

# Auto Glass Journal™ For Technicians



In addition to a range of technical installation articles, in each issue we include a variety of departments and columns that also provide valuable information to our readers.

- **Published:** Bi-monthly
- **Circulation:** Approximately 1,000 total; 100 percent paid (Publisher's data)
- **Readers:** Installers and technicians installing automotive glass

# AutoGlass JOURNAL™

TECHNIQUES AND TIPS FOR THE AUTO GLASS TECHNICIAN



2012-2015 Mercedes-Benz ML350 Four-Door Utility

- NAGS® Numbers:**
- PW251 – Solar, acoustic, rain sensor, heated wiper park, TV antenna
  - PW252 – Solar, acoustic, rain sensor, heated wiper park, TV antenna
  - PW253 – Solar, acoustic, infrared, night vision, rain sensor, heated wiper park
  - PW254 – Sport only Solar, acoustic, infrared, night vision, rain sensor, heated wiper park
  - PW255 – Solar, acoustic, infrared, night vision, rain sensor, heated wiper park, TV antenna
  - PW256 – Solar
  - PW257 – Solar
  - PW258 – Solar
  - PW259 – Solar
  - PW260 – Solar

- The "U" pillar adhesive bead is fit to the body and had to be cut out. The glass is very brittle.
- The model we worked on was equipped with an Advanced Driver's Assistance System (ADAS). The camera needs to be re-calibrated. The cost was \$180 for calibration services in Wisconsin.
- There is an emergency button and roadside assistance call button located above the mirror in a housing unit. This unit must be moved to remove the mirror and rain sensor. (Photo 2.) Be careful not to push these buttons. They will automatically call roadside services. If a button is pushed accidentally, disregard the call by pushing the cell phone call button on the lower center console.



The heating wiring harness at the base of the windshield is susceptible to damage during transport.

## Departments

**From the Editorial Desk**—The latest technical updates from the Auto Glass Journal editor.

**Tools**—Auto Glass Journal™ features the latest installation tools available to automotive glass replacement technicians.

**Tech Tips**—Readers submit their top tips and techniques for installations.

**FROM THE EDITORIAL DESK**

**BuZZ!**

**Dodge Durango: Problem Solved**  
By Bob Hersek

I received a call from my friend Gene Nichols at Richardson Glass Service in Newark, Ohio, recently concerning a problem with a windshield installation on a 2014 Dodge Durango. After the installation, the customer complained of a buzzing noise when the vehicle was driven at 60 mph or higher.

My first thought was that the noise complaints were from an exposed edge glass, which is very common on Chrysler vehicles. However, I have never heard the term "buzzing" before when describing noise complaints. I asked Gene to let me know what he discovered.

He sent me his crack Auto Glass Safety Council-Certified Technician, James Chapman, to investigate the problem and perform the fix for the customer. James took a look and went for a test drive to find that the noise had stopped in several locations.

Being an investigator himself, Gene wanted to find out if the original technician had somehow caused the situation when he removed the seal. He searched the internet and found that this is not an unusual problem with this vehicle. It is simply an inherent problem with that seal panel and was not caused by anything his master did.

After the installation, the owner of a 2014 Dodge Durango complained of a buzzing noise when the vehicle was driven at 60 mph or higher. The seal panel had exposed in several locations.

2 May 2015  
Auto Glass Journal

**TOOLS**

**Protective Gear**

**Delta Kin Offers Benchmark's Dermas Shield**

Delta Kin is now the sole U.S. importer of Benchmark's Dermas Shield and Dermas Shield Plus products, a popular line of skin protectants.

Dermas Shield is a non-grass, non-toxic, temporary protectant that can be applied to any area of the skin. With a 30-minute, after proper application, Dermas Shield becomes an invisible protectant that bonds to the skin and helps guard it up to 3 hours, even after repeated washings.

It shields skin against gasoline, dirt, oil, grease, cleaning solvents, harsh detergents, copy toner, most acids and alkalis, poison ivy, paint, ink, glues and chemicals, and it also provides temporary protection against most acids and bases, organic and inorganic.

• www.deltakin.com

**Setting Tool**

**New Solo Neo Available**

Argis Tools International Inc. has introduced the Solo Neo, its latest version of the Solo Neo technician windshield setting tool. The new tool is 25 percent lighter than previous versions.

The Solo Neo includes a new hand-sided case to protect the tool. The case is lightweight and fits most for use of Argis Glassfinders.

• www.argistools.com

10th August 2015  
Auto Glass Journal

**PHOTO 2**

**TECH TIPS**

**Are Anti-Pinch Sidelites Causing You a Challenge?**

Each installation is different depending on the year, make and model. This can often lead technicians to seek advice on the best way to handle a certain issue for the time being. One answer to such assistance is the Auto Glass Journal's (AGJ) magazine format at www.argis.com/magazine, and many technicians take advantage of this system. For this edition, we looked at anti-pinch sidelites issues on the 2013 Toyota Prius.

**2013 Toyota Prius**

One technician writes he is having an issue with the anti-pinch on the rear-side door glass for a 2013 Toyota Prius.

**Reset instructions:**

1. Connect the battery and turn the engine switch to on (IG).
2. Fully close the power window by pulling up the multiplex network master switch assembly, power window regulator switch assembly or rear power window regulator switch assembly, and hold the switch for 6 seconds or more after the window is fully closed. If the power window does not raise or open halfway even when the switch is fully pulled up, release the switch and pull it again.
3. Fully open the window by pushing down the multiplex network master switch assembly, power window regulator switch assembly or rear power window regulator switch assembly, and hold the switch for 1 second or more after the window is opened.
4. Release the multiplex network master switch assembly, power window regulator switch assembly or rear power window regulator switch assembly. Then fully push down and hold the switch for 4 seconds or more.
5. Fully close the power window by pulling up the multiplex network master switch assembly, power window regulator switch assembly or rear power window regulator switch assembly, and hold the switch for 1 second or more after the window is closed to reset the glass position and complete initialization.

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## 2017 Editorial Schedule Auto Glass Journal™

Issue	Ad Bonus	Bonus Distribution	Deadline
January/February	Name and link on autoglassjournal.com	Mobile Tech, Glass Expo Northeast™	<b>Ads:</b> January 12
March/April	Listing in <b>AGRR™</b> magazine Suppliers' Guide (a \$350 value)	Events throughout the year	<b>Ads:</b> February 9
May/June	Secured Location within "Supplier Spot" Page (a \$600 value)	Events throughout the year	<b>Ads:</b> April 1
July/August	Free Sponsored Link on glassBYTES.com™ news website and E-newsletter (an \$1,500 value)	Events throughout the year	<b>Ads:</b> June 8
September/October	Complimentary video interview at Auto Glass Week™ 2017	Auto Glass Week™ 2017	<b>Ads:</b> August 24
November/December	Free 475x100 banner ad on autoglassjournal.com	SEMA	<b>Ads:</b> October 5

Tentative and subject to change. For the latest updates, please visit [www.autoglassjournal.com](http://www.autoglassjournal.com).