

Fitting Instructions

1303602

1303812

WHITELINE

AUTOMOTIVE *Flat out*

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Code: Z250

Application:

Subaru Forester SF / SG series models fitted with self levelling suspension.

Refer catalogue for detailed application guide.

Z250 are supplementary fitting instructions designed to be used in conjunction with replacement shock insert instructions to fit the 1303602 & 1303812 insert into the OE or stock strut housing.

1303602 & 1303812 is a shock conversion kit by removing OE self-levelling system, and fitting a rebound adjustable twin tube shock insert kit.

Contents:

Each kit contains;

- 1 x rebound adjustable sport shock absorber insert
- 1 x M12 * 1.5 high tensile bolt
- 1 x M12 washer
- 1 x spacer tube
- 1 x locating sleeve, (round tube with 5mm wall thickness)

Fitting instructions:

Please read complete instructions and check kit components before commencing work.

1. Jack vehicle and support on safety stands, and remove road wheels.
2. Remove strut and spring assembly.
3. Using a spring compressor tool, compress the spring, and remove it from strut assembly.
4. Dismantle rear strut assembly by undoing gland nut and removing the internals of the strut, as shown in picture 1.

Note: Be very careful to undo the gland nut very slowly to allow the gas to escape, allow the gas to leak out until leakage can no longer be heard, as there is very high gas pressure inside the strut.

5. Cut off the strut housing assembly 60mm from the top as shown in picture 2, and remove all sharp edges with a file.

(Note: this is contradictory to the fitting instructions supplied with the replacement shock inserts when fitted to this application.)

6. Drill a 14 mm hole in the bottom of the strut assembly, as per actual shock fitting instructions.
7. Fit spacer tube inside strut assembly. Fit locating sleeve inside top of strut housing, to locate the actual replacement shock insert, as shown in picture 3.
8. Fit 1303602 / 1303812 shock insert into the strut housing as shown in picture 4.
9. Continue installation according to the separate shock instructions, and secure using the supplied bolt and washers.
10. Repeat steps 1, 2 and 3 in reverse order.
11. Test drive the vehicle, and retension all fittings.
12. Check wheel alignment, and adjust as required.



Picture 1.



Picture 2.



Picture 3.



Picture 4.

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