Certified Collision Care CORE Requirements: Collision Operation Repair Essentials

HONDA | ProFirst™ Collision Repair Facility Certified by Honda Canada Inc. | ACURA

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) I-CAR Gold Class
- ☐ 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 hydraulic equipment capable of making simultaneous, multiple body and/or structural pulls as necessary. A floor rail or rack mounted four (4) point anchoring system capable of holding a vehicle stationary is acceptable, however anchoring with floor pots is not acceptable
- ☐ 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

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 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 proof of training in Silicon Bronze MIG brazing or completed I-CAR BRZ02 - MIG brazing course

ProFirst Specialized Requirements

- ☐ Computer Workstations with internet connection for technicians, repair planners, parts staff
- ☐ Body & Frame fixturing: A universal fixture/jig holding system required. System must be capable of building fixtures or jigs to secure replacement structural components, welding and proper fitment of body panels during the repair process
- ☐ Two post surface lift with ≥6000 lbs. capacity
- ☐ Squeeze-type resistance spot welder (STRSW) with shunt clamp, and an assortment of spot welder attachment arms including: wheel arch, long reach arms. STRSW with >10,500 amp >400 kgf (882 lbf) clamp force
- ☐ Mig Brazing: Pulse control MIG welder for Mig Brazing (GMA) with 180 amp, 220 V with pulse control, to be used with silicon bronze wire and 100% argon gas for Pulsed MIG brazing. Must have ERCuSi-A/CuSi3 Silicon bronze wire & 100% argon shield gas
- ☐ Steel: MAG or MIG welder (GMA)with MAG Welding Filler Wire for High Strength Steel 590 to 980 Mpa, capable of holding 5 kg roll of .80mm diameter Mag filler wire. Strongly preferred shielding gas for MAG welding is C20 (80% Argon/20% CO2) but C25 (75% Argon/25% CO2) is acceptable. Must have Mag filler wire of ≥142 ksi (980 Mpa) minimum tensile strength
- ☐ Parts Carts must be utilized for all repairs. No storage of parts are permitting inside customer vehicles
- ☐ Honda i-HDS software and Vehicle interface device such as Honda Nano OR sublet to Honda or Acura dealer
- ☐ Honda & Acura Service Express subscription is provided by Honda Canada. Shop must show evidence of technician access to OEM service information

Suggested Additional Best Practices

- ☐ A designated welding fume extraction system