

MECHANICS

12 Types of Mechanics And Their Job Duties – Part 1

1. Diesel mechanic

The primary job duties of diesel mechanics include:

- Inspects and repairs vehicles with diesel engines
- Handles routine repairs, including oil and tire changes
- Interprets diagnostic test results accurately
- Writes detailed inspection reports and repair plans
- Hires, trains, and manages a team of trainees
- Collaborates with other diesel mechanics
- Presents reports and plans to clients for approval
- Advises clients on repair options and costs





info@iips.co.za
+27 21 905 0365
+27 84 569 2001
10 The Lakes, Somerset Lakes,
Reunion Drive, Somerset West 7130

Reg No: 2018/301179/07 VAT No: 4540283225

- Completes test drives to make sure the vehicle runs correctly
- Uses power, machine, and hand tools safely
- Follows all motor vehicle repair shop regulations and standards

2. General automotive mechanic

The primary job duties of general automotive mechanics include:

- Using computerized diagnostic tools to examine mechanical issues and identifying how to address them
- Understanding the appropriate tests for various parts to find potential malfunctions or issues
- Disassembling and reassembling different components to access smaller parts of the vehicle



3. Brake and transmission technicians

Transmission technicians and rebuilders work on:

- Gear trains
- Couplings
- Hydraulic pumps
- Other parts of transmissions

Requirements of brake and transmission technicians:

- Extensive knowledge of computer controls
- Ability to diagnose electrical and hydraulic problems

