

Instruction Sheet

Steering Rack Mount

Z5125

Suits Subaru Liberty BL-BP 09/03-on
Subaru Impreza GH 9/07-on

(Always refer to the current catalogue for complete application listings)

N.B: This instruction sheet should be used in conjunction with the workshop manual

Kit Contents:

- 4 x driver-side half bushes
- 1 x passenger-side bush **67086 46mm Inside diameter**
- 1 x passenger-side bush **60961 48mm Inside diameter**
- 2 x driver-side metal tube
- 1 x grease sachet
- 1 x bush removal tool kit (includes 'cup', bolt, nut & washer)



Fig. 1

Installation guide:

Please read the complete fitting instructions and check kit components before commencing work, refer Fig 1. We recommend that all work be carried out by a qualified technician.

1. Raise front of the vehicle and support on safety chassis stands.
2. Remove any undercarriage guards and braces to enable access to steering rack mounts.
3. Undo and remove steering rack mounting bolts and brackets.
4. Undo and remove bottom steering shaft coupling bolt, and slide steering rack input shaft out of the coupling, refer Fig. 2.
5. Remove passenger side bush bracket bolts and bracket, refer Fig 7. This bush can be easily removed by hand.
6. Remove driver side bushes. Use bush removal tool kit supplied to extract 2 driver (pump) side bushes, refer Fig. 3. Use fully threaded bolt to extract bush into the cup. Repeat for the second driver's side bush.
7. With all bushes removed, clean all surfaces of all dirt and apply grease supplied to all mounting surfaces and bushes.
8. Install all 4 half-bushes on drivers side, refer Fig 5.
9. Push 2 metal tubes into new drivers side bushes, refer Fig. 6.

Note: The kit contains two passenger side bushes to cover varying rack sizes. Measure passenger side steering rack tube diameter to determine the suitable diameter bush to use. Bush size can also be determined by placing the factory equipped bush over the two supplied bushes.

10. Select the suitable size diameter bush and install over the rack housing making sure the small dimple on the outer face of the bush locates into the retaining bracket plate, refer Fig 7

Note: If the bush is not cut to allow installation, using suitable scissors or a knife cut the bush 90 degrees to the position of the dimple.

11. Slide steering rack input shaft back into the coupling, and tighten the locking bolt. Refer Fig 2.
12. Assemble all steering rack mounting brackets and bolts. Tighten driver's side first, then passenger's side bolts to manufacturer's recommended torque settings.
13. Refit any undercarriage guards and braces, and safely lower the vehicle.
14. It is advisable to check wheel alignment settings, and adjust as required.
15. Check & re-tension all fittings again after 100kms but no more than 200kms.



Fig. 2



Fig. 3

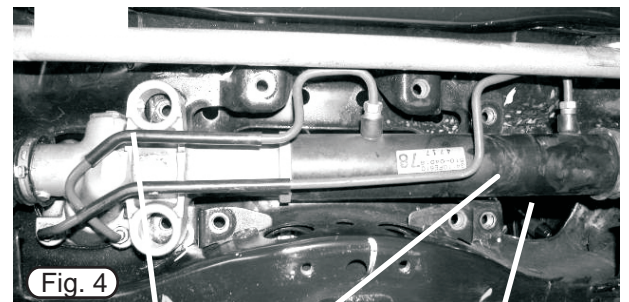


Fig. 4



Fig. 5

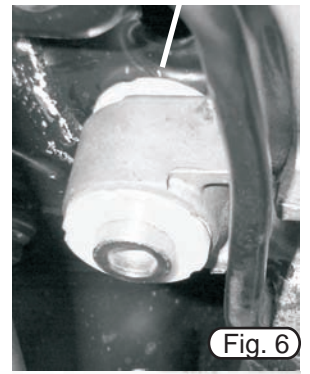


Fig. 6

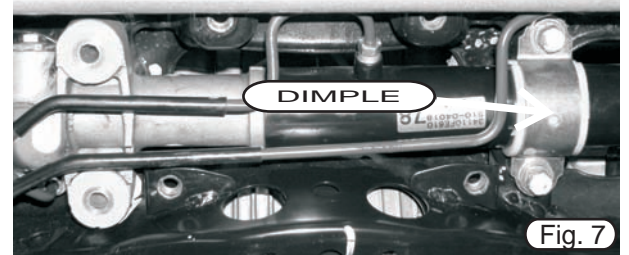


Fig. 7

N.B: It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.