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Service Tips and Best Practices

Correct Installation Orientation: 2020-2007 Lexus Sedan & Coupe Front Lower Ball Joint

Brand	Supreme	Product	Ball Joint	Date	October 2021
Part Number(s)	MK500126				

To ensure proper part performance, the ball joint noted below must be installed using the correct orientation when mating to the steering knuckle.

Part Number
MK500126

For a successful repair outcome, adhere to the following:

- Ensure all mating surfaces are clear of rust, debris and burrs. Inspect steering knuckle and control arm bores for cracks, deformation and/or an out-of-round condition. Do not reuse steering knuckle or control arm if these are found.
- Do not reuse old fastening hardware. Ensure to always replace fastening hardware.
- Control arm ball joint seating insert may become seized to old ball joint stud during removal. If the insert must be removed from the ball joint stud for reuse, it must be separated carefully. Do not reuse the insert if signs of damage or abnormal wear are found.
- Mevotech Supreme ball joint MK500126 includes useful directional indicator arrows cast onto the housing for easier installation. Locate these arrows. **See Figure 1**.
- Correct installation orientation is achieved when these arrows point INBOARD (towards vehicle motor).



Figure 1. Mevotech Supreme ball joint MK500126 with directional indicators. Fastening hardware is also included for a quick and complete installation.

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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