

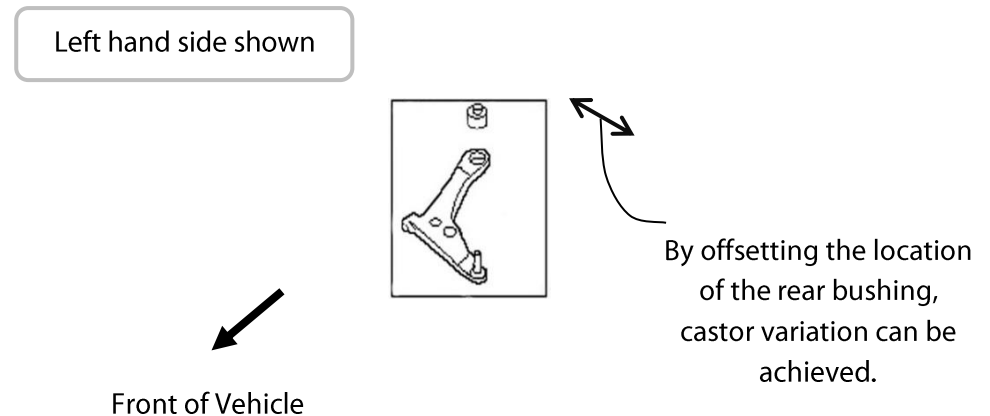
# Fitting Instructions #3342IS

## Chrysler PT Cruiser

### Front Lower Control Arm Inner Rear Bushing

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

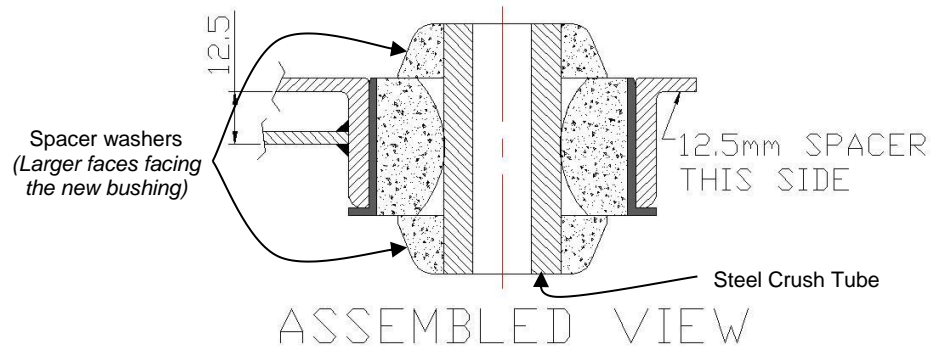
- Wheel-align the vehicle before the job is started and note settings.
- With the vehicle on jack stands/hoist remove the front wheels and remove the lower control arms;
- Remove original shell part from the housing with the use of a hydraulic press. You will need a profiled spacer approx. 12.5mm thick to sit on the rear section of the arm (see below diagram) take care to prevent stretching arm – maximum O.D. of pressing tool 53.80mm;
- With reference to the diagrams and the settings required, align the bushing with the bracket so that the hole in the bush is positioned to give the desired result.
- Press the bushes into the housing;
- The crush tubes can now be fitted to the bushes. A generous amount of the white grease supplied must be applied to both the bore of the bush and the outside of the crush tube;
- Fit the spacers supplied over the crush tubes top and bottom, use the white grease supplied to lubricate the spacers;
- Refit the control arms;
- Wheel-align vehicle and check new settings;
- All mounting bolts are to be torqued to manufactures specifications.



**Figure1.**

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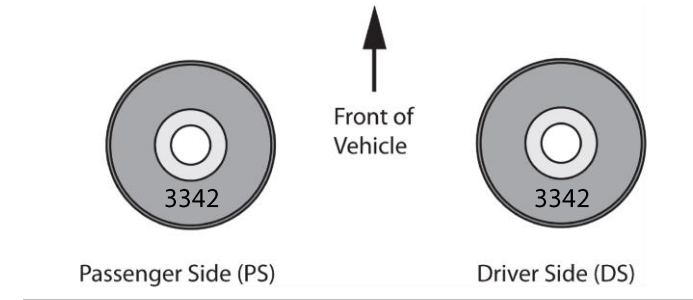
As viewed from the top of the control arm (setting for right hand drive car).



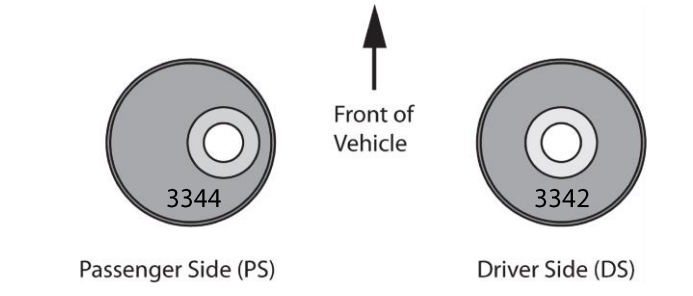
**Note** the orientation of the Spacer Washers.

**Figure2.**

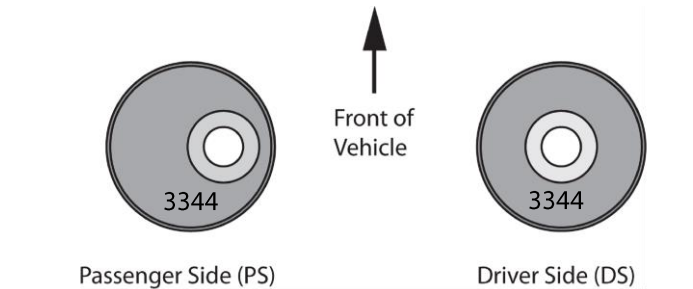
**Kit #3342K** – Standard Replacement. No castor change.



**Kit #3343K** – To counteract a slight pull to the left  
Single Offset, Passenger side castor increase (+0.5 degree).



**Kit #3344K** – To Counteract a Strong pull left  
Double Offset, passenger +0.5 degree and driver -0.5 degree castor.



**Table 1:** Illustration of Castor Settings