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**Oxygen Sensor Replacement Documentation Template**
**Vehicle Information:**
- **Make:**
- **Model:**
- **Year:**
- **VIN:**
- **Mileage:**
**Service Information:**
- **Date of Replacement: **
- **Service Technician:**
- **Location of Service: **
**Oxygen Sensor Details:**
- **Sensor Type: ** (e.g., upstream, downstream)
- **Part Number: **
- **Manufacturer:**
- **OEM/Aftermarket:**
**Reason for Replacement:**
- (e.g., Check Engine Light, Poor Fuel Efficiency, Emission Test Failure)
**Tools and Materials Used:**
- **Tools:**
 - (e.g., O2 sensor socket, wrench, torque wrench)
- **Materials:**
- (e.g., anti-seize compound, new sensor)
**Steps Taken:**
1. **Preparation:**
- Gathered necessary tools and materials.
 - Ensured the vehicle was cooled down and safely lifted.
2. **Removal:**
 - Disconnected battery negative terminal.
- Unplugged electrical connector from the old oxygen sensor.
 - Removed the old sensor using the O2 sensor socket.
3. **Installation:**
 - Applied anti-seize compound to the threads of the new sensor.
 - Installed the new oxygen sensor and tightened to manufacturer's
specifications.
 - Reconnected the electrical connector.
4. **Final Checks:**
 - Reconnected the battery terminal.
 - Started the vehicle and checked for any exhaust leaks or error codes.
 - Cleared any diagnostic trouble codes (DTC) if necessary.
**Post-Replacement Observations:**
- (e.g., Engine running smoothly, no more error codes)
**Customer Notification:**
- Informed customer of the completed service and any further
recommendations.
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**Signature:**
- **Technician Name:**
- **Date:**
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**Additional Notes:**
- (Any other relevant information or observations)
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**End of Document**
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