Important instructions
Read before changing the 8012/170 oxygen capsule.

1. Unscrew the old capsule from the sensor body and discard it.

2. Dry the sensor body with a paper tissue. Ensure that the gold-colored electrical contacts and the recess into which the capsule screws, are clean and completely dry.

3. To access the new capsule, unscrew the capsule housing:

4. Unscrew the capsule from the shorting cap:
   
   **Caution.** Do not leave the capsule exposed to air for more than 30 minutes as the membrane will dry out.

5. Remove and discard the rubber sealing ring from the new capsule:
6 Dry the capsule with a paper tissue taking care not to damage the delicate, transparent membrane covering the silver cathode. Ensure that the gold-colored contacts and the threaded portion of the capsule are clean and completely dry.

7 Fit the new O-ring supplied – see the illustration in step 5.

8 Firmly screw the capsule into the sensor holder by hand.

   Caution. Ensure step 9 is performed carefully to avoid damaging the membrane covering the silver cathode.

9 Reverse the capsule housing and locate the lugs into the keyways on top of the capsule.

10 Using the capsule housing, tighten the sensor as much as possible using finger pressure only to ensure a good seal.
Storage

Do:

- use sensors in date rotation to prevent them being stored longer than necessary.
- at all times, store sensors in a dry and cool environment.
- store sensors in a refrigerator to extend their life, but DO NOT allow them to freeze.

Do not:

- allow sensors to dry out, either in storage or in use.
- leave sensors in vehicles where they are likely to freeze or be exposed to high temperatures.
- leave on-site without protection from direct sun or high temperatures.
- use the sensor if its sealed environment has dried out.