

5 TIPS FOR COMPRESSED AIR IN AUTO REPAIR

Automotive repair shops should keep several important factors in mind when building a comprehensive compressed air system. These best practices can help your shop achieve an environment that is efficient, reliable, comfortable and safe, while delivering the very best to your clients.

1 CHOOSE THE RIGHT AIR COMPRESSOR FOR YOUR SHOP

- 1 COMPRESSORS **DON'T NECESSARILY NEED** "MAX HORSEPOWER"
- 2 ESTIMATE YOUR SHOP'S NEEDS IN **CUBIC FEET PER MINUTE (CFM)**
- 3 PISTON/RECIPROCATING **OR** ROTARY SCREW **WHICH IS THE RIGHT OPTION?**



2 REDUCE SHOP NOISE WITH THE RIGHT AIR COMPRESSOR

A **RECIPROCATING COMPRESSOR** IS ALMOST AS LOUD AS A MOTORCYCLE



A **ROTARY SCREW COMPRESSOR** RUNS ABOUT AS QUIET AS A DISHWASHER

70 LOWER PSI RANGE 175

100 HIGHER PSI RANGE 200

3 KEEP YOUR COMPRESSED AIR DRY AND CLEAN BY ADDING A DRYER



REFRIGERATED DRYERS are ideal for:

- Moisture-free environment
- Ambient temperatures above freezing



DESICCANT DRYERS are ideal for:

- Applications requiring extremely dry air like when using waterborne paints
- Ambient temperatures below freezing

4 HOW TO ELIMINATE AIR LEAKS



- 1 Invest in leak-free piping solutions
- 2 Use corrosion-free materials and low pressure drop vs. black iron or galvanized
- 3 Perform preventive maintenance often

5 PROTECT YOUR COMPRESSED AIR SYSTEM INVESTMENT



- 1 Stick with original manufacturer (OEM) parts
- 2 Maintain basic preventive maintenance
- 3 Use high-quality coolant or lubricant and keep levels checked

TO LEARN MORE, DOWNLOAD YOUR FREE COPY OF "A Guide to Compressed Air for Automotive Repair"

Ingersoll Rand has an knowledge in designing and delivering compressed air systems to meet the unique needs of vehicle services shops.