



# Example of Calibration Engineer Job Description

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Our company is hiring for a calibration engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for calibration engineer

- Translates customer performance requirements into software calibration data for the engine management system
- Performs diagnostic activities on engine management system and report findings and recommendations to improve reliability and durability of the system
- Stays current on software functionality and product requirements for their assigned functions
- Identifies opportunities or provides input for new initiatives to improve calibration and testing methods for higher efficiency and effectiveness
- In vehicle calibration of powertrain control algorithms, with focus on base engine functions and OBD diagnostic functions
- Perform software & calibration release procedures (verification and validation) for various sample stages final production data
- Occasional trips for function verification and validation will be necessary
- Requirements capture, specification building and development of transmissions control systems for off-highway vehicles
- Analysis and interpretation of vehicle and rig based data
- Work closely with the mechanical design team to ensure seamless integration of mechanical and control systems

## Qualifications for calibration engineer

Ford permanent location in Dearborn, MI

- M.S.in Mechanical or Electrical Engineering
- Three or more years of professional experience in Powertrain Calibration
- OBD calibration experience
- 2 years or more of powertrain experience
- Ability to read and understand complex powertrain controls strategies