

# The Tire Rack BMW CCA Club Racing Series

## The Yokohama Spec E36 Class

### Components List

#### 1. Suspension – Dampers and Springs

- A. H&R E36 RSS Club Sport Coil-over Kit (“E36 Nurburgring Kit”), matched springs and dampers, adjustable ride height.
- B. H&R Part # RSS-E36-SPEC, The Tire Rack Part # RSS-E36-SPEC.
- C. MSRP \$1521. Racers purchasing their kit through The Tire Rack will receive a \$500 rebate upon completion of their first event.

#### 2. Suspension – Sway Bars

- A. UUC Sway Barbarians
- B. UUC Part #SBE36-RACE
- C. Racer Cost: \$295.

#### 3. Suspension – Front Camber Plates

- A. BMW CCA Club Racing Fixed Camber Plates required.
- B. These plates are available exclusively from The Tire Rack. P/N CAMBER-SE36-1 is available for \$70, and includes the plates, stainless steel hardware and instructions.

#### 4. Suspension – Misc.

- A. Front upper strut bearings must be BMW Part # 31-33-2-228-345, as used on the 1995 E36 M3.
- B. BMW Part # 31-33-1-110-196 (“dust protection collar”) is required for proper assembly of the suspension kit.
- C. BMW Part # 31-33-1-116-983 (“flat washer”) is required.

#### 5. Tires

- A. **BFGoodrich g-Force R1** in size 245/40/17.
- B. The optional rain tire is the Yokohama Advan Neova AD07 in the 235/40ZR17 size.

## H&R Suspension Kit Assembly Tips

1. A washer and dust protection collar is required between the upper spring plate and strut bearing. The washer is required so that loads are properly transmitted to the strut bearing.
2. Proper assembly order is:
  - A. Upper spring plate
  - B. Washer - BMW Part # 31-33-1-116-983
  - C. Dust protection collar - BMW Part # 31-33-1-110-196
  - D. Strut bearing.

The washer is required to properly transmit loads to the strut bearing.

## **Spec E36 Decal Requirements**

1. All decals as required for all BMW Club Racecars, as specified on the club racing website. These decals must be easily visible from the side or end of the car.
2. Two 12" H&R Decals, placed prominently, one on each side of the car, between the wheel wells.

# **Special Deals from BMW CCA Club Racing Sponsors**

The following are “special deals” for Spec E36 Series racers provided by our sponsors. This section is not part of the official rules, but rather a listing of opportunities available.

A. UUC

1. The UUC Short Shift Kit with DSSR, UUC P/N USSE3DBR + DSSR 189 or DSSR 198 at the special package price of \$420.