

Fitting Instructions #5584IS

Chevrolet Silverado 1500 / GMC SIERRA 1500 (2014-2019)

Front Lower Control Arm, Inner Bushings

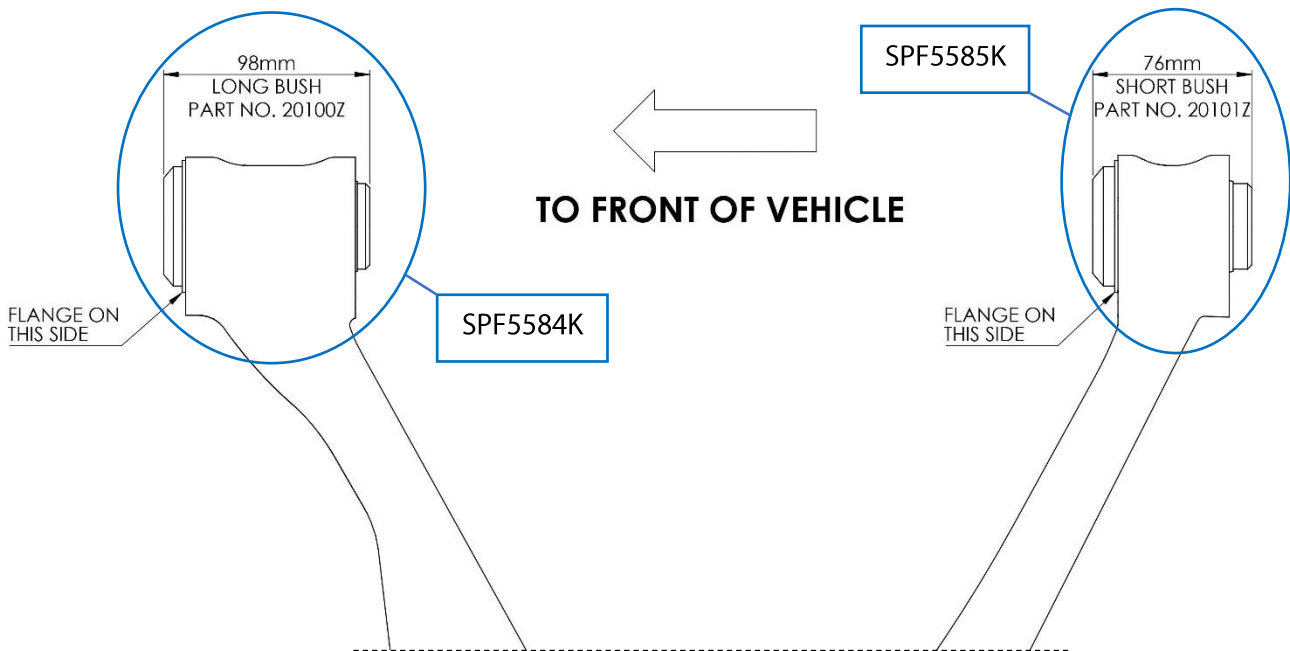
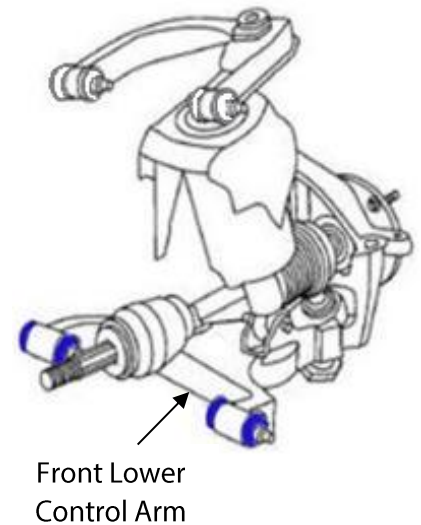


Figure 1: Bushing Installation

| SPF5584K - KIT CONTENT | | |
|------------------------|--------------------------|-----|
| Part Number | Description | QTY |
| 20100Z | SHELL BONDED PU BUSH | 2 |
| F9159 | TUBE 25.4 X 16.20 X 98mm | 2 |
| NG-10 | WHITE GREASE | 1 |
| 5584IS | INSTRUCTION SHEET | 1 |
| SPF5585K - KIT CONTENT | | |
| Part Number | Description | QTY |
| 20101Z | SHELL BONDED PU BUSH | 2 |
| F0414 | TUBE 25.4 X 16.20 X 76mm | 2 |
| NG-10 | WHITE GREASE | 1 |
| 5584IS | INSTRUCTION SHEET | 1 |



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

- Carry out a wheel alignment before starting the job and note settings;
- Raise vehicle by the chassis and support the lower control arm with jack stands. Remove front tyre and wheel assemblies;
- Remove the front sway bar end links and lower strut mounting bolts from the lower control arm;
- For 4WD models, remove the front axle nut and then, remove the lower control arm bolts in the chassis. Swing the knuckle assembly up and carefully remove the CV axle from the knuckle. This will allow clearance when removing the lower control arm later.

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- Remove split pin and loosen but do not remove the nut from spindle;
- Break ball joint taper from spindle and support spindle so there is no strain on the ABS wiring and brake lines;
- Remove the front lower control arm from the vehicle;
- Remove original bushes including the steel shell from the arms with the use of a hydraulic press and suitable pressing tools. Alternatively, use an Oxy-acetylene torch to burn the centre rubber bush out, then use a hacksaw to cut through remaining outer shell which allows you to chisel the shell out (**Note:** must be carried out in a well-ventilated area and appropriate safety equipment used, also pay attention not to apply excessive heat to alloy arm);
- Clean housing and remove any remaining bushing material from the inside of the control arm;
- Use appropriate pressing tools to press in the new bushings until the flange sits flush on the arm;
 - **Note:** Bushings must be pressed in with the flange side facing the front of the vehicle as shown in *Figure 1* above.
- Reinstall the front lower control arm to the vehicle in reverse order;
- Ensure all fasteners are torqued to manufacturers specification and carry out a wheel alignment;
- Recheck all bolts after 1 month or 1000kms.