



June 2012 Volume 4 Issue 6

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## TIER 4i ON 173 HP !



Tucker Sno-Cat® Corporation is now certified for EPA Tier 4i on both 6-cylinder 173 HP and 300 HP Cummins® engines. The 4-cylinder 130 HP and 160 HP will follow. *Summation from EPA:* “EPA adopted a comprehensive national program to reduce emissions from nonroad diesel engines by integrating engine and fuel controls as a system to gain the greatest emission reductions. To meet these emission standards, engine manufacturers will produce new engines with advanced emission-control technologies similar to those already expected for highway trucks and buses. Exhaust emissions from these engines will decrease by more than 90 percent. Because the emission-control devices can be damaged by sulfur, we are also adopting a limit to decrease the allowable level of sulfur in nonroad diesel fuel by more than 99 percent”.

The (i) stands for interim and is the partial solution to meeting Tier 4f or the final solution. Meeting Tier 4i requires our engines to significantly drop NOx (nitrogen oxides), HC (hydrocarbons), and PM (particulate matter). The reduction in PM (also known as smoke!) is very evident when you see these new engines operate, they are also much quieter because of the extra treatment to the exhaust system. Once Tier 4f is implemented in a few years ( with the addition of urea) further reduction to NOx will be accomplished.

This has been an expensive and challenging mandate for us but the process has shown that we have what-it-takes to keep Tucker Sno-Cat® on the cutting edge as well as being a responsible partner in reducing pollutants.

# IMPROVED HEATER ACCESS

With the addition of the new dashes on the 2013 year Models 2000 and 1643RE, we have made access to the heater much easier. Removing a single cover panel give full access. You will notice in the below pictures that everything is on one level with no below the floor containment box.



With cover



W/O cover side



W/O cover side/top



W/O cover top

## MAINTENANCE TRAINING

2012 Maintenance seminars are scheduled as follows:

**Utility Vehicles.....August 1st - 2nd    Grooming Vehicles.....September 5th - 6th**

Flyers and below information will also be available in the TRAINING AND SEMINARS section of our website.

The seminar will be at our factory location – 2872 S. Pacific Hwy. Medford, OR 97501. This two day seminar will cover:

1. Basic Components of the machine
2. How the machines are assembled
3. Factory tour
4. Service and maintenance
5. Questions and answers.

The cost will be \$345.00 per person. This includes coffee and donuts in the morning and lunch both days.

Please respond either by e-mail ([jeffg@sno-cat.com](mailto:jeffg@sno-cat.com)) or contact Jeff Godard at 541-779-3731. Return this invitation with check payable to Tucker Sno-Cat Corp. (2872 S. Pacific Hwy. Medford, OR 97501).

Company Name \_\_\_\_\_

Student Names

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Class Size is limited so please respond ASAP

# TRADE SHOW BOOTHS

June will be a busy month for the sales department with two international shows:

The Snowmobile Association of Massachusetts will host the 2012 International Snowmobile Congress (ISC) in Sturbridge, MA. This will be June 5-9 and we will be there with our dealers Getsno Equipment, Track Inc., and The Shop Industrial to promote our products and network with the grooming industry.

Calgary, Alberta will be the location of the Global Petroleum Show June 12-14 and we will be there to promote our products in that market, booth number 3924.

## MEET MIC FURL



Mic has been with Tucker Sno-Cat® Corporation for almost 30 years. He grew up in nearby Phoenix, after high school Mic joined the Navy Seabees and for four years refined his skills in building and fabricating their projects. Soon afterward he married and went to work for Tucker tacking and welding steel track. Since then Mic has welded cabs, sprockets, the big 4-track trailers, and blades. Currently he spends most of his time on the saw and punch press, and he still has all his fingers!

Mic and his wife have a grown daughter that lives in Seattle. Outside of work he really enjoys hot rod restoration and has a lot of trophies to prove it. Mic also likes to hunt and fish if there is no car work to be done.