

Fitting instructions for BSF90

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Code: Z287

Application:

Suzuki Ignis 10/2000-on.
Replacement front swaybar to suit all models. Designed with built-in caster adjustment.
Always refer to current catalogue for complete application listing.

Specifications:

BSF90 - 24mm replacement type swaybar
- caster adjustment, shim type
- adjustment range up to +1deg extra

Contents:

- 1 x swaybar
- 2 x chassis/suspension mount D-bushes
- 2 x M12 nyloc nuts
- 2 x M12 washers
- 4 x 17mm ID washers
- 6 x M16 * 2.5mm thick shims (3 per side)
- 1 x grease bag

Fitting instructions:

Please read complete fitting instructions and check kit contents prior to fitment.

1. Measure wheel alignment settings before any disassembly.
2. Raise the vehicle, and support on chassis stands.
3. Remove original swaybar.
4. Determine the desired caster change.
 - 1 shim = approx. 0.25deg caster change
 - shims can be fitted either in front of or behind control arm
 - for maximum positive caster, fit all shims (3 per side) behind control arm
5. Fit all new washers and shims, noting following:
 - 17mm ID washers must be fitted directly in front and rear of lower control arm bushes
 - shims can be fitted either in front or behind 17mm ID washers, depending on the desired settings
 - all shims must be used
 - M12 washers must be fitted behind all shims and washers
7. Place the swaybar in position, sliding the endpin through lower control arm. Original bushes to be re-used. Loosely fit new M12 retaining nuts.
8. Lubricate new D-bushes with grease supplied, and fit onto the swaybar.
9. Using original brackets, attach the swaybar to the chassis.
10. Hand tighten all fittings and lower the vehicle.
11. Bounce the car to settle the suspension.
12. Tighten all fittings to manufacturers torque specifications.
13. Check wheel alignment settings and adjust as required. To adjust caster setting, alternate shims around the control arm.

Caution: Ensure adequate wheel and tyre clearance at full suspension and steering movement. If there is inadequate clearance, caster setting may need to be reduced.

14. Re-tension all fittings after a settling-in period, but not later than 100kms (60miles) after installation.
15. For noise and friction free operation, carry out periodic inspections and maintain proper bush lubrication.



Fig.1. BSF90 - right-hand side, max positive caster adj.



Fig.2. BSF90 - right-hand side, max negative caster adj.



Fig.3. BSF90 - complete assembly.

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.