Tire Industry News

Inside this issue...

Editor: Bob Bignell Issue 1602

OTDA Annual Fundraiser & Charity Golf Classic June 15, 2016 Niagara

Next TDAC National Trade Show & Conference Toronto 2018

www.otda.com



President: Mike McClory

RECLAIM. RECYCLE. REUSE. REPURPOSE.

Liberty Tire Recycling is the premier provider of tire recycling services in Canada. By reclaiming discarded tires, Liberty Tire annually transforms millions of tires into raw materials for smart, sustainable products that improve people's lives.



With innovative tools, technologies and processes, Liberty Tire is a revolutionary North American conservation enterprise – from coast to coast, and from whole tire to end product.



Ontario Brantford • Brunner • Ottawa • Toronto 1-800-387-8473 • www.libertytire.com

President's Message



Spring is finally here! After a long mild winter that has extended into April sunshine and warm weather are just over the horizon. This year's OTDA Annual Fundraiser and Charity Golf Classic June 15, 2016 is going to be one of the best ever! Co-Chairs Eric and Jenna Gilbert have picked the perfect destination for this event Rockway Vinyards. Nestled in the heart of of the Niagara Escarpment one of the finest grape growing regions of the world Rockway Vinyards is both challenging and beautiful. Eric and Jenna are fiercely promoting the Classic so register today to guarantee your spot. Come out and have the opportunity to network with suppliers and colleagues associated with this great industry of ours. There is a registration form included in this edition of Trends.

I would like to take this opportunity to personally thank Eric Gilbert and his family for organizing this year's Tournament. Eric is Past President and CEO of Ericway Tire, Past President of the Ontario Tire Dealers Association (OTDA) and Past President of the Tire Dealers Association of Canada (TDAC). With all these commitments Eric has always found the time and energy to give back to his community and industry in so many ways. Currently he is one of our most dedicated volunteer OTDA Board of Directors always suggesting and helping to implement ways to improve and enhance the Ontario Tire Dealers Association Members position on many different issues.

Behind every great man is a woman and Gerry Gilbert is definitely the power behind Eric and his family. Recently the Gilbert's lost a cherished member of their family as Gerry succumbed to cancer. I had the privilege to experience and admire this wonderful lady's Grace, Strength and Sense of Humor. Gerry attended and contributed at many OTDA events. She also put up with a lot of Tire Dealer shenanigans always with poise and dignity. She will eternally be in our memories and I'm positive she will always be the power and influence behind the Gilbert family. Thank you Gerry for all of your contributions to this world, it's a better place because of all vour efforts.

Recently the Ontario Tire Dealers Association has been working diligently to navigate the pending new legislation for Tire Recycling in Ontario Bill 151. Usman Valiante OTDA Director of Environmental Affairs is carefully analyzing the impact this will have on our membership. Under the current Ontario Tire Stewardship (OTS) program the OTDA membership is comprised of Stewards, Collectors, Haulers and Processors. We have communicated to the Ontario Ministry of Environment and Climate Change that we want our place at the table to participate in the design of the new recycling program in Ontario. Although the current program has met its goals in diverting and properly recycling tires in our province it's come with burden to our members. This is an opportunity to address our concerns and eliminate some of the obstacles that Tire Dealers are currently experiencing. Please read through Usman' article in this issue of Trends.

The Ontario Tire Dealers Association is always working behind the scenes for the betterment of our Members and our Industry. "Your Strength is In Our Numbers" We need you membership and commitment to continue to be recognized as the influence behind the Tire Dealers of Ontario!

Mike McClory OTDA President

TRENDS *Tire Industry News*

Please take note to use the correct current address as listed below!

Please take note to use the correct current address as listed below!

Administrative Office

22 John Street Box 516 Drayton, ON N0G 1P0 Canada Phone: 888-207-9059 Fax: 866-375-6832 email: bbignell@otda.com web: www.otda.com

Billing Office

Suite 3-148, 3350 Fairview St., Burlington, Ontario L7N 3L5 Canada

Printer

Nethercott Press Inc. 1001 Dundas St. PO Box 1602 Woodstock, Ontario N4S 0A8 Canada Phone: 519-537-3082 Fax: 519-537-7253 email: info@nethercottpress.com web: nethercottpress.com

INDEX

- 1 Cover Coming Events
- 3 President's Message
- 4 Member's Page
- 6 Directors Page
- 9 Treadlines
- 10 Golf Registration
- 13 Tire Recycling Reform
- 14 Don't Just Join Belong
- 19 CVWS Update
- 22 TDAC in Kelowna
- 24 Hall of Fame Mike Moffatt
- 25 Hall of Fame Mike Moffatt
- 27 Treadlines
- 28 Effective Digital Marketing
- 31 PCI Compliance
- 32 PCI Compliance
- 34 Low Rolling Resistance

ADVERTISERS

- 2 Liberty Tire Recyling Canada
- 5 Odessa Canada Inc.
- 7 Counteract Balancing Beads
- 8 Import Export Probec
- 11 Prema Canada
- 12 Emterra
- 15 Carlisle Canada
- 16 Westlake Tires
- 17 Westlake Tires
- 18 Que-Mont Equipment Inc.
- 20 Atlas Wholesale
- 21 Atlas Wholesale
- 23 Veritech Mfg. & Wholesale Inc.
- 26 Tech International
- 29 Bridgestone Canada
- 30 Martins Industries
- 33 Toyo Tire
- 35 Federated Insurance
- 36 Hofmann



ODESSA YOUR PARTNER YOUR EXPERT

YOUR PARTNER FOR:

- Best-in-class customer service
- Complete range of specialty tires
- Wide variety of on-hand inventory ≻

YOUR EXPERT FOR:

- Rapid and accurate technical support
- Complete warranty services





ODESSA CANADA – EVERYTHING YOU NEED IN SPECIALTY TIRES 800.363.8337 | odessacanada.com | 5



"YOUR STRENGTH IS IN OUR NUMBERS"

The OTDA is recognized by industry and government as the representative body of the Independent Tire Dealers of Ontario.

OTDA DIRECTORS

Mike McCloryPresident	Remco Tire Distributors
Harold BoakeVice-President	Steelcase Tire
Rejean MurraySecretary	OK Tire Service (Val-Rita)
Glenn Warnica Treasurer	Bast Tire
Jim TaleporosEducation & Training	Midas Canada Inc.
Bruce Barnim	TireCraft Ontario
Richard BenderMarketing/Promotion/Events	Tire Discounter Group
Alexa LabrecqueMember Benefits	Provincial Tire Distributors
Dwight Rose	OK Tire Store (Brantford)
Don FrisbyCommittee Support	Frisby Tire Co. (1974) Limited
Ron SpiewakCommittee Support	Northumberland Tire Sales
Paul HyattCommittee Support	Superior Tire & Auto
Eric GilbertDirector-at-Large	Ericway Tire
Ron WaitesDirector - Consultant	OTDA
Bob BignellExecutive Director	Veritech Mfg. & Wholesale Inc.

MARK YOUR CALENDARS

OTDA Annual Fundraiser & Charity Golf Classic - June 15, 2016 Rockway Vineyards, St. Catharines

TDAC National Trade Show & Conference - 2018 - Toronto



Counteract Balancing Beads are the only tire and wheel balancing system in the world proven to improve fuel economy in 2 separate TMC and SAE type II tests.



Accept No Substitutes

Due to our patented electrostatic technology, Counteract is the only balancing product that stays in the balanced position even when the vehicle stops and starts. This advantage allows Counteract to provide an automatic readjusting trouble-free lifetime balance of the tire and complete wheel assembly, for all wheel positions.

Curious about how much Counteract to put in a tire? Visit howmuchcounteract.com and try our online calculator or download our handy app.



The Counteract Stud Cleaning Tool



Allows you to clean the full length of the thread on 10 wheel studs in 3 minutes or less.

The award winning Counteract Stud Cleaning Tool is available in a range of sizes to fit most commercial studs from 12 to 39.6mm

> To watch the tool in action visit www.studbrush.com

Now Available the Counteract Stud CleaningTool Dealer Kit



Our two most popular tools and 7 different size brushes, safety goggles and 1/4" adapters.

For more information on any of our Counteract products visit www.counteractbalancing.com 519 837 3331 800 572 8952





EUROTUBE AND ALPINA



Goodyear Unveils a New Tire Shape — And There's No Hole in the Middle

Goodyear Tire & Rubber Co. has revealed two new concept tires at the 86th Geneva International Motor Show that the tire maker says could literally reshape the future for autonomous cars.



The spherical-shaped Eagle-360 is a future-oriented tire. It was designed with key features of maneuverability, connectivity and biomimicry for autonomous mobility.

The IntelliGrip tire features advanced sensor and treadwear technology, and is a solution for the earlier adoption of selfdriving vehicles.

Goodyear says both tires are designed with safety in mind, which according to recent studies, is a key concern among consumers around autonomous vehicles.

"By steadily reducing the driver interaction and intervention in self-driving vehicles, tires will play an even more important role as the primary link to the road," says Joseph Zekoski, Goodyear's senior vice president and chief technical officer. "Goodyear's concept tires play a dual role in that future both as creative platforms to push the boundaries of conventional thinking and testbeds for next-generation technologies."

Survey shows support for mandatory winter tires

November 13, 2015

More than half of Canadians favor mandatory winter tire use. That's according to a survey conducted by DesRosiers Automotive Consultants of 1,500 light vehicle owners across the country. Predictably, Quebeckers were the biggest advocates of winter tires. More than 90%...

Pirelli Truck Tires Are on Their Way to the U.S. and Canada

Pirelli Tire North America Inc. plans to begin serving the commercial truck and bus markets in the United States and Canada through a new dedicated entity: TP Commercial Solutions LLC.

The move represents an expansion of

Pirelli's industrial business unit into North America. The unit is currently headed at the group level by Pirelli CEO Marco Tronchetti Provera. The unit supplies commercial truck tires and fleet solutions to the global market. The drive into the U.S. and Canadian markets, which are the world's largest in terms of value for commercial truck tires and fleet management solutions, is part of Pirelli's aggressive global growth strategy.

The pilot phase, currently underway, aims at establishing the best strategy for local product development, distribution, and sales. Currently there are more than 40 fleets participating in the testing and development of Pirelli commercial truck tires for several North American applications.

Yokohama Is Acquiring Alliance Tire Group

Yokohama Rubber Co. Ltd. plans to purchase the Alliance Tire Group (ATG) in a deal that exceeds \$1.1 billion and is expected to be finalized on July 1, 2016. Yokohama will acquire the commercial tire maker as part of an agreement it reached with KKR, an investment firm.

Yokohama says ATG has developed "a highly specialized business" manufacturing and selling tires for agricultural, industrial, construction and forestry machinery. ATG sells radial and bias tires for the aforementioned types of vehicles in 120 countries around the world, with a focus on the North American and European markets.

The acquisition will allow Yokohama to enter the farm and forestry tire markets, and the company says the acquisition will strengthen Yokohama's product lineup in commercial tires.

Alliance produces tires in three plants, two located in India and a third in Israel, and reports annual sales of \$529 million with operating profit of \$95 million in 2015.

Mosquito traps made from old tires are 7 times more effective than standard traps

A new study found this cheap, easy system significantly reduced virus-carrying Aedes mosquitoes in Guatemala.

Called an ovillanta, a simple mosquito trap fashioned from old tires spells doom for mosquito eggs. Created in collaboration by researchers from Canada and Mexico, the ovillanta is made of two 20-inch sections of old car tire secured together in the form of a mouth, with a fluid release valve at the bottom. A milky mosquito-luring non-toxic solution is poured in the bottom – the solu-

tion includes a m o s q u i t o pheromone that tells female mosquitoes that it's a safe place to lay eggs. The mosquitoes enter, lay eggs on a paper



or wooden strip that is floating in the "pond" ... twice a week the little egg raft is removed, the eggs destroyed, and the solution drained and filtered before being reused in the trap again.

OTDA President Mike McClory and Executive Director Bob Bignell present a cheque for \$5000.00 to KidsAbility. This is part of the \$25,000.00 donated to charities raised at the 2016 OTDA Fundraiser and Charity Golf Tournament. KidsAbility was founded and is supported by local Rotarians since 1957, KidsAbility™ is the recognized leader in Waterloo Region and Guelph-Wellington for empowering children and youth with a wide range of complex special needs to realize their full potential.



Through a talented team of therapists, teachers, support staff and volunteers, over 5,800 children and youth, from birth to age 18, benefited from therapy and support services at our sites in Cambridge, Fergus, Guelph, Kitchener and Waterloo.



Annual Fundraiser & Charity Golf Classic

Date: Wednesday June 15, 2016 Place: Rockway Vineyards 3290 Ninth Street St. Catharines, On L2R 6P7

www.rockway.net



Registration/Lunch: 11:00 AM - 12:30 PM Golf: 12:30 PM Shotgun Price: \$195.00 per person (18 holes of the Rockway Golf Experience, Cart, Lunch, Evening Banquet, Prizes, Donation)

Cheques made payable to: OTDA Annual Fundraiser & Charity Golf Classic

<u>CO-Golf Chairs</u> Eric Gilbert, Jenna Gilbert P: 905-988-8473F: 905-563-1090 E: jenna@ericwaytire.com Send Payment to OTDA Golf Classic – 5249 R.R. 81, Beamsville, On L0R 1B3

Name	<u>Company</u>	Phone	<u>Fax</u>	<u>Amount</u>

Special Requests: This foursome to play together O Yes O No

Pair me with: 1. _____ 2. ____ 3. ____

If there are no special requests then players will be divided up in groups of 2 suppliers with 2 dealers

Please Note: Only players registered and paid in full will be scheduled. Please limit guests.

Dinner Only S65 per Guest, # of Guests: _____ Total Amount:

Focused on Quality Driven by Excellence



READ RAZOOKA 6

BEADBAZOOKA 9

BEAD BAZOOKA 12

Tire and Wheel Service Solutions

RAD 120

Call 1-800-268-6311 for your local distributor or visit www.premacanada.ca

172/25/10-1051

444





Thinking innovatively Transforming waste to resources



We recover and recycle each tire creating zero emissions during the process.



The Emterra Difference:

- OTS Collector Claims Assistance available to all customers
- Scheduled or on-call pickup service based on your needs
- Secure & attractive steel tire storage containers for your facility
- Your tire collections and EmterraPoints^(TM) are available on our website 24/7
- Earn EmterraPoints (TM) on each pickup

100 % Canadian Owned

1-866-498-0339 www.emterra.ca

How will Ontario's new Resource Recovery and Circular Economy Act affect tire recycling?

By Usman Valiante

Director of Environmental Affairs - OTDA

The Ontario government is reforming Ontario's recycling laws. On November 26, 2015 it tabled Bill 151 Waste-Free Ontario Act which is expected to become law sometime in the fall of this year. Bill 151 comprises two pieces of legislation:

• Resource Recovery and Circular Economy Act, 2015; and

• Waste Diversion Transition Act, 2015 (which replaces the Waste Diversion Act).

While the Waste Diversion Transition Act 2015 maintains existing Industry Funding Organization based programs (such as Ontario Tire Stewardship's Used Tires Program) its primary purpose is to set out the rules for transitioning these programs to producer responsibility under the Resource Recovery and Circular Economy Act, 2015 (RRCEA).

The RRCEA replaces Waste Diversion Ontario (WDO) with a new Resource Productivity and Recovery Authority (the Authority) and terminates the existing WDO board on the date RRCEA comes into force. The new Authority is an administrative body that registers obligated and enforces the regulatory obligations put on those parties.

Under the RRCEA the categories of obligated parties include:

• Producers who are deemed to be "brand holders" that have a commercial connection to a product (Including parties that import, wholesale, or retail tires or are otherwise are involved in the distribution of tires); and

• Resource recovery service providers (e.g. tire recyclers) who perform an activity that relates to resource recovery or waste reduction in Ontario

A brand holder may be regulated under RRCEA to register and effect waste reduction, collection, management (i.e. reuse and recycling), promotion and education and reporting and record keeping as specified in the regulations.

In all cases where brand holders are responsible the responsibility is held by individual brand holders not stewardship agencies such as Ontario Tire Stewardship (as is the case today). The RRCEA is silent on how those brand holders may organize themselves.

This raises concerns about how the "wind up" of the existing Used Tires Program under OTS will happen in order to transition the regulation of used tires to the individual producer responsibility model under the RRCEA.

It is clear that Ontario's Used Tires Program has been successful and that it has resulted in a tremendous amount of investment in tire recycling in the province. It is notable that unlike any other jurisdiction in North America, no used tires generated in the province are sent to lower order uses such a tirederived fuel or landfill daily cover.

This raises a number of questions. Who will be designated as tire brand holders (tire manufacturers and distributors or retailers that sell tires to Ontarians)? How will these brand holders convene themselves to replace OTS? How will the existing system for collecting, transporting and recycling tires created under the OTS program be preserved by these brand holders?

OTDA would like to preserve the success OTS has had and would like to see the continued evolution of tire recycling in Ontario under the RRCEA.

As the primary interface between tire consumers for the purchase of new tires and the recovery of used tires for recycling, tire dealers must be assured that there will be an orderly transition of the existing Used Tires Program to the producer responsibility provisions under the RRCEA.

In this regard, OTDA has indicated to the Ontario Ministry of Environment and Climate Change that it plans to be actively involved in any discussions regarding the nature and scope of any future used tire regulation. Additionally, OTDA plans to work closely with OTS, existing tire stewards and used tire collection, hauler and recycler markets to ensure that the transition plan that is developed to wind up OTS ensures the continued success of tire recycling in Ontario and does not confuse Ontario tire consumers.

OTDA

Don't Just Join... Belong

Your tire dealer association is working in your behalf on a number of important fronts. Why not get involved personally and make a difference?



BOB BIGNELL

The cost of association membership is relatively inexpensive when compared to the hours of volunteer time invested by your industry peers to what results in improving your business. Look at who these volunteer leaders are and ask yourself how you can get involved.

Associations are your gateway to industry proprietary issues.

There are four regional tire dealer associations covering Canada: The Western Canada Tire Dealers Association, Ontario Tire Dealers Association, L'Association des spécialistes du pneu et mécanique du Québec, and Atlantic Tire Dealers Association. If you are a member of any of these associations, you are automatically a member of the Tire Dealers Association of Canada.

Each of the associations has members. like you, who work tirelessly on issues that directly affect your business. As Executive Director of the Ontario Tire Dealers Association, I am more familiar with issues in Ontario, but nonetheless most initiatives, regardless of region, have parallel efforts across the country.

Keeping an eye on American issues

In 2015, the hot topic in the US was Tire Registry. With the passing of the highway bill in the U.S. it is more of a reality and will continue to consume the time of the Tire Industry Association and its volunteer leaders. I don't see it becoming a top priority in Canada any time soon, however it is important that we keep our eye on the ball here, as this initiative transfers a significant burden onto you. the dealer. We are your watchful eye and we will keep you posted, just as we will with tire aging, tire labeling and other potential issues.

Tire recycling

Tire recycling is alive and well in Canada. Again, this is managed regionally, but cooperated nationally with CATRA (Canadian Association of Tire Recycling Agencies). Diversion of tires from landfill sites in Canada is higher than anywhere else.

Unique to Ontario, the collectors get an allowance for their cost in participating in the program. This is a direct result of your association at work. Since the start of the program, over \$50 million has been refunded back to collectors. With the introduction of Bill 151, there will be an overhaul of the entire program in Ontario. Once again, we are involved in transition planning to a new program with your interests in mind.

TPMS

On TPMS, we have constantly prodded the governments nationally and provincially to give us a ruling on its application in Canada. Most vehicles in Canada are equipped with TPMS and it has evolved to a point where it is much more palatable for the dealer to service.

Our minister in Ontario has issued a letter to us and we, as a result, have created a statement for our members to refer to. Since Transport Canada has given no consideration regarding the retention or functionality of TPMS, we strongly suggest that a TPMS system never be deactivated or rendered ineffective after any tire repair, replacement(s), rotations, installation of new wheels or any service whereby the TPMS system can be affected. More on this is available to you on our website otda.com



Each of the associations has members, like you, who work tirelessly on issues that directly affect your business.

I can't leave without giving a plug for one of our national events. The TDAC National Trade Show and Conference is hosted in March by the Western Canada Tire Dealers in Kelowna. I hope to see you there. You belong.

From Tire News Magazine

Bab Eignell is the Executive Director of the Oxforio Time Dealers Association (0104)



We Offer a Complete Line of Specialty Tires.

A Broad Selection of Carlisle Specialty Tires for Outdoor Power Equipment, Golf, ATV/UTV, Agriculture, Construction, Industrial, Lawn, Garden, Turf Care and Maintenance.

Lawn, Garden and Golf Tires

ATV/UTV Tires

Skid Steer Tires

Trailer Tires



Agriculture/Construction Tires



All Steel Truck & Bus Radials **OTR** Tires **Bus & Truck Tires** All Steel OTR Tires Commercial Skidsteer Solid Agricultural Industrial **Trailer Tires**

www.WESTLAKETIRE.ca

High Performance

Car & Minivan

Winter Tires

R

SUV & Crossover

Light Truck Radials



67 Passenger Coach with cargo, Toronto to Montreal, 542.4 km, 6 hours and 14 minutes.







Bus & Coach Driver Checklist

Less noise for a more comfortable ride Enhanced steering on dry or wet roads Prominent anti-hydroplaning function

Tractor Semitrailer carrying 46,500 kg, Ottawa to Pittsburgh, 869 km, 10 hours and 4 minutes.







Transport Truck Driver Checklist

Superior abrasion resistance Heavy load capacity capability Great turning traction and stiffness

Oil Tanker Truck with 34,500 L of fuel, Edmonton to Seattle, 1274 km, 15 hours and 48 minutes.





Tanker Truck Driver Checklist

Excellent steering and traction Superior abrasion resistance Optimal handling and performance



Commercial Tire Checklist

Commercial drivers have a different checklist when it comes to their tires, WestLake builds tires that are specific to the task. Only the highest quality materials and pattern designs go into our All Steel Truck & Bus Radial tires.

QUÉ-MONT

ask for our catalog or visit our web site WWW.quemont.com

Since 1981

Need something? Meed something? We have it! We ship the same day!

With our inventory of more than 4,000 articles, tools and equipment, we can supply tire service centers and retreaders with everything they need! We hold the largest inventory of Rema Tip-Top accessories and repair materials in Canada. Valves of all categories for cars, trucks, tractors and civil equipment engineering. We also have jacks, pneumatic and hydraulic tools.

7475, boul. Thimens Saint-Laurent (Québec) H4S 2A2 (T) 514.331.0302 (F) 514.745.3109 info@quemont.com

CONTACT US / SUBMISSION 1 800 361-1932



Wheel Safety - Assess Your Risk

Rolf Vanderzwaag

Recent events are once again focusing a spotlight on wheel safety.

When a vehicle loses a wheel on the highway, the direct outcome is quite unpredictable. The consequences of losing a wheel is generally proportional to the size of the wheel and the volume of adjacent traffic, and when the wheel weighs 100 kg in a major highway settings, there is serious potential for damage and injury. Regrettably this includes fatal injuries.

The indirect outcome of a wheel loss incident is usually a little more predictable than the direct outcome. Such an event will trigger news stories, columns, wannabe inventors will try to sell their solutions, enforcement agencies will gain focus and the topic will be hot discussion at formal and informal industry events for a while.

Many ask "why is this still happening?", while others ask "didn't we solve this problem a long time ago?". These are good questions and everyone that is operating commercial vehicles should periodically conduct a risk assessment in this important service area. Doing an effective risk assessment requires sufficient knowledge of proper methods as well as sufficient knowledge of the common mistakes that contribute to wheel loss.

Wheel loss can be the result of a failure at the wheel fastener interface or of a failure at the wheel bearing interface. Roughly 80% of failures are fastener related, and the variety of individuals working on that interface is more varied, so that's the service area normally needing the greatest focus.

Since the hub-piloted wheel is by far the most common wheel used on commercial vehicles, it is also the most commonly lost wheel type. This fact is not due to any design weakness, but it is a simple and predictable correlation. Conducting a risk assessment of service practices for hub-piloted wheels should be based on proper procedures - based on long-standing manufacturer recommendations.

Hub-piloted wheel fasteners need to be tightened so that the tension on each wheel bolt is within a range between specific maximum and minimum values. Too much tension causes wheel bolt failure. Too little tension allows wheel movement.

A failure caused by too much tension can be immediate (the bolt breaks) or the bolt can fail over a long period of time, where stress causes cracks that slowly spread. Wheel or brake drum movement caused by too little tension causes damage that very quickly becomes severe.

Failures that occur soon after a wheel is re-installed are more likely to be a result of too little tension. Failures that occur long after the wheel is installed are more likely to be caused by too much tension.

Failures that include bolts that are cleanly broken off are most likely a result of too much tension. Wheels without any broken bolts are more likely to be caused by too little tension. Many failures include a mixture of these conditions and it can be difficult to identify the precise cause and sequence of the failure.

Getting the bolt tension inside the window is obviously critical. Getting it right requires some basic steps to be followed at every wheel installation.

Avoiding the risk of getting the tension too high is simply a matter of avoiding use of uncontrolled impact tools. Nobody should use a tool designed to remove wheel nuts for re-installing those same nuts. But it happens all the time. This needs to be a critical part of any risk assessment. Using a smaller impact tool to get nuts partially tightened will speed the job along, but put the big impact gun away.

Avoiding the risk of getting the wheel nut tension below the required minimum requires a few more basic steps. The first step is to avoid using damaged, worn out or otherwise defective nuts. The second step is to make sure the wheel bolts are in good condition. If they need replacement, have a process in place to deal with it. The next step is to ensure all of the surfaces that are going to be bolted together are free of dirt and debris, rust build up and excessive paint. They also need to be reasonably flat. properly in place on the hub. This is trickier than it sounds in some cases, so make sure the service staff know what to look for. Assemble the wheels and then possibly the most important – and most often ignored critical next step – lubricate the threads of the wheel bolts. Use engine oil and wet the end of each bolt, then put a few drops of oil under the washer of each wheel nut. Don't worry about using a little extra, a little more oil will not negatively affect the work being done.

Make sure you are using only wheel nuts the meet SAE standards. Tighten the wheel nuts in sequence in three stages. Get them to about 50 ft lb first, then up to around 300 ft lb, and finally to 500 ft lb.

The final part of a wheel installation is the "torque-check". This task should be done between 80 to 160 km after the wheel is installed. If you can't stop in that interval, do a visual check at regular intervals of 80 to 160 km until you do get it checked with a torque wrench.

Many service technicians are of the mistaken impression that the torquecheck is actually the final tightening of the wheel nuts. The torque-check is actually an audit of the installation. It is quality control procedure. If you find nuts that will rotate at the torque-check, it tells you that something went wrong at installation. That result requires follow up. At a minimum an additional check needs to be performed.

The torque-check requires specific procedures to be followed. Everyone involved needs to know what is expected, what is an exception and what follow up is needed for every exception.

Rolf VanderZwaag is the developer and the Signing Authority for the Commercial Vehicle Wheel Service (CVWS) training program. This program has been in place in Ontario for 20 years and requires every person involved in removing and replacing wheels on commercial vehicles to be trained and certified. For information on the CVWS program contact the OTDA.

Next make sure the brake drum is

AN ONTARIO ***** COMPANY HERE TO SERVE YOU

We have been serving tire dealers for over 25 years and we supply some of the largest tire dealers in the Province. Surprised? Contact us to find out how we can help you grow your business and increase your profits.

THE POWER OF INVENTORY ... WE HAVE THE TIRES YOU NEED



speedline IRONAL 55W 7%



We are a dedicated Wholesale Distributor to the trade. We do not own or operate retail stores and we do not have cross ownership with any entity involved in the retail trade. We will work with you to develop your retail business. We are committed to providing you with products, programs, information and training to help you be a highly successful tire retailer.

(MACPEK

REDI-Sensor

O.E. DRIVES REPLACEMENT SALES

In our Brands we maintain the most comprehensive inventory of O.E. fitments in Canada. Need that "hard to find O.E. tire"? Give us a call!

ne ne

CORPORATE PROFILE

- Three Ontario Distribution Centres 114,000 sq. ft. Mississauga, ON 22,000 sq. ft. Scarborough, ON 64,000 sq. ft. Vaughan, ON
- Ontario Inventory Over 200,000 Tires / 30,000 Wheels
- 53 Delivery Vans and Trucks
 Daily direct delivery to a wide area
 of southern and central Ontario
- Competitive and Speedy Shipping Also available via UPS and Loomis
- Leading Edge B2B Web Check stock and place orders 24/7 www.tiredistribution.com
- Extended Order Desk Hours Monday to Friday, year round, 8:00am to 7:00pm
- Open Saturdays Year round, 8:30am to 12:30pm
- AtlasTire University
 Free training for you and your team

READY TO START THE CONVERSATION?

Email our Director of Sales, Jim Shkut at jshkut@atlastire.com. T 905 670 9791 \ 416 292 8202 F 905 670 0581



WWW.ATLASTIRE.COM

643

the second second

CONTRACTOR DATE:

A Driver's Guide to Hot Weather Conditions

For many Canadians at work or at play, summertime means it's time to hit the open road. But just because the snow is gone, doesn't mean Mother Nature is letting drivers off the hook.

In fact, the heat of summer in our country can create some of the most dangerous weather (and thereby road) conditions you can find anywhere. To assist you in making smart choices when you get behind the wheel, here's some practical information about summer weather conditions and what the different terms mean.

The Difference Between Watches and Warnings

Environment Canada regularly issues Watches and Warnings for various types of severe weather events. While both are always worth your attention, they are not the same:

Watch: A watch is issued when conditions are favourable for a severe weather event's development, but there is no evidence to suggest it has already developed.

Warning: A warning is issued when there is evidence based on radar, satellite pictures, or from a reliable spotter that a severe weather event is imminent or occurring.

Know Your Canadian Summer's Severe Weather Events

Watches or Warnings could be issued for any of a number of severe weather events. The Environment Canada website lists many different weather definitions at www.ec.gc.ca/meteo-weather/, but here are key terms for drivers to look out for:

Dust Storm: Native primarily to the Prairie provinces, a dust storm is distinguished by blowing dust that reduces visibility to 800 metres or less for one hour or more.

The American National Weather Service suggests that, if you are driving during a dust storm, drive at a speed suitable for the visibility until you can pull off the road safely and as far as possible, turning off your lights so vehicles don't follow you off the road, potentially colliding with you.

Severe Thunderstorm: Features one or more of the following conditions:

- Wind gusts of 90 km/h or greater, which could cause structural wind damage;
- Hail of two centimetres or larger in diameter; or
- Heavy rainfall, as per rainfall criteria, excluding those for winter and during thaw

If you are driving during a severe thunder- or hailstorm, seek shelter in a sturdy nearby building or garage. If none is available, turn on your emergency flashers and pull over to the road (as continued driving increases the impact of hail).

Tornado: Environment Canada stats suggest there is an average of 80 tornadoes reported in Canada every year. Formed during severe thunderstorms, they feature wind speeds of up to 500 km/h and can travel at up to 90 km/hr.

If you encounter a tornado while driving, get out and seek shelter in a sturdy nearby building (not an overpass!). If no building is nearby, get out of the car and into a low-lying area, staying aware for the potential of flooding. While this is contrary to the advice for driving in a thunderstorm, protecting yourself against a tornado is more important.

Tropical Storm: Occurring almost exclusively in coastal areas, tropical storms are caused by a tropical cyclone, a tropical storm sustains gales of 63-117 km/h. Sustained winds of 118 km/h or more typify a hurricane, but they hit Canada rarely (Environment Canada lists only 18 all time).

If forced to drive during a tropical storm, leave early to avoid traffic jams. Never try do drive through a flooded road, as flooding may conceal pits in the road or a road that is washed out altogether. Seek higher ground to protect yourself against flooding.

Weather Warning: A generic weather warning may be issued for extreme weather events for which there is no suitable warning type, because they rarely occur. For example: a major fog event. A generic weather warning may also be issued for situations where the event is not expected to reach warning criteria values, but there is a special reason for the warning. For example: the first event of the season, or an off-season event.

Watch Out For These Everyday Dangers

Not all dangers associated with weather come in the form of "events," but these Canadian casualties from these dangers are far greater than from all the severe events combined. For more information, check out www.ec.gc.ca/meteoaloeil-skywatchers/.

Ultraviolet (UV) Rays: UV rays are the sun's rays that can damage skin tissue and eyes, leading to sunburn, skin cancer and macular degeneration. The amount of UV rays that you receive depends upon the UV index and how long you are exposed to the rays. For that reason, even if you're not driving a convertible, the sun shining constantly through a window or sunroof can have adverse effects on your health, especially when driving for long periods of time.

Consult Environment Canada or your local weather forecast to learn more about the UV index on a given day, and take precautions by wearing sunscreen and UV-protecting sunglasses.

Smog: Typical of larger, metropolitan areas, smog is pollution that has been suspended in the air. Often described as smoke and fog, the smoke part can actually contain a variety of particles that can make breathing difficult, particularly for those with respiratory issues like asthma.

If smog levels are high and/or you have respiratory issues, ensure you are traveling with all your necessary medications and are checking in regularly with your family or employer so somebody else knows where you are and that you're okay.

Humidex: Not a tangible danger itself, the Humidex is a way of expressing what hot, humid weather feels like; however, it is this hot, humid weather that is dangerous to drivers, particularly those who with cardiovascular conditions.

If you are driving in areas with a high Humidex (i.e. over 30), ensure you are drinking water regularly, even if you do not feel thirsty. Carry any relevant heart medications with you, and make sure your vehicle's air conditioning is functioning properly so you can stay comfortable and focused on the road ahead.

At Federated Insurance, we believe Loss Prevention is a critical component of your Risk Management Program. For more information, contact our Loss Prevention Department at 1-800-665-1934, or visit our website at www.federated.ca.

The information provided is intended to be general in nature, and may not apply in your province. The advice of independent legal or other business advisors should be obtained in developing forms and procedures for your business. The recommendations are designed to reduce the risk of loss, but should not be construed as eliminating any risk or loss.

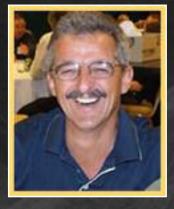
Richard Frost, CIP, CRM, is Federated Insurance's Loss Prevention Consultant for National Accounts and Associations.

Hall Of Fame

Inductee Mike Moffatt



The Hall of Fame salutes individuals who have contributed to the betterment of the tire industry at large. TDAC, OTDA and Bridgestone are proud to honour Mike Moffatt



Mike was born on August 15th, 1957, in <u>Hagersville, Ontario. Mike had</u> six siblings—two



brothers and four sisters. He went to Walpole North Elementary School, and Hagersville Secondary School. As a young man, Mike worked as farm hand, general labourer and as a house framer. In 1974, Mike met Lynda Shaver, the love of his life, at Hagersville

Secondary School. They were married in 1978. Mike and Lynda had three children: Adam, born in

1982; Scott, born in 1986; and Erin, born in 1988.

Mike got his start in the tire industry in 1982, when he went to work for Tyre King Recycling, in Hagersville, Ontario. Driving truck, he was collecting tires; and very much learned



the business from the ground up. Over that time, which was very early days in industry, Mike collected some 46,000 tires. In 1983 Mike decided to go it alone. He opened Mike's Recycling, also located in Hagersville. He purchased his own truck and started collecting tires across Southern Ontario.

The tire recycling industry was just finding its feet. By 1991 Mike had collected and recycled approximately one million tires.

In 1991 Mike relocated to Brampton, Ontario where he opened Fred's Recycling... Fred's was named for Lynda. ('Fred' was his nickname for her). Business increased steadily, so much so that in 1993 Mike added a second truck to the fleet to keep up with growth.

In 1995 Mike returned to Hagersville, where, in

1998, he established Ontario Tire Recovery. Between 1991 and 1998 Mike estimates he recycled some three million tires. A watershed



year, in 2003 Ontario Tire Recovery became the preferred vendor to a major national account. The opportunity created an ideal scenario for expansion. Mike's son Adam returned to the family operation. In the same year, the company expanded to northern Ontario, where two collection trucks were brought into operation, along with 3 employees. An extra truck was also added to the Hagersville operation, which now numbered 4 trucks, 10 employees.

The next move for Ontario Tire Recovery was to establish operations in the GTA. In 2005, Mike opened a Toronto facility for delivery and sorting of tires; and added two additional specialty trucks for large collections.

Ottawa followed in 2007, with three collection trucks, while two more trucks were added to the Hagersville facility.

In the decade leading up to 2009, Ontario Tire Recovery had recycled approximately 18,650,000 tires. By then Mike was employing 53 people across Ontario. The company was operating 15 trucks of various kinds, 100 tractor trailer units; and had located some 160 tire storage compounds and bin across the province.

After a landmark year in 2009 and recycling some 3,500,000 tires Mike made the decision to sell Ontario Tire Recovery to Liberty Tire Recycling

Hall Of Fame

Inductee Mike Moffatt



Canada. This merger would later result in the formation of the largest tire recycling facility in Canada, recycling over 6 million tires annually. Mike continued with Liberty Tire Recycling as the Customer Relations Manager. His son Adam would also remain with Liberty Tire Recycling and continue to mentor with his father.

Over the next few years Mike continued his duties as Customer Relations Manager, traveling the province of Ontario, meeting with and gaining new customers.

During the period from 2009 to 2015 Mike and Liberty recycled some 26,500,000 tires.

Mike loved the outdoors, from fishing, camping, riding all the toys—and occasionally relaxing!

Mike was a proud supporter of the Haldimand Wrestling Club, Sunshine Foundation, and may local teams and events. Mike was mostly known by friends, family and his surrounding community as a loving individual whose generosity was surpassed only by his love for his family.

Mike was a passionate grandfather, who spent as much time as he could with his grandchildren. He carried to them his love of the outdoors.

Mike passed on Nov 20, 2015 in Brantford Ontario, after a year long battle with cancer. Mike's continued love for life and the strength he showed during his last year will always serve as a reminder of Mike's generosity, his kind nature and, most of all, his love of his family.

We are honoured to welcome Mike Moffatt into the Ontario Tire Dealers Association Hall of Fame.

The Tire Dealers Association of Canada and Bridgestone Tire salutes Mike Moffatt for his vision, entrepreneurship and for the immense impact he had on the tire recycling industry, both in Ontario and beyond.





Tech Authorized Distributors... Proudly Serving Canada!

The Tech distributors below are authorized by Tech to sell our products in Canada. We encourage all Tech customers in Canada to purchase Tech products only from the Authorized Tech Distributors below. We sincerely appreciate your continued business!



B-Line 780-458-7619 Manitoba, Saskatchewan, Alberta, British Columbia, NW Territory

Fat Guys Auto Parts 807-627-1148 Northwest Ontario

B.B. Distributors/Tech Supply of Muskoka 705-321-7362 Barrie, Georgian Bay, Orillia, Parry Sound, Muskoka, North Bay, Sudbury, Northeast Ontario

Tech GTA Tire Supplies 416-254-5110 Mississauga, Toronto West, North York, Vaughn, Toronto East, Newmarket, Scarborough, Richmond Hill, Thornhill, Aurora, Markham

Camne Supplies, Inc. 519-443-0707 Brantford, Simcoe, Woodstock

Max Tire Supplies, Inc. Keith: 519-496-6543 Mike: 519-635-0905 Kitchener, Waterloo, Cambridge, Owen Sound Region, Southwest Ontarlo, Windsor, Sarnia, Chatham, London, Goderich, Tilsonburg

Tech Niagara 905-658-2128 Hamilton, Niagara Peninsula Anderson Courier, Inc. 519-589-7536 Oakville, Brampton, Burlington

KLN Sales, Ltd. 1-877-431-4784 705-359-1244 Durham, Northumberland, Peterborough, Kawartha Lake, Hailburton

T.T. Rubber Distributors, Inc. 613-286-1004 819-457-2016 Colborne, Bancroft, Deep River, Pembroke, Ottawa Area, Cornwall, Brockville, Kingston, Napanee, Belleville, Trenton, Smiths Falls, Perth MGE Tire Supplies 613-266-1301 Ottawa

B-Line East 514-357-3000 Quebec

Gap Auto Supply 800-268-9498 Northern Nova Scotia, Newfoundland, Labrador, New Brunswick, P.E.I.

Central Tire Service, Ltd. 902-369-2115 Southern Nova Scotia

BUSINESS OPPORTUNITY

Own your own tire related products business. Become part of a successful organization and start your own business today. If you want to own your own business, set your own work schedule, sell products to automotive and tire businesses while making lots of new friends, this business may be for you. Territories are available now. Please contact Anii Khanna (Tech Regional Manager) via e-mail at <u>akhanna@tech-international.com</u> or call him at 647-526-0843 for more details.



For more information, contact your Tech International representative, Tech International, P.O. Box 486, Johnstown, Ohio 43031 USA 1-800-705-2206 • 1-740-967-9015 • Fax: 740-967-3697 • www.tech-international.com



Automotive Tire Service Training

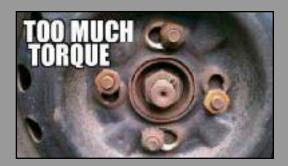




Sinks at Ford Restaurant, Florida



Clem Collet – Western Canada Tire Dealers Association, Gary Hoover- Tire Dealers Association of Canada Celebrate last day of their terms as President





Matt White – Tire Industry Association Tire Safety Starts Here



TDAC Kelowna Effective Digital Marketing – Tod Maffin You want cheap? On average, Facebook users Don't buy on Twitter or check their news feed... LinkedIn. :-(When Good Buzz Goes Bad online SPEAK LIKE A HUMAN: Friendly, self-deprecating, human tone: S Grateful for the suggestions/criticism. No jargon! WINVWIN: Determine what Win you will give the swarm w to let them feel they've "won" in some way AVOID A PUBLIC BATTLE: Α Move it offline. GHT THE WRONGS R Don't let errors stand in Google's cache forever Μ MAKE FRIENDS: Email specific combatants and invite them to continue suggestions; perhaps join advisory panel For more about Tod Maffin go to www.engageQ.com On average, Facebook users check their news list. N.X

Todd Maffin



The toughest enforcer on the road.

Backed by a category-leading, 130,000 kilometre treadwear warranty,* the Dueler H/L Alenza Plus SUV tire is engineered for endurance. Brought to you by Bridgestone, the leader in game-changing tire innovation.





*130,000. Numeroe beadwear Whited warranty applies to H, T and Virated sizes only, 90,000 kilometre beadwear Whited warranty apples to Wispeed rated sizes. Subject to exclusions and restrictions; see warranty manual for details. NHL, the NHL Shield, the word mark and image of the Stanley Cup and the Stanley Cup Playoffs logo are registered bademarks of the National Hockey League, & NHL 2016. All Rights Reserved.



TAKE THE DIRECT ROUTE DIRECT ROUTE

There is no two ways about it. We sell the products that we make and we stand by them. As a result, you get better service and much better prices on professional tire handling equipment. Forget the middleman. Give us a call and we'll help you move some rubber.

MARTINSINDUSTRIES.COM Memphis, USA Montreal, Canada Sydney, Australia



TIRE EQUIPMENT MANUFACTURER

1.866.409.RACK

We're here when you need us.

https://pcicompliancemanager.com by website

1-855-750-0747

by phone

Mon-Fri 8 AM to 9 PM ET; Sat 8 AM to 5 PM ET

PCI Compliance

Statistics show that up to 90% of data breaches each year occur at small businesses, and we want to help you protect yours. The Payment Card Industry Data Security Standards (PCI DSS) were established by the Payment Card Industry Council to help protect businesses from a data breach. Compliance with these standards is required for the security of your business and the security of your customers' data.

We know this process can be complicated for a small business, so we've introduced Elavon's PCI Compliance Manager, an online service that helps you report and maintain compliance with the PCI DSS. Compliance Manager will guide you through the process. In addition to helping you report compliance, we'll also help you turn your PCI DSS compliance into a useful marketing tool for your business, by building your security profile to promote trust with your customers.



Getting Started

The first time you log in to the portal, https://poicompliancemanager.com, you will need your Merchant ID (MID). After you enter the details requested on screen, you will be prompted to personalize your login details and provide an email address. We'll use this email address to communicate with you about your progress.



Next, you will complete a short profile answering questions about how you accept payments and handle credit card information within your business. We'll use this information to determine the type of Self Assessment Questionaire (SAQ) you will need to complete and whether or not you need to run a scan.

Navigating the Portal

Each time you log in, you'll be brought to the portal dashboard, which will guide you through each step of the process. You can see a list of all the tasks you need to complete on your dashboard, such as verifying your business integrity, personalizing your account details, becoming PCI DSS compliant and building on that compliance by protecting your business. The next task you need to complete will be highlighted with a blue arrow, and every time you successfully complete a task, you will see a green tick next to it.

Completing a Scan

If your card processing systems have externally facing IP addresses, you are required to run a scan. Our profile questions will help you determine if this is applicable to your business. If you are required to complete it, you must provide a passing scan at least quarterly or after every network change. We have partnered with Sysnet Global Solutions, a PCI DSS Approved Scanning Vendor, to provide you with a scan tool to help you find and fix vulnerabilities.

Self-Assessment Questionnaire (SAQ)

The SAQ is the set of questions that you must answer demonstrating your data security processes and procedures in relation to protecting cardholder data.

- When completing your SAQ on the portal, you'll be able to monitor your progress at all times.
- We'll use the information that you have already provided us in your profile to automatically answer as many questions on your SAQ as possible.
- Help is available for every question.
- Every time you answer No to a question, we'll ask you to set up a Remediation Task so you can plan how you will resolve it and become compliant.
- We'll also set up Reminder Tasks for any task that you need to review on a regular basis. You'll get emails to remind you when these tasks are due.

Remaining Compliant at All Times

Finally, once you have completed a compliant SAQ and scan (if applicable to your business), you must then attest to your compliance to achieve PCI DSS validation. This validation lasts for one year.

You must remain SAQ- and scan-compliant (if applicable to you), at all times during that year, even if you are validated. To help you do this, we'll send you reminders throughout the year, and we'll also let you know when your validation is about to expire.

Tools for Securing Your Business

As part of our program, Elavon provides these resources to help you bolster card data security:

Education: Visit http://pci.elavon.com for an overview of PCI, tips on protecting cardholder data, a comprehensive list of frequently asked questions and links to industry resources. Financial protection: Elavor offers options for limiting your financial exposure should a data breach occur. Scanning tools: Perform scans for unencrypted card data, and verify if your internal and internal networks are safe from unauthorized access.

5 Easy Steps to Validate Your PCI Compliance

- 1. Personalize your user account.
- 2. Complete your business' profile.
- 3. Complete the recommended Self-Assessment Questionnaire.
- Complete a passing external network vulnerability scan and get it validated by an Approved Scanning. Vendor (not all businesses need to do this step).
- Complete the Attestation of Compliance you will be validated for one year upon completing this step.

About Sysnet Global Solutions

Sysnet Global Solutions provides payment card industry compliance services, specializing in PCI DSS compliance validation and merchant intelligence solutions. Sysnet offers a range of services, including its proprietary web-based compliance management and merchant intelligence solution Sysnet air²¹.



A Higher Degree Of Safety



Introducing



An all weather tire, great for summer but ready for winter.

The Toyo CELSIUS and Celsius CUV are designed to give drivers better traction and safety when they need it most. Providing better ice and snow traction than a typical all-season tire while offering a comfortable ride on dry roads. The Toyo Celsius gives drivers who don't switch to winter tires a "higher degree of safety". They are also great for regions with unexpected weather conditions during shoulder seasons.

Find out more at toyotires.ca, or contact a TOYO TIRE Regional manager for details at 877-682-TOYO.



TOYO TIRES

driven to perform

toyotires.ca

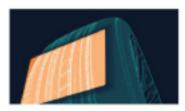


Excerpt from Tire & Rubber Association of Canada presentation at the TDAC Conference and Trade Show in Kelowna, BC - March 2016

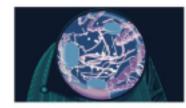
Low Rolling Resistance Tires

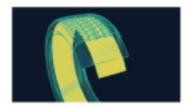
Key facts for tire sales professionals

- Some of the latest advances in tire technology focus on minimizing an energy-draining
 effect called "rolling resistance." Rolling resistance associated with tires occurs when
 different tire components flex and squirm under the weight of a moving vehicle.
- Fuel efficient, low rolling resistance (LRR) tire options are becoming increasingly
 popular in both the Original Equipment (O.E.) <u>and</u> replacement tire markets as
 consumers demand more fuel-efficient cars and governments introduce stricter
 emissions standards.
- While LRR design approaches vary from manufacturer to manufacturer, improved fuel efficiency in tires is typically achieved by focusing on three areas:



1. Tread Design





2. Rubber Compound Formulation

3. Tire Structure

What your customers need to know

- Engineering advances have led to LRR tires that offer improved fuel efficiency while performing well in other important areas. LRR tires are generally an excellent "Basic All Rounder" (BAR) choice for:
 - Everyday drivers who value comfort, fuel economy and operate their vehicles under normal driving and environmental conditions
 - 2. Touring and Luxury Touring tire categories
- Most major tire brands now offer lower rolling resistance options as part of their mainstream product mix.
- As with any kind of tire, factors like driving habits, driving conditions and proper tire maintenance can have a major effect on real world savings possible from LRR tires.

What sets us apart?

PHONE

Easy to reach and ready to help.

HEART

Embraces our values of respect, passion and excellence.

MIND

a

o.....

Getting the best value for customers is always top of mind.

WATCH

Takes the time to know your business.

FEET

Always responsive, to your needs, BRIEFCASE

Customized insurance solutions.

Put a Federated Insurance Commercial Insurance Specialist to work for you today.

Visit us at www.federated.ca





PRODUCT

MODEL

Hofmann has been a partner to automotive garages and tire shops for decades. For more than 80 years our name has been synonymous for delivering precision, quality and innovative garage equipment. It is our goal to provide the latest technology and user-friendly features to meet the needs of automotive service professionals.

GEODYNA® 8250p



GEOLINER®

MONTY®

8100s

PREMIUM WHEEL SERVICE EQUIPMENT

790

POWER LOCKING 14K LIFT

800.362.4608 www.hofmann.ca