

# **Automotive Shop Equipment Maintenance Checklist**

### **Diagnostic Equipment**

Check functionality and calibration of diagnostic scanners, code readers, and oscilloscopes.

| Scanner Model Year                         |  |
|--|--|
| Enter a number                             |  |
|  |  |
| Scanner Software Version                   |  |
| Latest Version                             |  |
| Version 1.x                                |  |
| Version 2.x                                |  |
|  |  |
| Last Calibration Date                      |  |
| Enter date                                 |  |
|  |  |
|  |  |
| Estimated Calibration Time (if applicable) |  |
| Enter time                                 |  |
|  |  |

| Write something  |  |
|--|--|
|  |  |
|  |  |
| Connectivity Issues?   |  |
| Yes  |  |
| ☐ No   |  |
| Oscilloscope Channel Count   |  |
| Enter a number   |  |
|  | , proper operation, and safety feature |
|  | , proper operation, and safety feature |
| spect hydraulic lifts, jacks, and platforms for leaks  | , proper operation, and safety feature |
| spect hydraulic lifts, jacks, and platforms for leaks  Last Inspection Date                  | , proper operation, and safety feature |
| spect hydraulic lifts, jacks, and platforms for leaks  Last Inspection Date  Enter date      | , proper operation, and safety feature |
| Last Inspection Date  Enter date  Lift Capacity (Ibs)  Enter a number                        | , proper operation, and safety feature |
| Enter date  Lift Capacity (lbs)  | , proper operation, and safety feature |
| Last Inspection Date  Enter date  Lift Capacity (lbs)  Enter a number  Hydraulic Fluid Level | , proper operation, and safety feature |

| Cable Condition  Good Fair Poor  |
|--|
| Notes/Observations (e.g., unusual noises, leaks)                             |
| Write something  |
| Safety Interlocks Functioning?   |
| □ No   |
| □ N/A  |
| Inspector Signature  |
|  |
| Air Compression Systems  |
| /erify air compressor operation, hose integrity, and air tool functionality. |
| Air Tank Pressure (PSI)  |
| Enter a number   |

| Compressor Noise Level  Normal Slightly Elevated Excessive         |
|--|
| Description of Any Unusual Noises                                  |
| Write something  |
| Air Filter Condition (Scale 1-5, 1=New, 5=Replace)  Enter a number |
| Hose/Line Issues   |
| Leaks  |
| ☐ Cracks ☐ Kinks   |
| Wear and Tear  |
| None   |
| Last Maintenance Date  |
| Enter date   |

## **Welding Equipment**

Assess welding machines, torches, and related safety gear for proper operation and safety compliance.

| Welder Amperage Setting                      |
|--|
| Enter a number                               |
|  |
| Welder Voltage Setting                       |
| Enter a number                               |
|  |
| Welding Process Used (e.g., MIG, TIG, Stick) |
| ☐ MIG ☐ TIG                                  |
| Stick  |
|  |
| Notes on Welding Quality or Concerns         |
| Write something                              |
|  |
|  |
| Last Calibration Date                        |
| Enter date                                   |
|  |
| Upload Photo of Welding Area (Optional)      |
| ♣ Upload File                                |
|  |

| Condition of Welding Torch   |
|--|
| Excellent  |
| Good   |
| Fair   |
| Poor   |
|  |
| Painting Equipment   |
| Check spray booths, paint guns, and ventilation systems for functionality and cleanliness. |
| Air Pressure (PSI)   |
| Enter a number   |
| Paint Flow Rate (GPM)  |
| Enter a number   |
| Spray Gun Condition  |
| Excellent  |
| Good   |
| ☐ Fair   |
| Poor   |
| Last Filter Change   |
| Enter date   |

| Write something   |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
| /entilation Syster  | n Status   |  |
| Operating Normal  | ly   |  |
| Reduced Flow  |  |  |
| Malfunctioning  |  |  |
| Photo of Spray Bo   | ooth Condition   |  |
|   |  |  |
| ♣ Upload File   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   | Equipment  |  |
| re Service  | Equipment  balancers, and alignment machines for accuracy and safety       |  |
| re Service  | <b>Equipment</b> balancers, and alignment machines for accuracy and safety |  |
| re Service<br>pect tire changers,   | balancers, and alignment machines for accuracy and safety                  |  |
| re Service<br>pect tire changers,   | balancers, and alignment machines for accuracy and safety                  |  |
| re Service<br>Dect tire changers,   | balancers, and alignment machines for accuracy and safety                  |  |
| re Service pect tire changers,  Fire Changer Cycle  Enter a number                                      | balancers, and alignment machines for accuracy and safety  e Count         |  |
| re Service pect tire changers,  Fire Changer Cycle  Enter a number                                      | balancers, and alignment machines for accuracy and safety  e Count         |  |
| re Service pect tire changers,  Fire Changer Cycle  Enter a number                                      | balancers, and alignment machines for accuracy and safety  e Count         |  |
| re Service pect tire changers,  Fire Changer Cycle  Enter a number  Fire Balancer Cycle  Enter a number | balancers, and alignment machines for accuracy and safety  e Count         |  |

| Enter date   |                                |
|--------------|--------------------------------|
|              |                                |
| Last Calibra | ation Date - Tire Balancer     |
| Enter date   |                                |
|              |                                |
| Last Calibra | ation Date - Alignment Machine |
| Enter date   |                                |
|              |                                |
| Tire Change  | er Lubrication Status          |
| Lubricated   |                                |
| Needs Luk    | prication                      |
| Observed Is  | 291122                         |
| Unusual N    |                                |
| Slow Oper    |                                |
| Calibration  | n Error                        |
| _            |                                |

Enter a number...

| Last Calibration Date (Lathe)                       |
|---|
| Enter date  |
|   |
| Time of Last Calibration (Lathe)                    |
| Enter time  |
|   |
| Disc Grinder RPM                                    |
| Enter a number                                      |
|   |
| Brake Bleeder Type                                  |
| Manual Manual                                       |
| Automated   |
| Notes on Ducke Blooder Doufermones                  |
| Notes on Brake Bleeder Performance  Write something |
| write something                                     |
|   |
| Bleeder Hose Condition                              |
| Good  |
| ☐ Fair  |
| ■ Needs Replacement                                 |

# Attach Photo of Disc Grinder Condition (if needed) Dload File

#### **Fluid Management Systems**

Check oil extractors, coolant flush machines, and parts washers for proper operation and disposal procedures.

| Last Oil Extractor Service Date  Enter date         |  |
|---|--|
| Oil Extractor Fluid Level (Gallons)  Enter a number |  |
| Coolant Flush Machine Pressure (PSI)                |  |
| Coolant Type  |  |
| Conventional OAT HOAT Hybrid/Electric               |  |

| Write something.                              |   |
|---|---|
|   |   |
|   |   |
|   |   |
| Last Filter Chan                              | nge Time  |
| Enter time                                    |   |
| Fluid Disposal (                              | Compliance  |
| Recycled                                      |   |
| Landfill                                      |   |
| Reclaimed                                     |   |
|   |   |
|   |   |
|   |   |
| Technician Sign                               | nature  |
| Technician Sign                               | nature  |
| Technician Sign                               | nature  |
|   |   |
| Seneral Ma                                    | aintenance  |
| Seneral Ma                                    |   |
| Seneral Ma                                    | aintenance<br>arts, tighten connections, and ensure proper grounding of all electrical      |
| Seneral Ma<br>ubricate moving pa<br>quipment. | aintenance arts, tighten connections, and ensure proper grounding of all electrical         |
| Seneral Ma<br>ubricate moving pa<br>quipment. | aintenance arts, tighten connections, and ensure proper grounding of all electrical         |
| Seneral Ma<br>ubricate moving pa<br>quipment. | aintenance arts, tighten connections, and ensure proper grounding of all electrical age (V) |

| Last Lubrication Date  |                            |
|--|----------------------------|
| Enter date   |                            |
| Time of Voltage Check  |                            |
| Enter time   |                            |
| Condition of Power Cord  |                            |
| Excellent  |                            |
| Good   |                            |
| Fair   |                            |
| Poor   |                            |
| Notes/Observations   |                            |
| Write something  |                            |
| Safety Checks onfirm all safety devices (lights, alarms, emergency shutoffs) | are functioning correctly. |
| Emergency Lighting Functionality?  ☐ Functional ☐ Needs Repair               |                            |

| CO Detector Reading (ppm)         |
|-----------------------------------|
| Enter a number                    |
|                                   |
| Fire Suppression System Status    |
| Operational                       |
| ☐ Needs Inspection                |
| Out of Service                    |
|                                   |
| Last Safety Inspection Date       |
|                                   |
| Enter date                        |
|                                   |
| Emergency Exit Signs Illuminated? |
| ☐ Yes                             |
| □ No                              |
|                                   |
|                                   |
| Inspector Signature               |
|                                   |
|                                   |