

Fitting Instructions #1240IS

Mitsubishi Magna / 3000 GT / Verada - Dodge Stealth 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 OE 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.

- Install the '1240' or '1242' bush into the bracket according to the desired settings, see Table 01 (page 02) as reference;
- Fit the control arm pivot shaft into the new bush, noting that the "Front" marked on the bush plus the provided washer must be facing the arm (this allows braking forces to be carried against the bush face), as it is shown in the Figure 01 (page 01);

Note: For the back of the bush, use the OE washer and nut.

- Apply the grease supplied to the bore of the polyurethane bush, the outside of the steel crush tube, and then push the tube into the bush;
- Install the bracket with the new bush already fitted into it to the control arm;
- Refit the control arms and the original bracket 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.

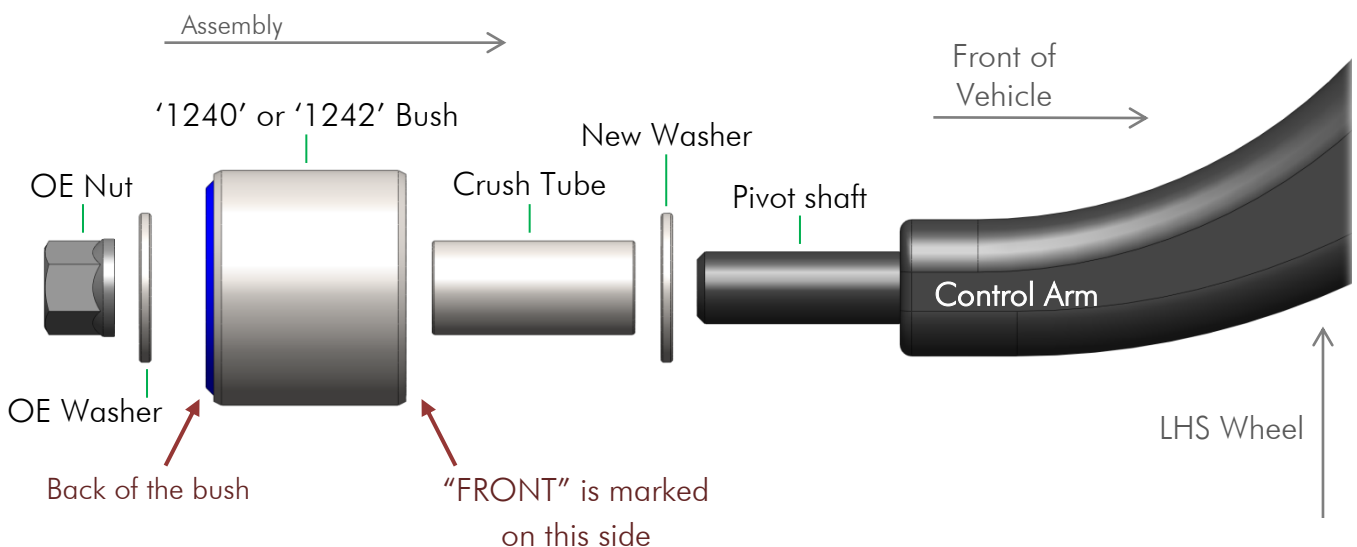


Figure 01 – Top view of the LHS front suspension

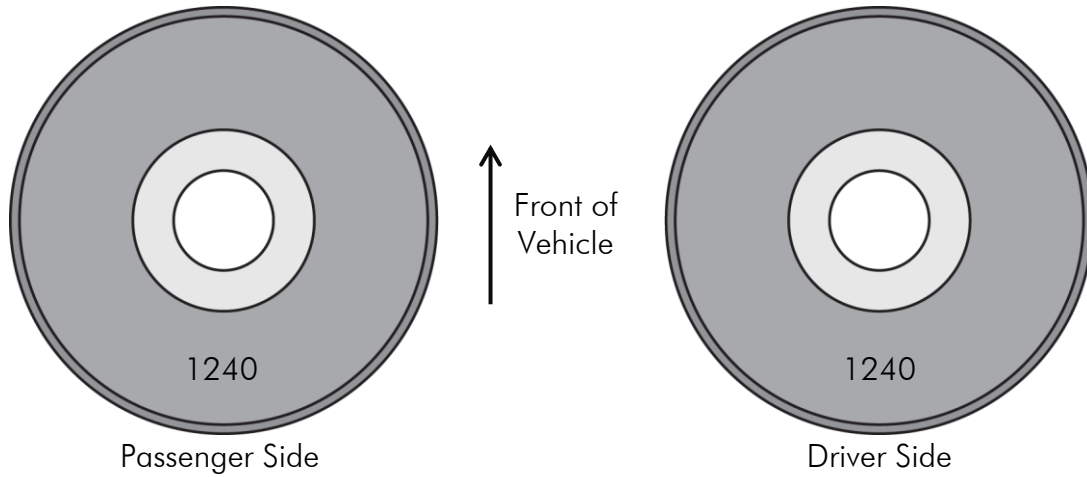
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Table 01 – SuperPro Kits' settings

View from the Rear of the Vehicle

SPF1240K – Standard Alignment Kit

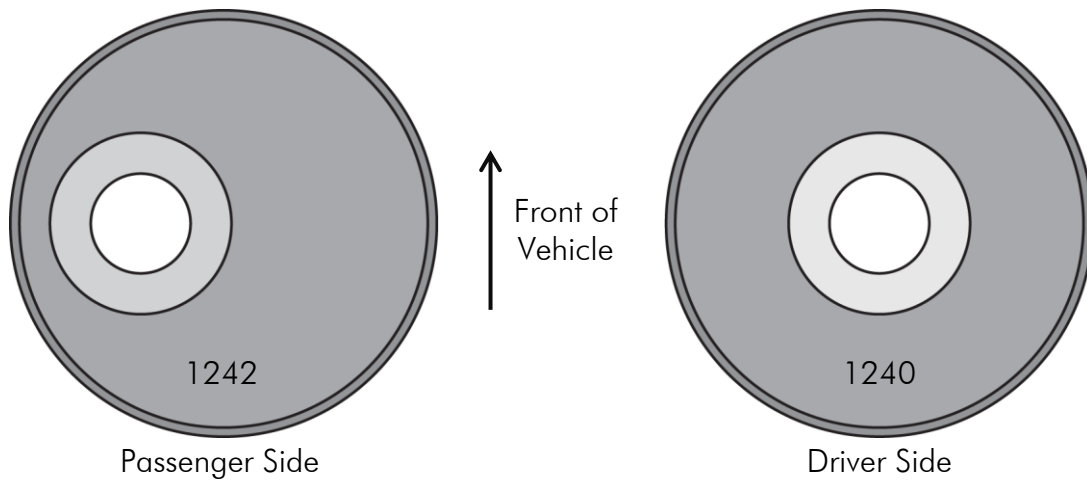
No caster change



SPF1241K – Single Offset Kit

No caster change on the Right Hand Side

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



SPF1242K – Double Offset Kit

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

Caster Adjustment on the Right Hand Side of -0.6°

