



# Example of Vehicle Dynamics Job Description

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Our company is hiring for a vehicle dynamics. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for vehicle dynamics

- Quote and source all new components and programs
- Prepare all quotes packages (Supply-On) and sourcing documentation
- Participate and present to Purchasing Automotive Board (PAB)
- Work to achieve all program cost targets
- Kick-off and support Supplier Component Review (SCR) and Maturity Evaluation (ME)
- Coordinate and adapt all central purchasing policies and procedures
- Manage supplier budget and PPV performance (Modias and SAP systems)
- Support global sourcing activities affecting NAFTA plants
- Participate, and occasionally lead, CRP workshops and initiate supplier ECP's / workflows
- Support plant quality, materials, and purchasing controlling activities

## Qualifications for vehicle dynamics

- 3+ years of experience working with physical damper tuning
- 3+ years of experience in total vehicle ride development
- 2+ years of Semi-Active shock absorber experience
- 3+ years of experience identifying and resolving Secondary Ride issues such as shake, plushness, and impact harshness on passenger cars/trucks
- 2+ years of experience using CAE tools for multi-body dynamics or finite element analysis on passenger cars/trucks

