

Fitting Instructions #TRC500IS

Mitsubishi Triton, MN,ML 2006 – 2015 MQ 2015 - Current

Pre-set Camber/Caster Upper Control Arms



**** Superpro recommends all work is carried out by qualified mechanic****

Kit Contents

- 1 x LH Arm
- 1 x RH Arm
- 6 x M8 x 16 bolts
- 2 x BJ2600 ball joints
- 1 x WG Grease

1. Before beginning any alignment work, always check for loose or worn parts, proper tyre pressures, and odd tyre wear patterns. Replace any loose or worn parts before setting alignment;
2. Raise vehicle by the chassis and support with jack stands. Remove front tyre and wheel assemblies;
3. Remove split pin and nut holding OEM ball joint to spindle. Break the taper between the ball joint stud and spindle and remove the ball joint from the spindle. Support the spindle so no strain is applied to ABS wiring or brake lines;
4. Remove ABS cable brake line brackets from arm and secure to avoid damage
5. Remove nuts and bolts holding arm to chassis (strut may need to be loosened or removed to remove the bolts)
6. Remove droop stop from original arm and using the OE bolts attach stop to new arm (using a shortened stop will increase the chance of the arm hitting the strut during its motion)
7. Using supplied M8 bolts, assemble ball joint onto arm, ensure bolts are torqued to 27Nm.



Figure 1

8. Using supplied grease only, lightly coat the ends of each bushing;
9. Install the control arm to the vehicle, it is recommended to install the bolts with the head facing away from the strut;

Important: Unlike OEM rubber bushings, SuperPro bushings pivot freely and so can be torqued without applying vehicle weight;



Figure 2

10. Insert the ball joint stud into the spindle, install the supplied castle nut and torque to 110Nm. Tighten further until the supplied split pin can be installed;
11. Install the ABS bracket to new arm using appropriate mounting holes on arm (there are 2 set of holes, holes for MQ are marked with MQ while ML/MN holes are not marked (*Figure 2*))
12. Re-install the tyre and wheel assembly. Lower vehicle and take alignment readings.