



Missouri NEWS

Auto & Truck Recyclers

Serving the Membership of the Missouri Auto & Truck Recycler Association

April/May 2022

How Can PCBs Affect Recyclers?

By *VET Environmental Engineering, LLC*
Sara R. Hamidovic, MS, PE, CHMM – President

Polychlorinated biphenyls (PCBs) were produced commercially in the United States between 1929 and 1979. It is estimated that 600,000 tons were produced in the U.S. alone. PCBs were determined to be toxic as early as 1940 based on industrial incidents involving injury to workers – today they are suspected to cause cancer. Manufacturing of PCBs peaked in the 1960s and in 1973 the use of PCBs was banned except in totally enclosed systems. Congress banned production of PCBs in the U.S. in 1979 to prevent further environmental contamination.

PCBs were mass produced in numerous applications due to desirable chemical properties including low flammability, electrical insulation and chemical stability. These properties were crucial in insulating fluids and coolants in transformers, capacitors and electric motors. The widespread use of PCBs in countless products resulted from how well PCBs do their job. After the ban, commercial manufacturers were faced with the challenge of finding a PCB replacement that works as well with less risk to the environment.

Many of the chemical properties that make PCBs desirable in commercial applications make them harmful in the environment. High chemical stability prevents PCBs from breaking down – they hang around for a long time. They are hydrophobic and lipophilic meaning that they do not dissolve in water, but readily dissolve in fats. PCBs are denser than water – they sink. These tendencies cause PCBs to sink to the bottom of a body of water and cling to the sediment; therefore, wherever the sediment goes the PCBs go. Bottom feeding animals are generally where PCBs enter the food chain. Each time a large fish eats a smaller fish that is contaminated with PCBs the concentrations in fat deposits are passed upward. Contamination passes to the critters

How Can PCBs Affect Recyclers? Cover

MATR Board & Membership Listings . 3

Converter Recycling:
What's in a name? Recycler,
Collector, Processor, Smelter,
Refiner..... 5

Safely Address Corrosion on the
Toyota Prius Battery 7

MATR Membership Application. 10

REBUILDERS AUTOMOTIVE SUPPLY



For All Your Core Needs



- RASBid
- CoreConnect
- CorePro
- CorePro Mobile
- URG



AIRBAG RECALL

be a
LIFESAVER
#yankthatbag



RASCATS APP – Over
10,000 ID numbers
DARE to COMPARE

COMPREHENSIVE CONVERTER RECYCLING PROGRAMS

www.coresupply.com • 1-877-829-1553

MATR's 2021-2022 Officers and Board Members



President

Chris Richardson
Rich Industries, Inc.
4120 Winchester
Kansas City, MO 64129
(816) 861-3200
chris@rich-industries.com

Vice-President

Mark Baumgarten
Mack's Auto Parts
295 River City Blvd.
St. Louis, MO 63125
(314) 638-5422
sales@macksautoparts.com

Secretary

Rhonda Fanning
43 Auto Recycling
5394 Hwy 43
Joplin, MO 64804
(417) 781-7904
Rhonda@43auto.com

Treasurer

Jason Tourville
Hwy 160 Import Salvage
1421 S. Main St.
Nixa, MO 65714
(417) 725-2643
jason@160auto.com

Out-State (6)

Theresa Colbert (2024)

Ruth Ann Mott (2023)

Mott Auto Inc.
20451 Hwy W
Lebanon, MO 65536-8070
417-532-3914
ramott1@hotmail.com

Dennis Roberts, Jr (2022)

County Line Auto Parts
641 N.W. 1801 Road
Kingsville, MO 64061
(816) 697-3535
dennis@countylineautoparts.com

Curt Saxbury (2022)

St. James Auto & Truck Parts, LLC
14655 Co. Rd. 3610
St. James, MO 65559
(573) 265-3294
curt@stjamesautoparts.com

J.C. Shoemyer (2024)

J.C. Auto & Truck Parts
901 County Lane Road
Monroe City, MO 63456
(573) 735-4800
jshoemyer@jcautoparts.com

Dean Yancey (2022)

Yancey Auto Sales
24067 Highway J
Perry, MO 63462-2017
(573) 565-3508
dean@yanceyauto.com

St. Louis (2)

Brent Baumgarten (2023)

Countryside Auto & Truck Parts
392 Zoar Church Road
Wright City, MO 63390-1612
(636) 928-6792
brent@countrysideautoparts.com

Eben Shantz (2023)

Modern Imports
7908 Alaska Avenue
St. Louis, MO 63111
(314) 638-6040
eben@modernimports.com

(Ex-Officio)

Kansas City (2)

Ryan McDill (2024)

All Star Auto Parts
3130 Wheeling Ave.
Kansas City, MO 64129
(816) 921-9999
rjmgd9@hotmail.com

Joe Richardson (2023)

RICH INDUSTRIES
4120 Winchester
Kansas City, MO 64129-1800
(816) 861-3200
joe@rich-industries.com

At-Large Members (2)

Liberty Auto Salvage
3628 Cass Ave.
St. Louis, MO 63113
(314) 531-4141
autotheatrics@aol.com

Mitch Sorrels (2022)

Sorrels Auto and Truck Parts
4313 I-70 Drive Southwest
Columbia, MO 65203
573-445-4451
mitchell@sorrelsautoandtruck.com

Associate Members (2)

Marty Satz

Midwest Insurance Consultants
9666 Olive Blvd., Ste. 303
St. Louis, MO 63132
(800) 449-1151
marty@midwestici.com

Drew Van Devender

Car-Part.com
104 S. Pine St, Ste. 2
Florence, AL 35630
(256) 765-2315
drew@car-part.com

MATR Regular Members

74 Auto

573-472-2400

A-1 Auto Recyclers

573-442-4343

All Star Auto Parts

816-921-9999

Al's Auto Salvage & Sales

314-382-6112

Archway Auto Salvage & Sales, Inc.

636-671-1120

B & W Truck Repair, Inc.

573-393-2357

Busy Bee Auto Salvage & Sales Inc.

816-331-2156

County Line Auto Parts

816-697-3535

Countryside Auto & Truck Parts

636-928-6792

Davis Auto Wrecking & Sales LLC

816-229-3432

Delta Auto Parts & Salvage, Inc.

573-379-5438

Fierge Auto Sales

800-252-9025

Forty Three Auto Recycling

417-781-7904

Highway 160 Import Salvage, Inc.

417-725-2643

Hillsdale Auto Parts

314-385-9950

J.C. Auto & Truck Parts

573-735-4800

Jack's Auto Salvage

636-947-6005

Johannes Auto Sales, Inc.

573-243-3506

Late Model Auto Parts

816-483-8500

Liberty Auto Salvage

314-531-4141

LKQ Four States

417-624-8016

LKQ Heavy Truck Marshfield

417-859-6349

Mack's Auto Parts, Inc.

314-638-5422

Midway Auto Parts, Inc.

816-241-0500

Modern Imports, Inc.

314-638-6040

Mott Auto

417-532-3914

Nuelle's 4x4 Salvage

660-584-7989

Pick n Pull

916-689-2000

Premier Auto Rebuilders & Truck Salvage

417-532-5555

Rascal Flats

660-388-6389

Rich Industries

816-861-3200

Rogers Auto

417-532-3731

St. James Auto & Truck Parts

573-265-3294

Sorrels Auto & Truck Parts

573-445-4451

Trump Trucks

877-238-7409

Vander Haag's, Inc.

712-262-7000

Yancey Auto Sales & Parts

573-565-3508

MATR Associate Members

Alter Metal Recycling

Council Bluffs, IA

712-328-2601

Car-Part.com

Fort Wright, KY

859-344-1925

Interstate Metal Processing

Jonesburg, MO

636-256-7400

Marty Satz,

Midwest Insurance Consultants LLC

St. Louis, MO

800-449-1151

Springfield Iron & Metal

417-869-7372

Newsletter content and association membership inquiries should be directed to:

Randy J. Scherr, MATR Executive Director

Email: rjscherr@swllc.us.com

Check us out online at www.matronline.com

Find us on

Missouri Automobile and Truck Recyclers Association

Find information on membership including the membership application at www.matronline.com/associate.html

Missouri Auto & Truck Recyclers News

Missouri Auto & Truck Recyclers News is an R.J. McClellan, Inc. Publication.
All rights Reserved.

The Missouri Auto & Truck Recyclers News is published six times per year for the Missouri Auto & Truck Recyclers Association. None of the material in this publication necessarily reflects the opinion of MATR, its officers, directors, staff, members or its Publisher.

Statements of fact and opinion are the responsibility of the author alone. Articles and letters suitable for publication will be published in the next scheduled newsletter as space permits. Articles may be edited for length. Articles that are advertising in nature may be labeled as such.

Throughout this issue, trademarked names are used. Rather than place a trademark symbol in every occurrence of a trademarked name, we state we are using the names only in an editorial fashion, and to the benefit of the trademark owner, with no intention of infringement of the trademark. The mention of trade names, commercial products, or techniques does not constitute endorsement or recommendation for use.

Publisher

For information on advertising,
please contact R.J. McClellan, Inc.:

R. J. McClellan, Inc.

877-525-4589

651-323-4199

PO Box 25615

Woodbury, MN 55125

rjmcart@rjmc.com

Ron McClellan, Advertising

Sheila Cain, Layout & Design

PCBs... continued from cover

at the top of the food chain - water birds, bears, humans, etc.

While this is all interesting, you are probably wondering "how does this apply to me and my facility?" Good question! There are a range of answers based on how your yard operates and what you have for inventory. Let's divide recyclers into three categories for purposes of explanation. If you are buying only late model cars (insurance auctions, rebuildables, etc.), Category 1, you do not have much to worry about concerning PCBs. If you are a yard that purchases late and early model cars, Category 2, you may have inventory (manufactured pre-1973) that contains small amounts of PCBs. If you are a scrap processor that purchases scrap metal for recycling, Category 3, you are likely to come across materials that contain PCBs - potentially in large quantities and at high concentrations.

PCBs are workhorses. They are second to none as insulators. The list of products that contain PCBs is long and distinguished: insulating fluids, fluorescent lights, **paints**, cements, polyvinyl chloride (PVC) **electrical wire coating**, pesticides, cutting oils, lubricating oils (**transmission fluids**), hydraulic fluids, sealants (grain silo and **windshield sealants**), window caulking, de-dusting agents, water-proofing compounds, adhesives, wood floor finishes, vacuum pump fluids, carbonless copy paper, insecticides, resins, **gaskets** and roofing materials. The bolded products are what Category 2 may come in

contact with in vehicles predating the legislation of 1973 that prohibited use of PCBs in open systems. Most of the products listed above could reasonably show up in Category 3.

For those of you in Category 2, an open system is one such as window caulk or electrical wire coating where the PCBs are not encapsulated and are able to escape as the product breaks down. While concentrations of PCBs in these products was often quite high, quantities of these products is relatively low (there is only so much windshield sealant and electrical wiring in a car). Be aware of your inventory. Minimize the risk of releasing PCBs to the environment by handling old cars gingerly - don't shatter the windshield, don't leave wires laying on the ground and ensure you have the appropriate secondary containment when the vehicle is crushed.

For those of you in Category 3, train your employees on PCB component identification, handling, storage and disposal, and carefully inspect incoming materials. Informing employees of what items are likely to contain PCBs can greatly reduce the risk of PCB contamination on your yard. The items that are most likely to contain large quantities of PCB contaminated oil are closed systems such as capacitors (contained in white goods), hydraulic systems and electric motors. PCB capacitors were generally encased within a soldered or welded metal case. Newer PCB free capacitors often had a plastic case. The U.S. Environmental Protection Agency



(USEPA) required that all non-PCB capacitors produced between July 1, 1978 and July 1, 1998 be labeled “No PCBs”. If an item appears older than 1998 and there is not a “No PCBs” label research the origin, use and contents before you buy it. If you do buy a PCB containing component handle it appropriately.

PCBs are nasty. A little bit of PCB contamination goes a long way and allowable concentrations on PCBs in the environment are extremely low. You have heard of gifts that keep on giving – PCB contamination is one. Not only is PCB contamination extremely expensive to dispose of, there is a stigma associated with PCB contamination that is very hard to live down. For profitability of your business it behooves you and your people to be knowledgeable about PCB component identification. One large component containing PCBs, if handled improperly, can cause contamination that could cost significantly more to clean up than you stand to make from the metal. I urge you to protect your business by educating yourself about PCB containing materials, proper handling, storage and disposal. If you do not know the answer to a question there are environmental professionals that can help you. Train yourself and your employees then hold them to a high standard of care.

As always, if you have any questions or would like any further information, please do not hesitate to contact VET at (812) 822-0400.

Got Compliance?

Converter Recycling: What’s in a name? Recycler, Collector, Processor, Smelter, Refiner

By Becky Berube

This can be a confusing business on many levels. Do you sell your converters by-the-piece for a “fair market value?” Do you sell them on assay or precious metals recovery for the “intrinsic” value less processing and refining charges? Who are you selling to exactly? What is the difference between converter recycling companies? Who is doing the actual refining?

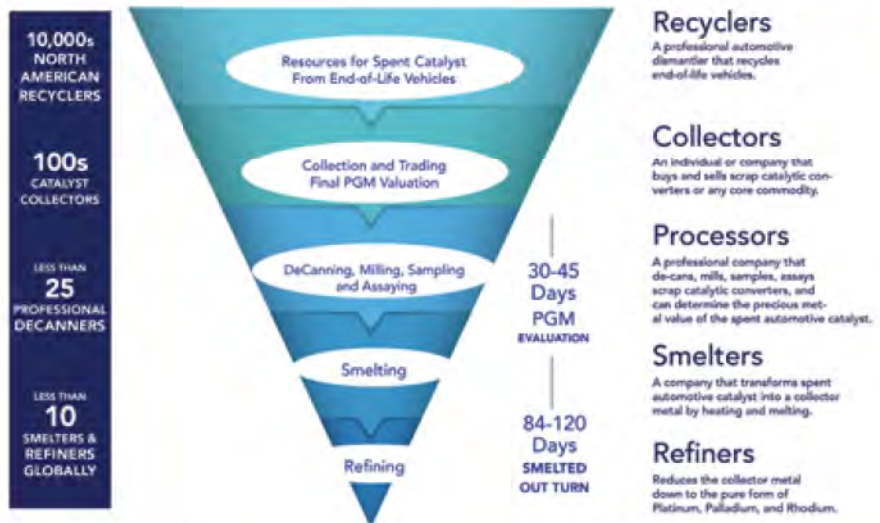
Let us shed some light on this issue by starting with some simple definitions and a graphic.

Recycler: A professional automotive dismantler that recycles end-of-life vehicles. (10,000s)

Collector: An individual or company that buys and sells scrap catalytic converters or any core commodity. (100s)

Processor: A professional company that de-cans, mills, samples, and assays or tests scrap catalytic converters and that can determine the precious metal value of the spent automotive catalyst. (Two dozen professional; with sample

Importance of the Chain of Custody



prep, fire assay, and ICP laboratories, less than 10)

Smelter: A company that transforms the spent automotive catalyst into a collector metal by heating and melting and then sends it on for final refining. (Less than a dozen smelters and refiners world-wide)

Refiner: A company that reduces the collector metal down to the pure form of Platinum, Palladium, and Rhodium by chemical dissolution. (Less than a dozen smelters and refiners world-wide)

A few of the smelters are mining companies. Most of the refiners are global material science and chemical companies that make catalyst and other technology materials. The photo below shows the complexity of the smelting and refining process. Pro tip: If a facil-

ity lacks pyro- and hydro-metallurgical processes, it is likely not a smelter or refiner.

Getting the Most from Your Converters with a Process You Can Trust

Selling on assay with refining terms is the best way to recycle scrap catalytic converters. In fact, it is the only way to recycle a converter. It happens once it leaves your facility whether you sell it this way or not. The trick to selling on assay is fourfold: Knowing the actual count including halves so that you can know your true average. Mass balancing all weights including shipping materials, scrap, catalyst, and dust. Scientifically accurate sampling collection to produce the sample of record from the refiner or a third-party lab. Verified assay results from the end refiner or third-party lab. Make sure you get paid on

the “official assay of record” and make sure the assay results can be verified by a third party. Without one of these four aspects being true and accurate, you are sure to be leaving money on the table even when selling on assay, never mind when selling by the piece or on auction or with an app.

If you have questions about this article or any issue pertaining to the recovery of precious metals and materials from automotive recycling, we, at United Catalyst, are here to help you. Recycling is a journey. We hope you will rely on us at United Catalyst to be your guide. Who are we? United Catalyst Corporation is a professional processor with a milling, sampling, assaying, and witnessing capabilities. We process your converters; we test and witness your material throughout refining; we get you a verified assay result. We are a processor you can trust.

To subscribe to our daily e-newsletter or get Platinum Group Metal prices texted twice daily to your phone, TEXT Daily to 864-834-2003. You can also call us or email us at sales@unitedcatalystcorporation.com.

Becky Berube serves the recycling community as President of United Catalyst Corporation, is a Member of the Automotive Recycling Association’s Educational Programming Committee and is the Immediate Past President of the International Precious Metals Institute.

JC

Auto & Truck Parts

Since 1960

800-678-4900
www.jcautoparts.com

Team FRP
FRONTIER RECYCLING PARTS

GOLD SEAL

Foreign & Domestic
Over 35 Acres of Late Model Salvage

Aftermarket Sheet Metal, Cooling & Lighting
Remanufactured Engines and Transmissions

901 County Line Rd • Monroe City, MO 63456

Safely Address Corrosion on the Toyota Prius Battery

By Andy Latham, Salvage Wire

One of the most common Toyota Prius battery faults is corrosion on the HV battery 'bus bar'. If you have the technical knowledge and understanding along with the correct process, tools and personal protective equipment, it is an easy repair.

Action:

Remove HV battery pack, strip, clean, rebuild and refit. Test and confirm resolution.

When working on the HV battery pack personal safety is paramount along with correct processes; in the UK there is legislation to follow including the Electricity at Work Act Regulations 1989 and the Health and Safety at Work Act, both of these require employees to have and wear correct Personal Protective Equipment (PPE), to be trained, follow the correct process, use the correct equipment and tools to complete the work and protect their colleagues by placing suitable signs and barriers to keep those that are unqualified away from the HV vehicle and HV components.

The German DGUV standard details five safety rules, these are:

- Isolate
- Safeguard Against Reconnection
- Verify Non-live state
- Earth and Short Circuit
- Shroud or safeguard adjacent parts

Before starting work park the vehicle in the work bay, place signs and barriers to prevent unauthorized access to the vehicle and components.

Check all tools and PPE making certain all are available and operating correctly, this includes:

- HV Gloves
- Dielectric work boots (HV Mats or over boots could be

used instead)

- Eye/face protection
- Full length overalls
- Safety rescue hook
- HV hand tools
- Multimeter
- Torque Wrench

Always follow vehicle manufacturer documentation to confirm process to make the vehicle safe and remove the selected component.

The vehicle is made safe using the following process (Isolate):

- Vehicle shut down and smart key removed to a locked key cabinet
- Vehicle start button pushed to make certain that vehicle could not start - confirms key is not being read by the vehicle and also makes certain there is not another key in the vehicle!
- Boot area trims all removed and 12v battery disconnected and removed
- HV PPE utilized and remove Manual Service Disconnect (MSD) - wait 10 minutes for capacitors to discharge. MSD then located in same locked cabinet as vehicle keys (guard against reconnection)
- Remove inverter cover and verify non-live state, check across HV terminals for voltage and from HV terminals to vehicle chassis - target voltage is 0 volts. (Verify non-live and earth and short circuit) Once zero voltage is confirmed the inverter cover should be refitted following manufacturers process and tightening torques to keep inverter water and dust tight - this cover is only removed



to test the system and confirm zero voltage, the system will not be re-energized until the MSD is released from secure storage and refitted to the vehicle, and this process is under the control of the vehicle technician.

HV battery is removed from the vehicle following manufacturers process (safeguard parts) - full HV PPE utilized during this process as the battery is fully charged - this includes disconnecting all HV and LV cables, cooling pipes and fan, and then unbolting the battery from the vehicle. Due to the weight of the battery two people are required to lift the battery out of the vehicle onto the workbench (manual handling)

Workbench should be a bench suitable for the weight of the component with an insulated top surface - either wood or rubber.

Remove battery cover and all HV cable covers to expose all battery module terminals so the corrosion can be seen (see images).

Action:
Remove all HV terminals and strip orange bus bar from battery.

Once both bus bars have been removed and placed separately on the bench the HV PPE can be removed as the battery modules are now individual components rather than all being connected together.

The connectors should then be removed from the bus bar

and replaced with new - all other components need to be cleaned during this process and made ready for refitting.

Once rebuilt, the bus bars are fitted back onto the battery modules with the new nuts. As this action reconnects all HV battery modules full high voltage PPE must be utilized from this point onwards to protect employees.

Before refitting, Stabilant 22a electrical connection fluid should be utilized on all HV terminals and nuts to maintain good connectivity between all components. The nuts torqued to 8mm as specified by Toyota.

Once rebuilt and battery cover refitted, the battery can be placed back into the vehicle, secured and reconnected - this is a reverse of the process used to disconnect the vehicle and remove the battery. The battery is bolted back into the vehicle and then reconnected, following all manufacturer recommendations including torque settings for all bolted components which includes electrical terminals and connections (8 or 10mm depending upon vehicle specification) - reminder that full HV PPE is required during the process to refit the battery.

Once back in the vehicle all HV and LV connections are reconnected, the HV battery cooling system should be checked and cleaned - the filter in the air intake that is fitted to RH side of rear seat may need to be stripped out and a new filter fitted - re-instate battery cooling system and all internal trims, refit MSD and 12v battery, start vehicle and check for ready light on and no fault codes.

Connect scan tool, check and clear any fault codes that are apparent. Then drive for around 30 miles to include as many scenarios as possible for HV battery - high discharge; high charging/regeneration; steady state use etc. This can be done with the scan tool connected. Scan tool can confirm battery voltage and balance (see image below), battery temperature is consistent to prove that the 12V battery cooling system is operating well, and all other components are working within tolerance including inverter, DC-DC converter and A/C pump.

Return to shop and re-check for fault codes. If none, return vehicle to customer.

This type of work should only be completed by competent, fully trained technicians using the correct process, tools and personal protective equipment.

For details of training, tools and PPE required please contact the Salvage Wire team. Tools and PPE are available from EINTAC and 10% discount is available on all orders using discount code TS10 - www.eintac.com



Marty Satz



Insuring the Salvage & Recycling Industry

Since 1976

**Please contact us for a
Competitive Quote and ask Our Clients
about our Exceptional Service**

800-449-1151

9666 Olive Blvd., Suite 303, St. Louis, MO 63132
ph: 314.994.1151 | tf: 800.449.1151 | fax: 314.994.7494
email: marty@midwestici.com | www.midwestici.com





MISSOURI AUTO & TRUCK RECYCLER MEMBERSHIP APPLICATION

Benefits of Membership

- MATR retains legislative services in Jefferson City to monitor proposed new laws, changes in current laws and proposed Rule changes all to protect the business interest of our members.
- MATR publishes a newsletter 6 times a year at no charge with the latest information on business tips, and other subjects ranging from insurance, updates on new products and services and more.
- MATR maintains a web site at www.matronline.com featuring information about the industry for consumers, A part search, newsletter archive, and an on-line membership roster with direct links to member web sites (if available).
- MATR produces an annual convention & trade show featuring exhibitors showing off their latest products and services. This is a great networking opportunity to share and learn from other recyclers. See what works and what doesn't.
- MATR maintains a relationship with the Sterling Group to provide credit card processing at a reduced rate for members.
- MATR maintains an office reachable 24 hours a day, 7 days a week by phone or fax.

Date of Application: _____

New Member

Renewal

Company Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Business Phone: _____ Fax: _____

County: _____

Owner/Key Contact Name: _____

Owner/Key Contact E-Mail: _____

Please check one: Regular Member \$400.00 Associate Member \$275.00

Additional Locations are charged \$200.00 annually

CHECKS SHOULD BE PAYABLE TO MATR

Active/Regular Membership: 1) Applicant must be any individual, corporation, firm, partnership, incorporated or unincorporated association or any other legal or commercial entity with ownership interest in an automobile and truck recycling business operated within the State of Missouri, 2) holds a valid Missouri salvage dealers license, and 3) derives a substantial portion of the income from the dismantling, sale and/or exchange of used automobile and truck parts provided, however, that a person, who does not possess an ownership interest in an automobile and truck recycling business operated within the State of Missouri but who is engaged as the full-time manager of such a business and would otherwise qualify for membership, with the written consent of the owner thereof not be denied membership.

Associate Membership: Any entity or person not meeting the eligibility requirements for active membership as herein above provided shall upon the approval of the Membership Committee be eligible to become an Associate Member of the Association.

All Missouri recyclers are encouraged to join MATR and
make a difference by getting involved.
Support your state association and reap the benefits!

Please Return to:
P.O. Box 1072
Jefferson City, Missouri 65102-1072
(573) 636-2822
Fax: (573) 636-9749
www.matronline.com

UCC UNITED CATALYST CORPORATION

A PROCESS YOU CAN TRUST.

Catalytic Converters • ECUs • Hybrid Batteries



Subscribe Today!

PGM DAILY DOUBLE

- PGM prices DIRECT to your phone twice daily - It's Free!
- Get market prices for Platinum, Palladium, and Rhodium twice each business day.

Text **"DAILY"** to: **864.834.2003**

www.UnitedCatalystCorporation.com

100 Industrial Blvd. | Fountain Inn, SC 29644

WE'VE GOT YOUR **AUTO RECYCLING** ATTACHMENTS...



POWER PICKER™



8" Nose gets into tight places.

See video online on YOUTUBE!

CAR BODY GRAPPLES

2/3, 3/4, 4/5 Tine Configuration AVAILABLE



Hanging & Out of Position AVAILABLE

ENGINE PULLERS



ROTATING POWER PICKER™



360 Degree Continuous Rotation

CAR HANDLING LONG FORKS



Custom Lengths AVAILABLE Up To 18 Ft.

CAR CRUSHING FORKS

Lengths 60" - 72" - 84"



ALSO ORANGE PEEL GRAPPLES
1/2 - 2yd. AVAILABLE

PIN-ON or COUPLER EQUIPPED

REFERENCES SUPPLIED ON REQUEST.

Contact your Dealer or CALL

1-800-393-6688

Visit our website for complete line of products.
WWW.PEMBERTONATTACHMENTS.COM

Missouri Auto & Truck Recycler News



RJ McClellan, Inc.
 PO Box 25615
 Woodbury, MN 55125

Change Service Requested

PRESORTED
 STANDARD
 U.S. POSTAGE
PAID
 Twin Cities, MN
 Permit No. 7911



Car-Part Interchange+



➤ Now available for Powerlink and Pinnacle users

 **CrashLink™** with Inventory

- CrashLink with Inventory is web based and requires no local software
- CrashLink's Simple Interchange Resolution Process lets you answer interchange questions and sell parts on Car-Part.com the next day

- Tap into the \$250 million/year CPI+ opportunity in the Car-Part.com marketplace
- CPI+ parts include running boards, steering wheels, trim panels, rocker mouldings, air shutters, and trailer hitches
- CPI+ provides new and enhanced interchange for 76 parts for all major vehicle makes & models (and 112 parts for Mazda & Mitsubishi).*
- * Pinnacle and Powerlink users can inventory all CPI+ parts except 22 (because those parts aren't included in your IMS).
- Additional OE interchange, diagrams, and pricing available via an F Key for additional sales

Scan with your phone
 for a video demo! ➤



For more info, contact your friendly Car-Part salesperson:
859-344-1925 • Products.Car-Part.com