



GM Body Structural Repair

CERTIFICATION AND TRAINING STANDARDS

GM Dealer Minimum Divisional Service Training Standards (STS = ♦)

REQUIRED COURSES NEEDED BY DIVISION		Training Time (Hrs)	Buick	Cadillac	Chevrolet	GMC
22048.42W1	GM Safety Systems	2.0	♦	♦	♦	♦
18043.01W1-R4	Electrical / Electronics Stage 1	1.5	♦	♦	♦	♦
18043.02W2-R4	Electrical / Electronics Stage 2	2.0	♦	♦	♦	♦
WCS03	I-CAR Automotive Steel GMA (MIG) Welding Qualification Test - OR -	8.0	♦	♦	♦	♦
SPS05	I-CAR Structural Parts Steel Qualification Test ¹	8.0	♦	♦	♦	♦
MEA01	I-CAR Measuring Program 1 ² - OR -	4.0	♦	♦	♦	♦
22064.70W	Underbody Alignment and Measuring ²	2.0	♦	♦	♦	♦
DAM02	I-CAR Frontal Impact Analysis ³ - OR -	4.0	♦	♦	♦	♦
DAM12(e)	I-CAR Steel Structures Damage Analysis ³ - OR -	4.0	♦	♦	♦	♦
22065.50W1	Panel Repair and Replacement 1 ³ - AND -	2.0	♦	♦	♦	♦
22065.50W2	Panel Repair and Replacement 2 ³ - AND -	2.0	♦	♦	♦	♦
22064.40W	Unibody Structural Repair ³	2.0	♦	♦	♦	♦
DAM04	I-CAR Restraints, Interior, Glass, Side and Rear Impact Analysis ⁴ - OR -	4.0	♦	♦	♦	♦
DAM10(e)	I-CAR Exterior Panels Damage Analysis ⁴ - OR -	4.0	♦	♦	♦	♦
22065.50W1	Panel Repair and Replacement 1 ⁴ - AND -	2.0	♦	♦	♦	♦
22065.50W2	Panel Repair and Replacement 2 ⁴	2.0	♦	♦	♦	♦
SPS01	I-CAR Unibody Front and Rear Rails, Floors and Front Structure ⁵ <i>Discontinued</i> - OR -	4.0	♦	♦	♦	♦
SPS10	Replacement of Steel Unitized Structures ⁵ - OR -	4.0	♦	♦	♦	♦
22064.40W	Unibody Structural Repair ⁵	2.0	♦	♦	♦	♦
SPS02	I-CAR Steel Unibody A-, B-, C-, D-Pillars and Rocker Panels ⁶ <i>Discontinued</i> - OR -	4.0	♦	♦	♦	♦
SPS11	Sectioning of Steel Unitized Structures ⁶ - OR -	4.0	♦	♦	♦	♦
22064.40W	Unibody Structural Repair ⁶	2.0	♦	♦	♦	♦
SPS03	I-CAR Steel Full-Frame Sectioning ⁷ <i>Discontinued</i> - OR -	4.0	♦	♦	♦	♦
FFR01	I-CAR Full-Frame Partial Replacement ⁷ - OR -	4.0	♦	♦	♦	♦
22064.75W	Body on Frame Repair ⁷	2.0	♦	♦	♦	♦
ADH01	Adhesive Bonding ⁸ - OR -	4.0	♦	♦	♦	♦
22065.01W	Bonding and Adhesives ⁸	1.0	♦	♦	♦	♦
SCFGM.S18W	General Motors Dealer Safety Overview	0.3	♦	♦	♦	♦
22048.55V	Preventing Unintended Airbag Deployment		♦	♦	♦	♦
BRZ01e	MIG Brazing Theory Online Training Course	1.0	♦	♦	♦	♦
BRZ02	MIG Braze Hands-On Skill Development	4.0	♦	♦	♦	♦
WCS04	Squeeze-Type Resistance Spot Welding	4.0	♦	♦	♦	♦
22046.10W	Structural Aluminum Welding and Repair (Corvette Stingray Dealers Only)	2.0			♦	
WCA03	I-CAR Automotive Aluminum GMA (MIG) Welding Certification Test (Corvette Stingray Dealers Only)	4.0			♦	

FUTURE REQUIREMENT COURSES (FUTURE REQUIREMENTS FOR STS OR GM MTC)

None

SUPPLEMENTAL COURSES (ENRICHMENT)

None

W = One Part WBT, H = ILT, V = Video
 W1 = WBT Part 1, D1 = Virtual Classroom Part 1
 W2 = WBT Part 2, D2 = Virtual Classroom Part 2
 W3 = WBT Part 3, D3 = Virtual Classroom Part 3
 e = I-CAR e-learning

- 1 - Requires either WCS03 or SPS05
- 2 - Requires either MEA01 or 22064.70W
- 3 - Requires either DAM02 or DAM12(or e) or 22065.50W1 & 22065.50W2 & 22064.40W
- 4 - Requires either DAM04 or DAM10(or e) or 22065.50W1 & 22065.50W2
- 5 - Requires either SPS01 or SPS10 or 22064.40W
- 6 - Requires either SPS02 or SPS11 or 22064.40W
- 7 - Requires either SPS03 or FFR01 or 22064.75W
- 8 - Requires either ADH01 or 22065.10W

CAR AND L/D TRUCK

MIN. NUMBER OF TECHNICIANS BASED ON ANNUAL GM VEHICLE REPAIR ORDERS	A	B	C	D	E
To Meet Dealer Minimum Divisional Service Training Standards	1	1	1	1	1