

## ROTOR MATCHING MASTER TECHNICIAN CERTIFICATION

Students who earn the **Snap-on Rotor Matching Master Technician Certification** have acquired skills in the diagnosis and repair of brake related problems encountered on today's precisely engineered vehicles. These essential **TOOLS FOR LIFE** cover the capabilities required to accurately identify performance and safety related brake system malfunctions, as well as how to correct them effectively.

This certification provides a widely recognized endorsement of technical expertise and demonstrated achievement. Students are trained to diagnose and repair the complex challenges of rotor matching that are regularly seen in brake repair facilities.

### COURSE CONTENT INCLUDES:

- Measurement and calculation of precise physical dimensions and exploration of the forces involved when braking
- Understanding of complex mechanical systems and forces associated with modern braking and suspension systems
- Physical and chemical properties of modern brake pads and rotors
- Procedural understanding and hands-on experience milling metal using a modern computer-controlled system
- Debunking the myths surrounding the cause of modern brake performance issues
- An understanding of the critical need for on-car brake lathe system to meet the required specifications on today's advanced vehicles
- Rotor repair essentials
- Hands-on labs for the precise measurement of brake rotor lateral run out
- Machine rotor matching instruction with hands-on labs: utilize Pro-cut on-car brake lathe to achieve precise specifications required by automotive manufacturers
- Lathe maintenance and calibration for successful ongoing performance of the Pro-cut brake lathe system
- Important optional features of the Pro-cut brake lathe system



## BUILDING TOOLS FOR LIFE

Snap-on certifications provide a return on technical education investment through hands-on training and state of the art tools and equipment. **The Snap-on Rotor Matching Master Technician Certification** connects directly to the following academic subject areas:

- Auto Collision Repair & Refinishing
- Automotive Maintenance Technology

Students earn Snap-on certifications as proof of achievement. These NC3 stackable credentials increase employment potential and on-the-job productivity in industries such as:

- Automotive Repair
- Fleet Maintenance
- Racing
- Light Equipment

For more information and to find the certifications school nearest you, please visit [www.snaponcertification.com](http://www.snaponcertification.com), or email: [education@snapon.com](mailto:education@snapon.com).

Snap-on is a proud partner of the National Coalition of Certification Centers.



### Rotor Matching Master Technician

Snap-on certifications are compatible with other industry recognized certifications. Certifications are developed and administered with NC3 (National Coalition of Certification Centers).

