Fitting Instructions #4210IS

Mazda 6 GJ

Rear Lower Control Arm Inner & Outer Kit (Rear)

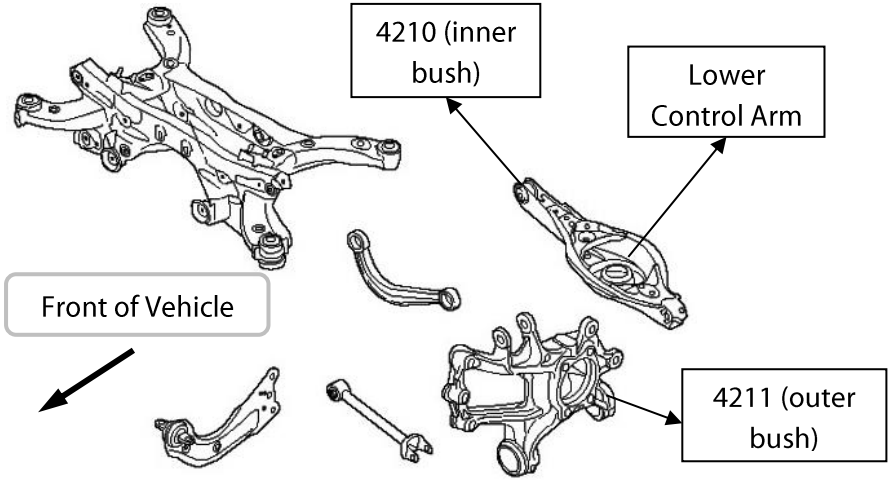

Figure **1**: Rear Suspension Diagram

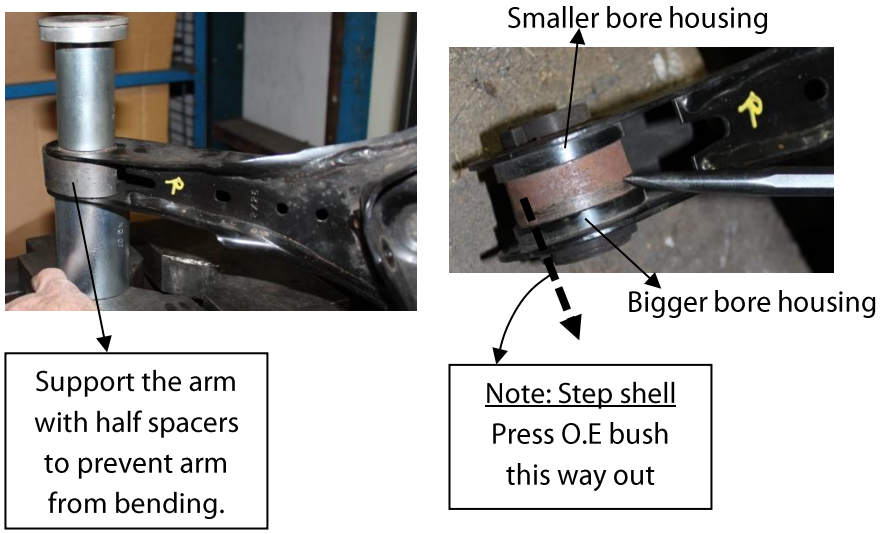

Figure **2**: O.E Bush Removal

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

- Wheel-align the vehicle before the job is started and note settings;
- Jack the vehicle up and support on jack stands/hoist;
- Following manufacturer's recommendations remove the rear lower control arms from the vehicle.
- Remove original bushings including the steel shell from the lower control arms with the use of a hydraulic press and suitable pressing tools. Please note that the O.E shell has a step and it is important that it is **pressed out correctly** (Refer to Figure 2). Note: use press tool No. 4 & No. 7 to remove;
- Clean housing areas to remove any old original bushing materials before installing new bushes;
- Then, push the new bushes with the crush tubes into the arm ensuring that the bushes are set central in the arm. Note: use press tool No. 3 & No. 7 to install the new bushes;
- Lubricate the side faces of the new bushings and the areas on the chassis that contact the new bushings;

Figure **3**: O.E Bush Removal from the rear hub

- Following manufacturer's recommendations remove the rear hub from the vehicle.
- Remove original bushings including the steel shell from the hub with the use of a hydraulic press and suitable pressing tools (refer to Figure 3);
- Clean housing areas to remove any old original bushing materials before installing new bushes;
- Apply the grease supplied to the bore of the hub and the outside of the new polyurethane bush marked '4211' and press the bush into the hub.
- After that, apply grease to the bore of the bush and the outside of the crush tube and then, install the crush tube;
- Lubricate the side faces of the new bushings and refit the hub into the vehicle followed by the rear lower control arms;
- Ensure that you tighten all fasteners to manufacturer's specifications with the vehicle at ride height and get the vehicle wheel aligned.