



**BAVARIAN AUTOSPORT**

# BMW Self Adjusting Clutch Installation Notes

**IMPORTANT NOTE:** Many late model BMWs use a clutch pressure plate design that is commonly referred to as “self-adjusting”. These pressure plates are intended to prevent the clutch pedal engagement point from changing as the clutch disc wears. These pressure plates require a slightly different installation procedure. It will be assumed that the installer is familiar with these installation procedures and/or has the applicable repair manual at hand. See the notes below.

**NOTE:** DO NOT remove or tamper with the center lock plate assembly on the pressure plate until the plate and disc are fully installed on the flywheel. Premature removal of the lock or removal of the pressure plate, after mounting (and removal of the lock), will render the pressure plate unusable and ineligible for warranty.

## 3 Series

99 thru 05

### PARTS LIST:

CK E39 540

CK E39 M5

## 5 Series

97 thru 03

CK E46 1

CK E46 2

CK 330 0303

CK M52 LATE

### PROCEDURE:

1. Install the new pilot bearing and seal assembly.
2. Install flywheel and torque to final specs.
3. Assemble the alignment tool and the clutch disc to the flywheel (and into the pilot bearing).
4. Remove the large bolt from the clutch alignment tool.
5. Install the pressure plate over the disc and alignment tool. Torque the pressure plate to final specs.
6. Remove the pressure plate lock by inserting a 14mm Allen tool into the hex in the center of the lock and rotate the lock counter-clockwise to remove it.
7. Insert the large bolt (that came with the alignment tool) through the pressure plate and into the alignment tool. Thread the bolt into the alignment tool and pull to the tool out from the pilot bearing and clutch disc

**IMPORTANT NOTE:** DO NOT remove or loosen the pressure plate once the lock plate has been removed.



Call Toll Free: **1.800.535.2002**