

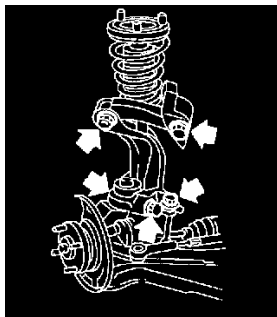
Suspension Strut: Service and Repair

Removal and Installation

REMOVAL

CAUTION: Kingpin bearing usually does not require maintenance. If any of the following symptoms are noted, replace kingpin bearing assembly.

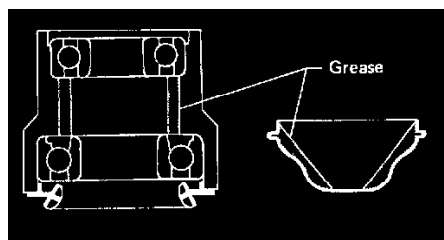
- ^ Growling noise is emitted from kingpin bearing during operation.
- ^ Kingpin bearing drags or turns roughly when steering knuckle is turned by hand.



1. Remove cap and kingpin nut.
2. Remove shock absorber fixing nut and upper link fixing bolts.
3. Remove stabilizer connecting rod.
4. Remove third link and upper link.

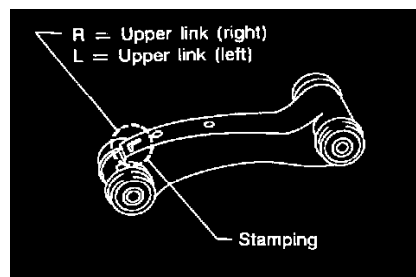
INSTALLATION

Third Link



- Pack kingpin housing and cap with multi-purpose grease before installing third link and cap.

Grease capacity: Kingpin housing 4 g (0.14 oz.) Cap 10 g (0.35 oz.)



Upper Link

- Upper link has "L" or "R" stamped on it as shown. Upper link bushings cannot be disassembled.
- When installing upper link, make sure that parts are in their correct positions.