

Fitting Instructions #1112IS

Mitsubishi Magna / Verada

Control Arm Lower Rear Bushing

Special Note: Polyurethane bushes must be fitted to both sides. This will ensure that the suspension bushes are compliant on both the right-hand side and the left-hand side of the vehicle.

- With the vehicle on jack stands/hoist, remove the control arms;
- Remove the original bushes using a hydraulic press and suitable pressing tools;

Note: Mounting brackets and pivot shafts must be free of dirt, rust and corrosion. Ensure that all the bush surfaces in contact with metal are coated with the grease provided.

- Using the grease supplied, liberally apply it to the bore of the polyurethane bush,
- Install the control arm pivot shaft into the new '1112', '1114' or '1114A' bushes according the desired castor settings in the Table 01 (page 02). Please note that the bigger flange of the bush should face towards the control arm, see Figure 01 (page 01);
- Apply the grease supplied on the outside of the bush and on the surface of the bracket in contact with the bush;
- Refit the control arms and the original brackets to the vehicle, and tighten all bolts to the manufacturer's torque specifications with the vehicle at ride height;
- Re-assembly the rest of the car and carry out a wheel alignment.

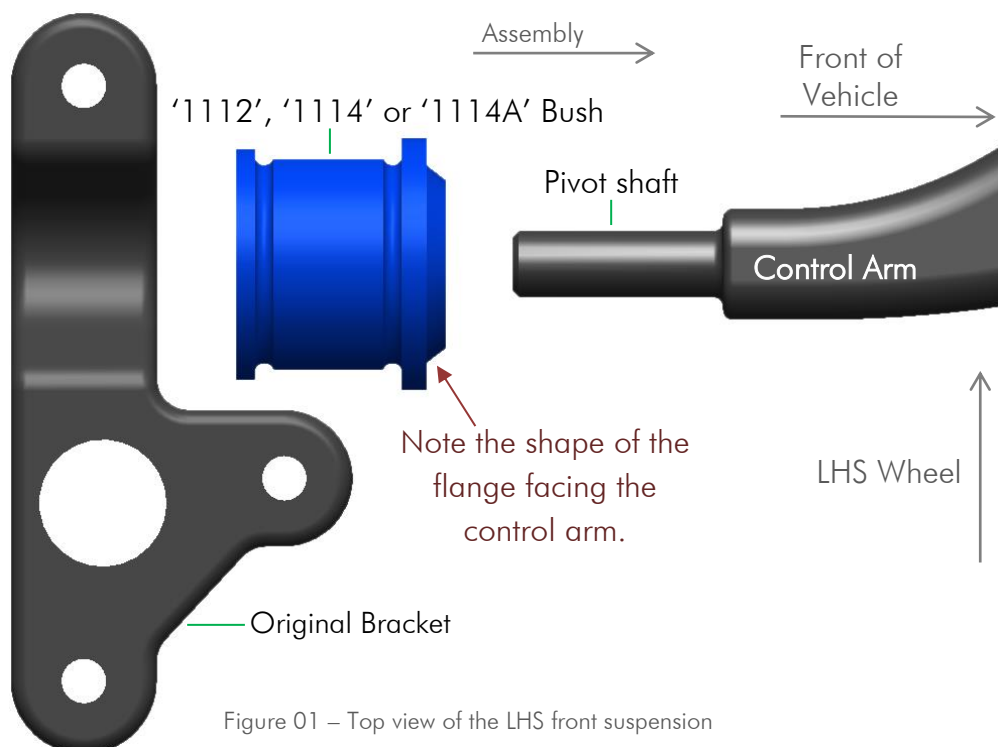


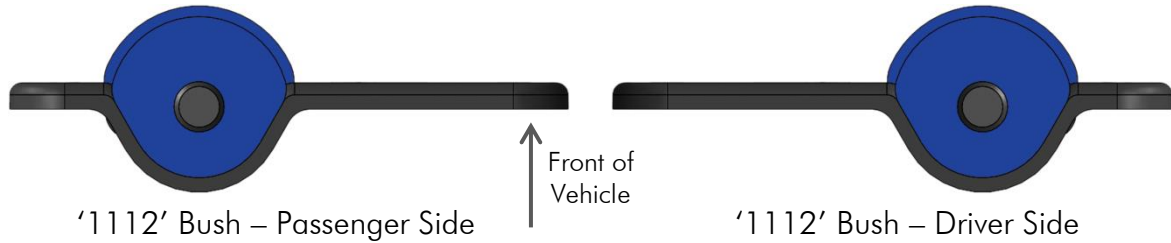
Figure 01 – Top view of the LHS front suspension

Table 01 – SuperPro Kits' settings

View from the Rear of the Vehicle

SPF1112K – Standard Alignment Kit

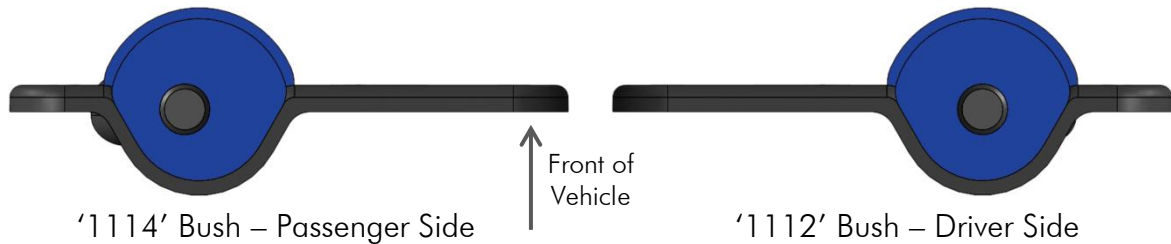
No caster change



SPF1113K – Single Offset Kit

No caster change on the Right Hand Side

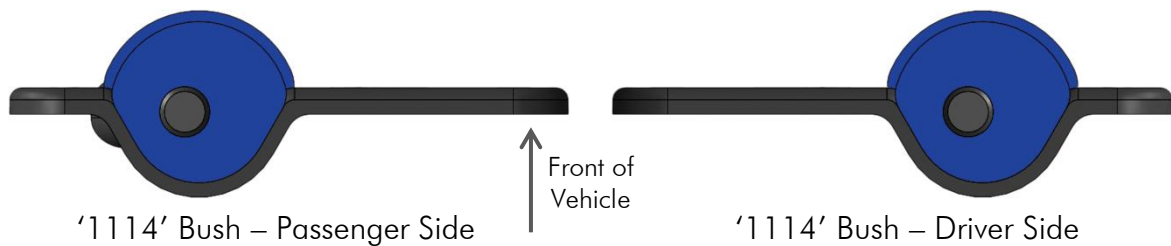
Caster Adjustment on the Left Hand Side of $+0.6^\circ$



SPF1114K – Double Offset Kit

Caster Adjustment on the Left Hand Side of $+0.6^\circ$

Caster Adjustment on the Right Hand Side of -0.6°



SPF1114AK – Double Offset Kit

Caster Adjustment on the Left Hand Side of $+0.6^\circ$

Caster Adjustment on the Right Hand Side of $+0.6^\circ$

