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# TMS E30 Fixed Camber Plates PART # TSU3080459

These fixed steel camber plates for your E30/E24/E28 will add 3/4 degree of negative camber and will reduce understeer during hard cornering and save the outside edge of your tire. These plates mount above the upper strut bearing and do not require removal of the bearing to install. Combine these with our offset upper strut bearings for even more negative camber. These are the perfect camber solution when adjustable plates are not allowed in your class.

**Parts list for kit**: 2 camber plates; both sides are the same configuration

6 flat head M8 allen bolts

6 M8 washers 6 M8 Nylock nuts 6 M8 Flange nuts

**Install time:** 2 hours





#### **Directions:**

- 1. Lift and properly support the car.
- 2. Remove front strut assembly.
  - a. Disconnect swaybar links from shocks
  - b. Support front wheel/hub assembly
  - c. Undo lower shock to wheel hub bolts
  - d. Undo nuts connecting upper strut mount to strut tower
  - e. Lower front wheel/hub assembly. Be careful to remove any interference, especially brake lines.
  - f. Remove front strut assembly.

- 3. Remove upper strut mount from shock/spring assembly.
  - a. The spring may be under a large preload. So make sure and use a good spring compressor to keep the strut mount and hardware from shooting off and causing damage or injury
  - b. Remove the shock nut.

#### 4. Prepare upper strut mount

- a. In order for the fixed plates to be installed the stock studs have to be removed from the upper strut mount.
- b. To do this, evenly support the strut mount of each side. Very carefully tap the stud enough to push it through the strut mount, and remove. Repeat this with the other studs.

### 5. Install upper strut mount

- a. Use the flat head M8 allen bolts to attach the camber plates to the stock strut mount.
- b. Torque nuts to: 24 Nm (16 ftlb)
- c. Reassemble the front strut assembly.

## 6. Re-install the front strut assembly to the chassis

a. Torque upper strut tower nuts to: 24 Nm (16 ftlb) max