

Fitting Instructions #3474IS

Nissan Tiida C11 (First Generation)

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

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

- Wheel align the vehicle before the job is started and note castor settings;
- Remove the control arms from the vehicle. With the vehicle on jack stands and the wheels unsupported. Disconnect the rear centre engine mount, to allow the engine to pivot and the front LHS control arm bolt to slide out, remove the lower control arms;
- Remove original shell part from the control arms with the use of a hydraulic press and suitable pressing tools;
- Press the new steel shell parts into the control arms;
- Using the grease supplied, generously lubricate the outside of the steel crush tube and the inside of the new polyurethane shell parts;
- With reference to the diagrams, the kit number that you have purchased and the settings required, align the steel crush tube in the bushings, so that the hole in the steel crush tube is positioned to give the desired caster result;
- 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);
- Refit the control arms with the new bushes and washers into the vehicle.
- Wheel align vehicle and check new settings;
- All mounting bolts are to be torque to manufactures specifications with the vehicle at ride height.

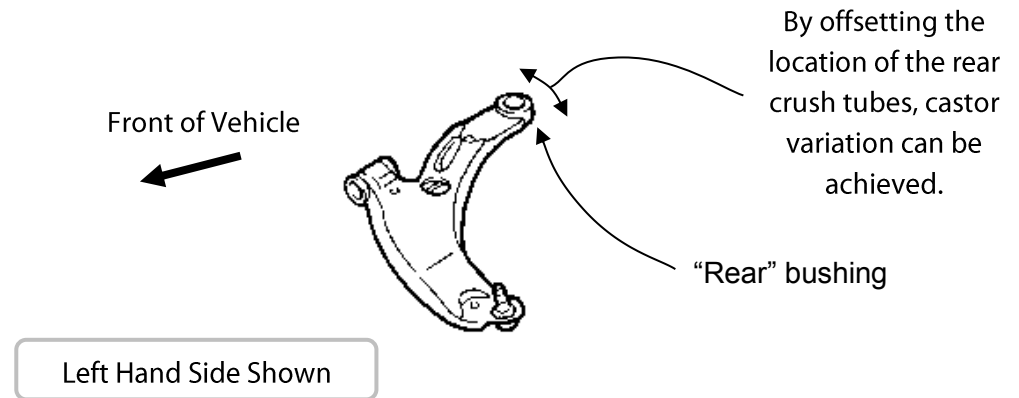
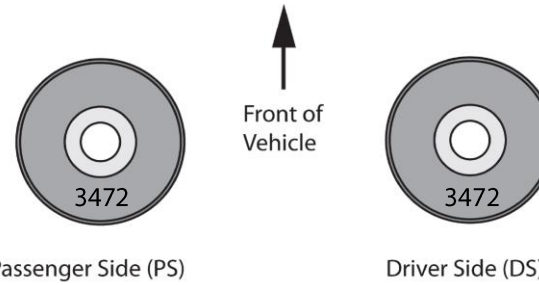


Figure1.

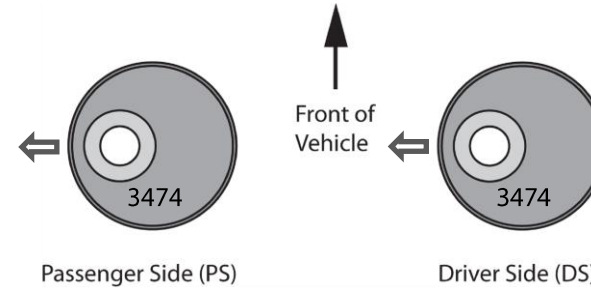
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As viewed from the top of the control arm, looking down on rear bushing.

Kit #3472K – Standard Replacement. No castor change.



Kit #3474K – To counteract a strong pull to the left
Double Offset, passenger side increase, driver side decrease castor.



Kit #3474K – Performance settings
Double Offset, passenger and driver side increase castor.

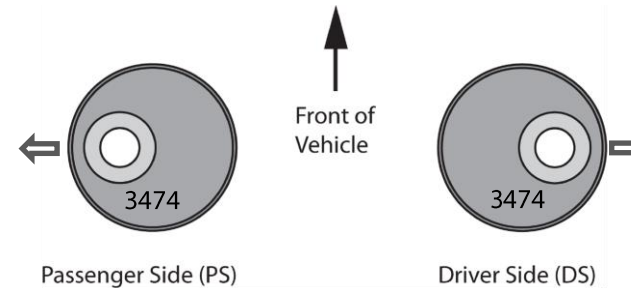
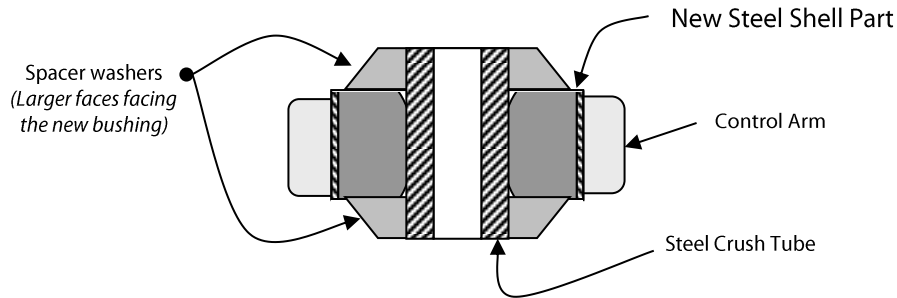


Table 1: Illustration of Castor Settings

Side view of assembled new part in control arm



Note the orientation of the Spacer Washers.

Figure 2: Spacers Arrangement.