



BAVARIAN AUTOSPORT

A/C Receiver/Dryer Installation Instructions

IMPORTANT NOTE: If changing from R-12 to R-134 refrigerant, the old lubricating oil must be fully evacuated from the system before adding the new PAG oil and R-134 refrigerant.

SAFETY WARNING: It is illegal to discharge A/C refrigerant to the atmosphere. The A/C system must be discharged by a licensed A/C technician before performing any work on the system. Failure to do so is illegal and may result in personal injury or damage to the system.

NOTE: These instructions are to be used when updating a 3 Series 84 thru 89 to the later 90 thru 91 style A/C Receiver/Dryer. The new pressure switch, # 64 53 8 390 971, is required when installing this updated receiver/dryer.

3 Series

84 thru 89

APPLICABLE TO:

64 53 8 391 025

82 31 9 067 394

ACD 3134

Receiver/Dryer

R-12 to R-134 Kit

R-12 to R-134 Kit

PROCEDURE:

1. Have the system discharged as noted above.
2. Unplug the wiring connectors for the high-pressure (longer green body with pigtails) and low-pressure (shorter body with male spade terminals) switches which are mounted to the fitting block on the top of the dryer bottle. Disconnect the refrigerant lines. Remove the dryer mounting bolts and remove the dryer from the vehicle.
3. Cut the supplied connector off of the new high-pressure switch. Strip about 1/4 inch of insulation from the cut wire ends and crimp on the supplied female spade terminals.
4. Cut the female spade terminals off of the wires which went to the original low-pressure switch. Strip about 1/4 inch of insulation from the cut wire ends and crimp the in-line splice connector between the two wires (the low-pressure switch is no longer used).
5. Remove the plugs and end caps from the fitting block on the new dryer bottle. Locate the Schrader valve (looks like a tire inflation valve) on the fitting block. Of the three O-Rings included in the kit, locate the larger one. Slip this O-Ring over the valve and seat it in the machined groove. Screw the new high-pressure switch onto the valve and over the O-Ring until it seats, then tighten it down (the switch may be initially difficult to thread on. This is normal, just give it a little additional torque and it will thread right on).
6. Install the new dryer bottle. Connect the refrigerant lines using the two remaining supplied O-Rings. Plug the female spade terminals from the high-pressure switch into the terminals in the wiring harness plug (polarity does not matter).
7. Have the system appropriately evacuated and recharged following the applicable procedures for the refrigerant being used.



Call Toll Free: **1.800.535.2002**