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**Purpose Auto VR Sim Sequences: Automotive Collision Repair**  
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**Automotive Collision Repair**  
Purpose Auto’s task-driven VR simulations offer real-world training in core collision repair techniques, including both structural and non-structural repairs, dent removal, body filler application, and more. These hands-on modules are designed to prepare learners for entry-level roles in auto body and collision repair and refinishing.

Participants build their skills through repeated virtual practice and guided performance assessments. Over 3.8 hours of interactive simulation time, learners must demonstrate a 90% proficiency level, with progress tracked and measured within Purpose Auto’s virtual training system.

**Program Summary:**

* **Total Duration:** 228 Minutes (3.8 Hours)
* **Total Simulations:** 17
* **Key Modules:** Automotive Fundamentals, Auto Body / Collision, Plant Safety

**Simulation Modules and Learning Outcomes**

| **Module** | **Simulation** | **Learning Outcome** | **Duration (min)** |
| --- | --- | --- | --- |
| Automotive Fundamentals | Controls Tutorial | Learn the basic use of VR hand controllers within the training environment. | 3 |
| Automotive Fundamentals | Jack, Jack Stands & Lift Safety | Safely and properly use vehicle jacks, stands, and lifts. | 22 |
| Automotive Fundamentals | Suspension System Types | Identify different types of suspension systems. | 14 |
| Automotive Fundamentals | Steering System Types | Recognize various steering system configurations. | 16 |
| Automotive Fundamentals | Safety Awareness: Airbags, ABS, ADAS & HV Batteries | Understand how to safely handle airbags and high-voltage systems. | 15 |
| Auto Body / Collision | Basic Electrical Tools: Test Light | Use a test light to diagnose basic electrical issues. | 6 |
| Auto Body / Collision | Connectors, Terminals & Splicing | Learn to build and repair electrical connections. | 15 |
| Auto Body / Collision | Auto Body Hand Tools | Identify and correctly use common hand tools for bodywork. | 20 |
| Auto Body / Collision | Auto Body Power Tools | Inspect and safely operate power tools used in collision repair. | 14 |
| Plant Safety | Welding Safety: Burn Hazards | Learn about burn risks during welding and how to protect yourself with proper PPE and procedures. | 8 |
| Plant Safety | Welding Safety: Spot Welding | Understand safe operation of resistance spot welding equipment. | 9 |
| Plant Safety | Welding Safety: MIG Welding | Learn safety procedures for using MIG welding equipment. | 12 |
| Plant Safety | Welding Safety: Oxy-Acetylene | Safely operate oxy-acetylene welding tools. | 14 |
| Auto Body / Collision | Dent Repair: Weld-On Pulling | Perform basic dent repairs using weld-on pulling systems. | 26 |
| Auto Body / Collision | Dent Repair: Hammer & Dolly | Use hammer and dolly tools for shaping and straightening panels. | 9 |
| Auto Body / Collision | Body Filler: Surface Preparation | Prepare a panel for body filler application. | 13 |
| Auto Body / Collision | Body Filler: Application | Apply filler properly to reduce surface imperfections and minimize sanding. | 15 |