

Leaf Spring Noise Diagnostic



***Dobinsons products should be installed by a qualified installer, and it is the installers responsibility to ensure correct fitment.
Dobinsons is not responsible for any damage incurred to the vehicle during installation.***

1. Old / Dirty Grease in the bushings:

Remove all leaf spring bushings, clean out the old grease, regrease manually ensuring to grease the outside channels properly. Reinstall and grease the pins (SP59-060) this will only apply grease to the inside of the bushing. (where available)



2. Dirt & Mud build up in between individual leaves:

Disassemble the leaf pack and inspect each contact point, clean any dirt or mud, apply paint to worn spots and reassemble.



3. Worn leaf liners:

Leaf liners are usually placed on each end of individual leaves to provide isolation between each leaf spring as they slide back and forth when compressed. Leaf liners are plastic and will wear over time. visually inspect each liner and replace where needed. (Replacement part number 7429208)



4. Worn C-Clip Liners:

Leaf springs are kept aligned by a series of c-clips along the height of the leaf spring, the liners on each leaf prevent the leaf spring from twisting, C-clip liners are plastic and will wear over time, visually inspect each liner and replace where needed. (replacement part number CLIP-LINER-25MM)



5. Twisted Leafs / Contact with other components:

When the C-Clip liners wear or the bolt that holds it together comes loose, the leaf spring may become twisted or lose its alignment, this will cause uneven pressure and may wear other parts faster. This may also cause a leaf to come in contact with a shackle or frame mount.