



Recommended Training Paths

— Lexus Collision Repair & Detail/Refinish Specialist Certification Program

The I-CAR® Vision is that every person in the collision industry, current and future, has the necessary knowledge and skills relevant to their position to achieve a complete and safe repair.

CORE TRAINING PROGRAMS

Fundamentals of Collision Repair
FCR01 (1) **C**

Vehicle Identification, Estimating Systems, and Terminology
DAM01 (1)

Frontal Impact Analysis
DAM02 (1)

Mechanical Systems Analysis
DAM03 (1)

Steering and Suspension Damage Analysis
DAM06 (1)

Restraints, Interior, Glass, Side and Rear Impact Analysis
DAM04 (1)

Aluminum Panels and Structures Damage Analysis
DAM05 (1)

Hazardous Materials, Personal Safety, and Refinish Safety
WKR01 (1) **D**

Corrosion Protection
CPS01 (1) **C**

NON-STRUCTURAL

STRUCTURAL

REFINISHING

MECHANICAL

ESTIMATING, MANAGEMENT, APPRAISAL

Material covered in Core Training Programs provides a foundation for I, II, III, and IV programs.

Oxyacetylene/Plasma Arc Cutting
WCS05 (1)

Trim and Hardware
TRM01 (2)

Automotive Foams
FOM01 (1)

Cosmetic Straightening Steel
STS01 (1) **C**

Bolted-On Part Replacement
EXT01 (2)

Movable Glass
GLA01 (1)*

Stationary Glass
GLA02 (1)*

Measuring
MEA01 (1) **C**

Structural Straightening Steel
SSS01 (1) **C**

Detailing
REF04 (1)*

Electrical Circuits and DVOM Usage
ELE01 (2)

Diagnosis, Testing, and Repair of Common Electrical Loads
ELE02 (2)

Power Accessories
PWR01 (2)

Lighting, Starting, and Charging Systems
LSC01 (2)

Brakes
BRA01 (1)

Air Conditioning
AIR01 (2)

Heating and Cooling Systems
HEA01 (2)

Tires and Wheels
STW01 (1)

Suspension Systems
STW02 (1)

Rack and Pinion and Parallelogram Steering Systems
STW03 (1)

Collision Facility Management

ALL Non-Structural I, Structural I, Refinishing I, and Mechanical I Programs

PLUS

Compressed Air Systems, Vehicle Lifts, and Other Capital Equipment
TIS01 (1)

Other Estimating, Management, Appraisal

ALL Non-Structural I
(Except: Oxyacetylene/Plasma Arc Cutting),
Structural I, Refinishing I, and Mechanical I Programs

SPECIALTY TRAINING PROGRAMS

Customer Service Personnel

Customer Relations and Collision Repair
CUS01 (2)

Other I-CAR Developed OEM Training

Chrysler

Ford

General Motors

Volvo

For the most current and complete information on I-CAR Developed OEM Training,

Plastic Welding Repair
PLA01 (1)

Plastic Adhesive Repair
PLA02 (1)

Adhesive Bonding
ADH01 (1)

Steel GMA (MIG) Welding
WCS01 (1) **C**

Squeeze-Type Resistance Spot Welding
WCS04 (1) **C**

Welded and Adhesively Bonded Panel Replacement
EXT02 (1) **C**

Wind Noise and Water Leaks
WNV01 (1)*

Steel Unibody Front and Rear Rails, Floors, and Front Structure
SPS01 (1)* **C**

Steel Unibody A-, B-, C-, D-Pillars, and Rocker Panels
SPS02 (1)* **C**

Steel Unitized Structures Technologies and Repair
SPS07 (1)*

Steel Full-Frame Sectioning
SPS03 (1)*

Steel Full-Frame Technologies and Repair
SPS08 (1)*

Full-Frame Replacement
SPS06 (1)*

Refinishing Equipment and VOC Regulations
REF01 (1) **D**

Surface Preparation and Masking
REF02 (1)* **D**

Wheel Alignment and Diagnostic Angles
STW04 (2)

Drivetrains and Engine Mounts
DRT01 (2)

Fault Code Retrieval, Diagnosis, and Testing Electronic Systems
ELE03 (2)

Electronically Controlled Steering and Suspension Systems
STW05 (1)

Restraints
RES01 (2)*

Anti-Lock Brakes and Traction Control Systems
ABR01 (2)

ALL Non-Structural II, Structural II, Refinishing II, and Mechanical II Programs

Cosmetic Straightening Aluminum
STA01 (1)

Aluminum GTA (TIG) Welding
WCA04 (1)

Aluminum GMA (MIG) Welding
WCA01 (1)

Replacing Aluminum Exterior Panels
PRA01 (1)

Structural Straightening Aluminum
SSA01 (1)

Structural Aluminum Design and Repair Processes
SPA01 (1)*

Structural Aluminum Repair Processes
SPA02 (1)*

Color Theory, Application, Tinting, and Blending
REF03 (2)* **D**

Fuel and Exhaust Systems
FUE01 (1)

Driveability Issues, No-Starts, and Emissions
DRE01 (1)

Advanced Restraint Systems
RES02 (1)*

Electric and Electric Hybrid Vehicles
AIE01 (1)

ALL Non-Structural III, Structural III, Refinishing III, and Mechanical III Programs

Automotive Steel GMA (MIG) Welding Qualification Test Prep
WCS02 (0)

Automotive Steel GMA (MIG) Welding Qualification Test
WCS03 (4) **A**

Automotive Aluminum GMA (MIG) Welding Qualification Test Prep
WCA02 (0)

Automotive Aluminum GMA (MIG) Welding Qualification Test
WCA03 (4)

Structural Parts Steel Qualification Test Prep
SPS04 (0)*

Structural Parts Steel Qualification Test
SPS05 (4)*

Collision Repair Specialist **C**

Master Collision Repair Specialist **A**

Detail/Refinish Specialist **D**

*Programs have at least one recommended prior program listed in another task area column – see www.i-car.com for details.

HOW TO USE THE I-CAR/LEXUS TRAINING PATHS

The training paths organize all I-CAR training into task area columns. Detailed program listings can be found at www.i-car.com. Symbols indicate training recommendations for different areas of the Lexus Collision Repair & Detail/Refinish Specialist Certification Program. Contact the Collision Repair and Refinishing Training Group, University of Toyota at 310.468.7171 for questions about Lexus requirements.

Program Name
Class Code (Point Value)*