

# Certified Collision Care: Minimum Certification Requirements

## General Business Requirements

- Be in business for a minimum of (5) years, or posses verifiable credit rating and service history
- Provide proof of Garage Keepers Liability insurance with a minimum of \$1M (CAD) policy limit
- Provide customers with a Limited Lifetime Warranty
- Subscribe to an electronic p-page logic estimating system
- Be in compliance with all Local, Provincial and Nationally legislated operating requirements including worker protection and hazardous waste disposal
- Measure customer satisfaction through a third-party service provider and report results monthly
- Utilize a preferred rental car provider or provide complimentary customer transportation
- Clean vehicle interiors and exteriors before delivery to customer
- Have a well-maintained customer parking area that is well-lit
- Have a professional, well-maintained customer reception, waiting, and restroom areas

## General Technical Repair Capability

- Meet the current Certified Collision Care technical training requirements and maintains ongoing technical training by compliance to any one of the following functionally equivalent forms:
  - 1) Assured Performance Training & Skills Matrix
  - 2) ASE Blue Seal
  - 3) I-CAR Gold Class (As a grace period, shop my also be registered as "Gold Class in Progress" with proof of ongoing I-CAR training and completed within 12 months by first annual certification renewal.
- Facility must employ Provincially registered (licensed) collision repair technicians at all times, meeting all Provincial requirements
- Subscribe to current OEM repair procedures and have the ability to provide documented proof of compliance
- Utilize a frame rack or dedicated/universal fixture bench, with appropriate vehicle anchoring and pulling capabilities
- Utilize an electronic three-dimensional vehicle measuring system
- Maintain a current data subscription for the measuring system being utilized
- Provide proof of technical training to operate the measuring system being utilized
- Utilize an R134a refrigerant (or current) recovery/recycling system or proof of a qualified sublet provider
- Have the ability to conduct and verify four-wheel alignment either in-house or through a sublet provider
- Have the ability to remove, replace, and reinstall steering and suspension components, as well as engine and drive train units
- Have a spray booth with forced drying capabilities
- Utilize an OEM approved refinishing system
- Provide proof of product training for the refinishing system being utilized
- Utilize pressure-feed, anti-corrosion compound and application equipment
- Have the ability to perform pre and post repair vehicle diagnostic scans and proof of calibrations for 2015 and newer vehicles where required for restraint and accident avoidance systems (in-house or sublet)
- Have a documented Quality Assurance/Quality Control System

## Suggested Additional Best Practices

- Have an above ground lift with a lift capability of at least 7,000 lbs

## Advanced Material Repair Technical Capabilities

All of the following capabilities must meet the vehicle manufacturer's specifications according to year, make and model

### Steel/Ferrous Material Technical Repair Capability

- Have a 220 Volt, 3-Phase Inverter-Type (or functionally equivalent Hybrid) - Squeeze-type Resistance Spot Welder (STRSW) capable of producing a minimum of 600 lbf (270 daN) of clamping force and 10,000 amps of current at the electrodes
- Have a 220-volt MIG/MAG welder for steel fusion
- Have a dent removal/pulling system for steel panels that contains a stud welder, stud pins and washers, wiggle wire, and pulling attachments
- Have completed I-CAR WCS03 - Steel GMA (MIG) Welding Certification
- Have a pulse MIG welder with silicon-bronze MIG brazing capabilities
- Have proof of training in Silicon Bronze MIG brazing or completed I-CAR BRZ02 - MIG brazing course

### Composite Material Technical Repair Capability (OPTIONAL)

- Have the required tools and equipment to repair advanced structural composites and/or carbon fiber components
- Provide proof of training or Certification in the repair of advanced structural composites or carbon fiber components
- Provide credentials of any OEM Certification with advanced structural composites or carbon fiber construction

### Aluminum Repair Capable Requirements / Non-Ferrous Required for Ford Certification Canada

- Have a work separation system that isolates aluminum vehicles from vehicles undergoing steel repairs – separation can be a separate room or curtain system
- Have a designated set of hand/special tools specifically for aluminum vehicles to prevent from cross contamination with steel body vehicles. The inventory must contain all required hand tools per manufacturer specifications (see Rotunda list for Ford requirements)
- Utilize a 220v Pulse MIG welder specifically for aluminum vehicles
- Utilize a dent extraction system specifically designed for aluminum that contains an aluminum stud welder, heat gun, pyrometer, aluminum hammers, and dent extraction system
- Utilize a SPR (Self Piercing Rivet) gun with mandrel that meet Ford requirements – Car-O-Liner and Chief PNP90, Henrob RivtLite, and Pro Spot PR-5
- Utilize an Immersion-Type (Wet Mix) or Pneumatic dust extraction system dedicated to aluminum dust
- Have completed I-CAR FOR06 Structural Repair Training Course
- Have completed I-CAR WCA03 - Aluminum GMA (MIG) Welding Certification or functional equivalent. Must be current and not expired

### Suggested Additional Best Practices

- A designated welding fume extraction system

