



Job Title: Shock Absorber / Damper Tech

Description: Service of race car shock absorbers.

Damper Tech Job Duties:

- Responsible for full service of race shock absorbers, sales, and customer communication
- Knowledge of brands: Penske, Ohlins, JRZ, Dynamics but not limited to
- Follow damper inhouse procedure, and manufacturers procedures
- Run shock dyno for testing and development purposes
- Possess the ability to assess problems and come to solutions
- Measure damper components, Metric and English, using calipers and micrometers
- Layout, and label damper components for inspection and service
- Documentation of all shock settings and adjusters on shock absorbers – knobs, clicks, procedures, shims, pressure etc.
- Tear down clean and inspect all damper components
- Packaging dampers after service work has been performed.
- Ability to learn how all race car shocks function
- Develop and improve shop tools and procedure
- Inventory management

Skills/Qualifications:

- Ability to learn, Detail Oriented
- Passionate for race cars, Vehicle set up, Race Engineering
- Read and comprehend repair manuals
- Knowledge of Shock Dyno Operation - Roehrig
- Read and understand blueprints and section views
- Skilled in of manual and digital measuring equipment, torque wrench, cleaning equipment
- Understanding of standard and metric dimensions including thread sizes
- Knowledge of O-rings and seals
- Exceptional Communication, Customers and Vendors
- Exceptional Workmanship
- Exceptional Organizational skills
- Computer literate, dyno, outlook, word, excel
- Interested in Mechanical drawings
- Interested in Mechanical Engineering
- Teamwork and goal oriented
- Punctual