## Heavy Vehicle Mechanic

Heavy Vehicle Mechanics, sometimes called Diesel Motor Mechanics, repair, maintain and test heavy vehicles, other engines and related mechanical components.



## **Overview**

Heavy Vehicle Mechanics maintain, test and repair diesel motors and the mechanical parts of trucks, buses and other heavy vehicles such as transmissions, suspension, steering and brakes.



## **Day-to-day**

- Detects and diagnoses faults in engines and parts
- Dismantles and removes engine assemblies, transmissions, steering mechanisms and other components, and checks parts repairs and replaces worn and defective parts and reassembles mechanical components, and refers to service manuals as needed
- Reassembles engines and parts after being repaired
- Tests and adjusts mechanical parts after being repaired for proper performance, diagnoses and tests parts with the assistance of computers
- May inspect vehicles and issue roadworthiness certificates or detail work required to achieve roadworthiness

## To become a Heavy Vehicle Mechanic

You usually need a certificate III in automotive diesel engine technology, automotive diesel fuel technology or another related field to work as a Heavy Vehicle Mechanic. These courses are often completed as part of an apprenticeship.

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