

# Replacing the O2 Sensor in a Mahle AC Machine Identifier

## Safety First

- Power down the unit completely.
- Unplug the machine from the power source.

## Replacing the O2 Sensor in a Neutronics Identifier

- **Tools Required:** Flathead screwdriver
- **Identification:** A Neutronics identifier can be recognized by the black cap located on the front face of the unit.

## Removal Procedure

- Locate the black cap on the front of the identifier.
- Using a flathead screwdriver, carefully pry off the black cap until it releases.
- Remove the power cables from the housing.
- Disconnect the cables from the sensor connector.
- Insert the flathead screwdriver into the O2 sensor slot.
- Twist the sensor counterclockwise until it releases and remove it from the housing.

## Installation Procedure

- Insert the new O2 sensor into the housing.
- Using the flathead screwdriver, twist the sensor clockwise until snug. Do not overtighten.
- Reconnect the power connector adapter.
- Carefully place the wiring back into the housing.
- Reinstall the black cap onto the front of the unit.

## Completion

- The new O2 sensor has now been successfully installed in the Neutronics identifier.

## Replacing the O2 Sensor in an IDX Identifier

- **Tools Required:** No tools required
- **Identification:** On IDX identifiers, the O2 sensor is mounted on the outside of the unit.

## **Removal Procedure**

- Disconnect the sensor cable.
- Twist the O2 sensor counterclockwise until completely removed.

## **Installation Procedure**

- Install the new O2 sensor by threading it into the port.
- Tighten until secure. Do not overtighten.
- Reconnect the sensor cable.

## **Completion**

- The new O2 sensor has now been successfully installed in the IDX identifier.