE	Propane/270	A
77	2018	1804	IC - CE	ISB/240	A
84	2017	1740	IC - RE	MXDT/285	A

USED BUS INVENTORY					
PASS	YEAR	MAKE	ENGINE	BRK	ODO
Large Conventional Buses 65 to 77 Passenger					
71	2014	IC	MXDT/245	A	40's
65	2014	IC	MX7/240	H	40,393
65	2014	IC	MXDT/260	A	30's
65	2014	IC	MXDT/245	A	50's
65	2014	IC	MXDT/230	H	30,620
65	2014	IC	MXDT/230	A	40's
65	2014	IC	MXDT/230	A	30's
65	2014	IC	MX7/260	A	38,275
65	2013	IC	MX7/220	A	40,483
65	2011	IC	MX7/215	A	84,229
65	2011	IC	MX7/215	A	56,262
65	2010	IC	MX7/215	A	70's
71	2008	Frtl	Cat C7/210	A	109,247
10 - 64 Passenger Buses					
59	2012	IC	MX7/220	A	45,107
18	2010	Chev	Diesel	H	80k
59	2008	TH	Merc/190	H	58,872
Special Needs & Lift Buses					
45+	2017	IC	ISB/250	A	2,696
44+	2014	IC	MXDT/230	A	31,801
46+	2007	BB	CAT C7	A	132,846
33+	2005	IC	DT466/210	A	112,209



IOWA PUPIL TRANSPORTATION ASSOCIATION

Save the Date for IPTA's Regional Meetings!
Check out their website for sign up! www.4IPTA.org

Dates and City Locations:

April 4th - April 6th	LeMars, Harlan, Creston
April 11th - April 13th	Waverly, Maquoketa, Fairfield
April 18th - April 20th	Mason City, Fort Dodge, Newton

2017 COURSE CATALOG

- OnCommand Connection
- PSI Propane Training
- MaxxFORCE 7, DT, 9, 10
- CE Bus Program (Brakes, Electrical)

Hoglund Bus Company

- 2007 Emissions Fundamentals
- Navistar Safety
- OnCommand Service & Parts Information
- ServiceMaxx Introduction and Usage
- MaxxFORCE DT, 9, 10 - Engine Overview: Brakes, Electrical, Door Adjustments

IC Bus

- OnCommand Connection - Paid subscription available to purchase through Hoglund Bus Co., contact mnpartscoord@hoglundbus.com

Navistar

- Automatic Slack Adjuster
- Foundation Brake


Meritor

WARRANTY SUPPORT

We invite you to contact our Warranty Department with any questions you might have.

Brian Tesmer
D: 763.271.2978
E: brian.tesmer@hoglundbus.com

USED BUS SPOTLIGHT



File: 23837AI
Year: 2010
Make: IC-CE
Pass: 65
Odometer: 73,225
Engine: MX7/215
Fuel: Diesel
Brake: Air

\$32,000.⁰⁰



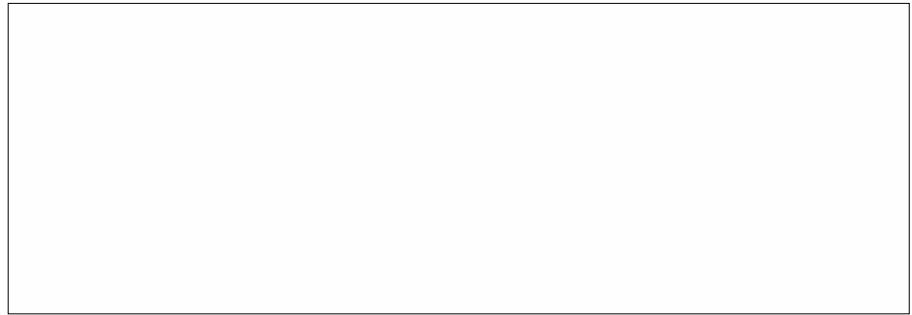
2017 IC BUS UNIVERSITY TRAINING SCHEDULE

- June 12 - 16
- July 10 - 14
- June 26 - 30
- August 7 - 11

Training will be held at the Training Center at the Tulsa Bus Plant. It includes a Tulsa bus plant tour and comprehensive training on parts, service and maintenance.

Contact your Hoglund Bus Co. representative for more information, registration and cost.

Return Service Requested



PARTS SPECIALS

WIPER BLADE SPECIAL



ANCO Premium 91 Series Wiper Blades

ANCO9118 through ANCO9126 **\$4.²⁶ ea.**



Fleetrite Premium Blades

FLTP18 and FLTP22 **\$4.²⁶ ea.**

800.866.3104



New & Improved Booster Pumps

Bergstrom's new booster pump offers improved durability, higher performance and greater efficiency.

REMAN TILT STEERING COLUMN HOUSING

All new bearings & seals:
 Fits BE200, CE200/300 Buses

Part number: 2587333C91R



\$497.²³ ea.



Inlet Tube: 90° 1" Inlet
 IC Corp: 2227279C92 **\$128.⁰⁶ ea.**
 Hoglund Part #: 1099301



Inlet Tube: 90° 1" Inlet
 IC Corp: 3858732C91 **\$112.⁹⁵ ea.**
 Hoglund Part #: 1099302



Inlet Tube: 90° 1" Inlet
 IC Corp: 2227281C92 **\$116.³⁰ ea.**
 Hoglund Part #: 1099303



Inlet Tube: Straight 1" Inlet
 BB:02148849 **\$101.²⁰ ea.**
 TH: 6123-0211
 Hoglund Part #: 1099304

SCHOOL SIGN COVER

Install without ladders or climbing on the bus.

\$82.⁰⁶ ea.



Our Parts Department carries an extensive inventory of "All Makes" products and can supply everything needed to keep your vehicles running smoothly.

Stretch your parts dollars with these special offers!

To sign up for weekly parts specials, email marketing@hoglundbus.com