

Fitting Instructions #4477IS

TOYOTA CAMRY ASV50R, AVV50R, TOYOTA AURION GSV50R

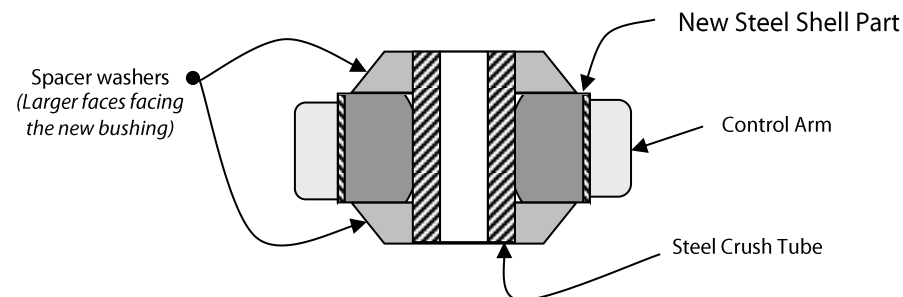
Front Lower Control Arm Rear Bushing (To suit Right-hand drive vehicles)



Note: Polyurethane bushes must be fitted to both sides of the vehicle.

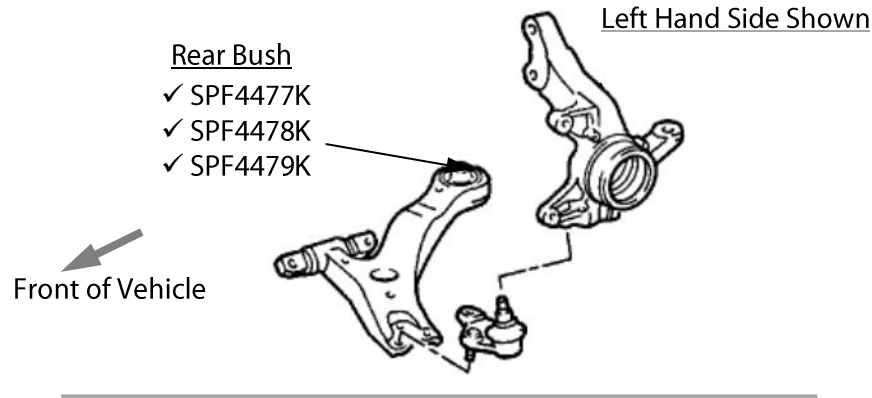
- Wheel align the vehicle before the job is started and note settings;
- Following manufacturer's recommendation, remove the front lower control arms from the vehicle.
- Remove original shell part from the control arms with the use of a hydraulic press and suitable pressing tools;
- Clean housing areas to remove any old original bushing materials before installing new bushes;
- With reference to Table 1, the kit number that you have purchased and the settings required, adjust the offset of the new bushings, so that the hole is positioned to give the desired castor result. After that, by using the appropriate pressing tools support the control arm and press in the new bushes;
- Using the grease supplied, generously lubricate the outside of the steel crush tube and the inside of the new polyurethane shell parts and then, push the steel crush tubes into the new bushings, a hand press may be required to insert the steel tube, as there can be significant crush;
- Grease the faces of the spacer washers, and push them onto the tubes. The spacers are to be arranged as depicted in the diagram below (Larger face of spacers must face the new bushing);
- Lubricate the side faces of the new bushings and the areas on the chassis that contact the new bushings and refit the front lower control arm. Tighten all fasteners to manufacturer's specifications, get the vehicle wheel align and check new settings.

Side view of assembled new part in control arm



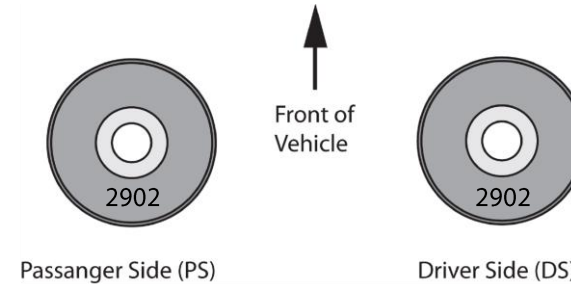
Note the orientation of the Spacer Washers.

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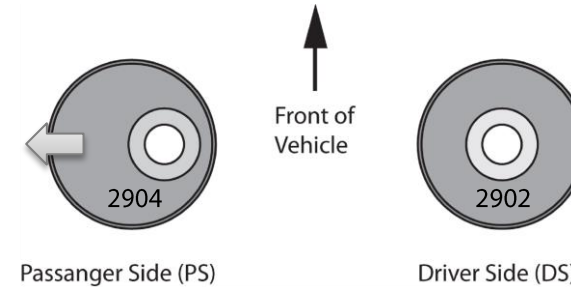


As viewed from the top of the control arm, looking down on rear bushing.

Kit #4477K – Standard Replacement. No castor change.



Kit #4478K – To counteract a slight pull to the left
 Single Offset, Passanger side castor Increase.



Kit #4479K – To Counteract a Strong pull left
 Double Offset, passanger side increase, driver side decrease castor.

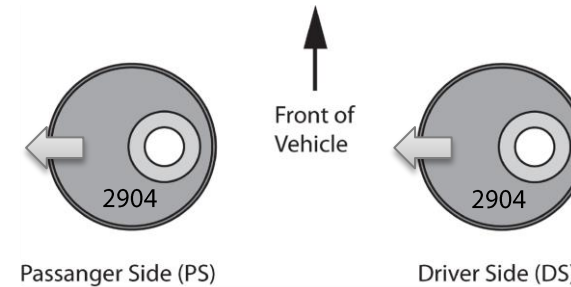


Table 1: Illustration of Castor Settings