



# **COLLISION INDUSTRY**

## **C O N F E R E N C E**



# **Definitions Committee**

**Presented by:**  
**Chris Evans, Co-Chair**  
**Barry Dorn, Co-Chair**

# Definition Committee Update



## Committee Mission Statement:

To clarify and bring common understanding to the terminology used in the automotive collision repair industry.



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# Definition Committee Update



## Committee Members – Glossary of Terms

- Anthony Klein
- Barry Dorn
- Bob Keith
- Brian Wayne
- Chris Evans
- Chuck Olsen
- Dave Apsehoff
- Doug Craig
- Eric Mendoza
- Fred Iantorno
- Jeff Hilton
- Ken Weiss
- Larry Merrill
- Mike Jones
- Mike O’Leary
- Richard Perry
- Steve Messenger
- Teena Bohi



# Definitions Committee Update

## Committee Activity: Glossary of Terms

- Last updated in 1997 – 31 pages
- Current Draft located on CIC Website – 62 pages
  
- ❑ Sections:
  - General Automotive Terms
  - **New** - General Automotive Part Definitions
  - **Updated** - Frame/Unibody/Structural Terms
  - **New** - Automotive Scanning Diagnostics, Calibration and Programming
  - Insurance Terms
  - **New** - Computer Terms with CIECA Glossary
  - Time Terms
  - **New** – Recent Updates



# Definitions Committee Update



## Committee Activity: Glossary of Terms

### ➤ New Wiki Glossary Site Initiative

- ❑ Recent updates were migrated to [Wiki](#) following last CIC
  - *Users Will have Access via the CIC Website*
  - *Easy Access to Terms*
  - *Segmented by Categories*
  - *Users can provide feedback*
  - *Users can update Glossary with New Terms*
  - *SME's will be asked to validate updates*





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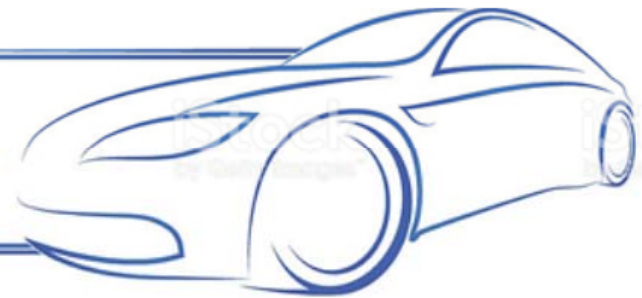
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## Home Page

Collision Industry Conference Wiki / Glossary

### **CIC Wiki/Glossary**

Jargon which describes the terms used in the collision repair industry in the United States.



This Wiki is maintained by the CIC Definitions Committee. All additions and/or corrections should be reported using the [FEEDBACK](#) link at the bottom of each Wiki page.

**Attachments (1)**



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## General Automotive Terms

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### A

**ABRASIVE:** Substance used to wear away a surface by friction.

**ABRASIVE COATING:** In closed coat paper, the adhesive is completely coated with abrasive, and in open coat paper, the adhesive is partially exposed, for the abrasive is not put on the paper close together.

**ACCUMULATOR:** Assembly that acts as a refrigerator storage container to receive liquid, vapor, and refrigerant oil from the evaporator.

**ACETYLENE:** Gas used for oxyacetylene welding.

**ACID CORE:** Solder in a tubular wire form in which the interior contains an acid flux. Not used for electrical repair. Rosin flux used for electrical repair.

**ACRYLIC RESINS:** Synthetic resin that has excellent color retention and clarity and that is used in both lacquer and enamel.

**ACTIVATOR:** Additive used to speed up the curing of paint resins.

**ALTERNATOR:** Device on a vehicle that when turned produces electricity

**ALUMINUM OXIDE:** Sharp and hard abrasive that is made by fusing mineral bauxite at high temperatures.

**ALUMINUM BONDING FOAM:** Usually used to lower NVH (Noise Vibration and Harshness) characteristics and sealing purposes.

**ALUMINUM COUPON:** Used to practice and replicate welding needs prior to welding on the actual part(s). Sometimes numerous coupons are needed.

**ALUMINUM HEM FLANGE:** Creating a bent or an arc in Aluminum that doesn't create cracking within the panel.





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## General Automotive Parts Definitions

### OEM

OEM: Original equipment manufacturer. Usually refers to replacement parts for a vehicle that were made by the same manufacturer as the car, (and purchased thru the OEM distribution system) rather than replacement parts made by a different manufacturer.

- Dealer OEM: New, undamaged, never used parts manufactured directly by the OEM or their approved designee distributed thru the OEM dealership network.
- Alternative Channel OEM:
- New, undamaged, never used parts manufactured directly by the OEM or their approved designee distributed independent of the dealership network.
- Surplus OEM: New undamaged, never used parts manufactured directly by the OEM or their approved designee distributed either thru the OEM dealership network or independently.

### Non-OEM Aftermarket

- Certified Aftermarket: New, undamaged, never used parts manufactured other than by the OEM or their approved designee and recognized by an industry accepted certification entity, i.e., CAPA or NSF.
- Non-Certified Aftermarket: New, undamaged, never used parts manufactured other than by the OEM or their approved designee and not recognized by an industry accepted certification entity, i.e., CAPA or NSF.

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## Automotive Scan Diagnostics, Calibration, and Programming

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### A

**(ADAS) ADVANCE DRIVER ASSISTANCE SYSTEMS:** This term is used to describe the many systems and emerging technologies present in the latest model vehicles and has existed in some vehicles as early as 2006. Systems include; Lidar, Radar, sonar, object detection, keep lane assist, blind spot detection, thermal imaging (night vision), brake assist, active cruise control, active lighting etc. these systems use an array of sensors and cameras that require calibrations to operate properly. Some of these systems require targeting set up or road testing procedures for calibrations. Each system and manufacturer has specific procedures for calibrations. Refer to OEM service information for targeting and calibration procedures.

**AFTERMARKET SCAN TOOL:** A scan tool that is developed and marketed outside of OEM dealer sources. Aftermarket scan tools can vary from basic to highly complex and specialized. Scan tools functionality is dependent on the software packages developed and purchased for the tool. Some aftermarket scan tools contain advanced procedures and functions for performing advanced engine and emission diagnosis.

**APPLICATION BASED SCAN TOOL (SOFTWARE WITH COMMUNICATION INTERFACE):** This is a laptop, PC, or tablet based software package that utilizes the computing resources of the device and is connected to a vehicle via a USB, Blue-Tooth, Wi-Fi, interface (API) (VCI) to a vehicle diagnostic connector. Both OEM and aftermarket scan tools are available in this configuration. Functionality is dependent on the vehicle software level of the application.

### B

**BATTERY SUPPORT:** A suitable battery charger, battery voltage maintainer or a fully charged jump box connected to the vehicle while in KOEO mode and is especially critical during programming routines. Important to prevent vehicle voltage levels from falling below normal levels. If normal levels are not maintained diagnostic results are no longer relevant and programming can fail. A special battery maintainer with a "programming" setting is the best tool for this, especially for programming and/or long scanning operations. This tool allows you to maintain a voltage level even under

**OPT OEM (Optional OEM) or ALT OEM (Alternative OEM):** New OEM parts that may or may not be procured through alternate sources other than the OEM Dealer or parts distributor. OPT OEM or ALT OEM parts may reflect some specific, special, or unique pricing or discount. These parts may include assemblies.

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<a href="#">Computer Terms</a>	5.6	<a href="#">Administrator</a>	20 Dec 2017
<a href="#">General Automotive Parts Definitions</a>	1.5	<a href="#">Administrator</a>	20 Dec 2017
<a href="#">General Automotive Terms</a>	4.5	<a href="#">Administrator</a>	19 Dec 2017
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<a href="#">Automotive Scan Diagnostics, Calibration, and Programming</a>	2.5	<a href="#">Administrator</a>	19 Dec 2017
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<a href="#">Time Terms</a>	1.1	<a href="#">Administrator</a>	17 Dec 2017

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# Committee Meetings



- Committee meets by Teleconference between CIC meetings
- Often operates by Subcommittee
- Welcoming Volunteers with Category Expertise

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