MEVOTECH INSIDER
Service Tips and Best Practices

2010-2006 Hummer H3 Steering Component Identification

Brand	Supreme	Product	Tie Rod Ends	Date	October 2021
Part Number(s)	MS50725/MS50731/MS50660/MES800762				

Due to production variances at factory level, specifically a running design change, the application below may be equipped with one of two different inner and outer tie rod end types. These types are distinguished by dimensional differences at their respective mating points.

Application(s)
2010-2006 Hummer H3

Early production (MY06 to early MY07):
- Inner tie rod end with M14 threads at outer end
- Outer tie rod end with M14 threads

Mid-to-late production (early MY07 to MY10):
- Inner tie rod end with M16 threads at outer end
- Outer tie rod end with M16 threads

Important: Due to the steering rack being the same across all model years, an M16 inner and outer tie rod end combination may replace an M14 inner and outer tie rod end combination. (This replacement was often done in field as the M16 design was considered an "upgraded" alternative to the original M14.)

Both inner and outer rod ends must be replaced when converting from M14 to M16 design.

When ordering replacement steering components it is important to verify which design is equipped on the vehicle. For a frustration-free outcome, use the following inspection procedure:

M14
- Measure and verify thread at the mating points. **See Figure 1.**

Figure 1.



- If M14 components are required, use the following Mevotech Supreme replacement inner and outer tie rod ends:

Mevotech Supreme Replacement	Part Number
M14 Inner Tie Rod End	MS50725
M14 Outer Tie Rod End	MS50660

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M16

- Measure and verify thread at the mating points. **See Figure 2.**

Figure 2.



- If M16 components are required, use the following Mevotech Supreme replacement inner and outer tie rod ends:

Mevotech Supreme Replacement	Part Number
M16 Inner Tie Rod End	MS50731
M16 Outer Tie Rod End	MES800762

Always refer to the factory service manual for correct diagnostic procedures, component removal and installation methods, as well as fastening torque values and procedures where applicable. Only use a calibrated torque wrench for final fastening.

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