

Personal Protective Equipment

Mechanic Gloves: The Top 5 to Consider

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Mechanics and automotive service technicians are two of the occupations with the highest employment numbers in the U.S. The Bureau of Labor Statistics (BLS) reported that, in 2016, there were 749,900 people employed as mechanics nationwide, and that number is projected to grow 6% by 2026, which is on par with the projected average growth rate across all industries (7%).

Mechanics work every day to ensure that the more than **276.1 million cars registered** in the United States keep running. MCR Safety is dedicated to helping protect people, which means they keep the mechanics running with proper PPE protection. For an occupation that relies heavily on the use of their hands, choosing the right gloves is especially important for mechanics.

In this blog, MCR Safety talks a bit about the work that mechanics do, the hazards they face, and the gloves that the company offers that will help keep mechanics hands safe while on the job.

Automotive mechanics and service technicians *inspect, maintain, and repair cars and light trucks*. These workers typically spend a lot of time using their hands, and are often working in an enclosed vehicle where they are exposed to numerous hazards.

Mechanics engage in a variety of tasks when working on equipment, machines, and vehicles. Here are some:

- Test parts and systems to ensure that they work properly
- Perform basic care and maintenance, including changing oil, checking fluid levels, and rotating tires
- Repair or replace worn parts, such as brake pads, wheel bearings, and sensors
- Perform repairs to manufacturer and customer specifications
- Diagnose and explain automotive problems and repairs to clients

The average car has about **30,000 individual parts**, and mechanics come into contact with most of them at one point or another. Being a mechanic requires a great deal of skill at correctly manipulating and seating car parts (down to the tiniest screw) without always being able to see them directly, while positioned in odd or uncomfortable angles.

Mechanic Injuries

The BLS reports that mechanics are **more likely than the average worker** to be injured on the job. In fact, as MCR Safety reported in their **Extreme Cut Hazards blog**, mechanics experience the 8th most cuts, lacerations, and puncture incidents. Their interactions with equipment, moving parts, and heavy car materials put them at an increased risk of injury.

Mechanics also experience a variety of nonfatal injuries on the job. Sprains and strains from moving parts or working in cramped or awkward positions are common. Also common are hand injuries, as mechanics use their hands in a variety of hazardous conditions. Thus, it is imperative that mechanics have gloves that protect their hands while also allowing them to safely perform their work, able to easily feel, grip, and maneuver materials and parts.

Hazards That Mechanics Face

Mechanics face a number of *hazards on a daily basis*, including:

- Abrasive handling (parts and materials)
- Arm injuries from reaching, stretching, or twisting
- Caustic chemicals
- Cuts to hands and arms
- Falling objects
- Eye injury from sprayed or splashed chemicals, or flying debris from tasks involving welding or grinding
- Electrocutation
- Heat burns and touching hot objects
- Heavy equipment, causing potential crush injuries
- Impeded sense of touch

MCR Safety is leading the way in the production of gloves that check all of these boxes by keeping mechanics hands safe while allowing them to perform their jobs effectively. Learn about their top five choices in mechanic's gloves *here*.

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