

POWERFLEX®

PART NUMBER

PFF5-132G

DESCRIPTION

FRONT WISHBONE INNER BALL JOINT, NEGATIVE CAMBER

INSTALLATION GUIDE

Product description:

These joints replace OE numbers: 31106779437 left & 31106779438 right.

By fitting these joints the negative camber is increased by -1.25° .

Contents (parts per pack):

2 x Negative camber ball joints, 1 x left & 1 x right
2 x Stainless steel spacers

2 x Nyloc nuts
2 x High tensile stake nuts

*Please read the complete fitting instructions and check package components before fitment.
These fitting instructions are to be used as a guide and in conjunction with workshop manual.*

It is recommended that:

- all work to be carried out by a licensed technician;*
 - all safety precautions adhered to;*
 - wheel alignment to be checked and adjusted as required after any suspension work.*
- All fasteners must be tensioned to manufacturer's torque settings.*

Fitting Instructions:

1. Remove the original inner ball joints. There are many ways to remove these including removing the front subframe assembly or lowering just one side at a time.
2. Replace the ball joints, the brackets are marked L lefthand and R for the righthand.
3. Fit the stainless steel spacer onto the splined shaft between the outer CV joint and wheel bearing. The chamfered face of the spacer faces towards the CV joint, the flat face towards the wheel bearing.
4. Use the new high tensile stake nut on the drive shaft hub retaining nut, torque to 182 NM (134 lb ft) and secure by punching top of nut into slot.
5. Fit the new nyloc nut onto PFF5-132G ball joint, torque to 52 NM (38 lb ft)
6. Tighten all hardware to manufacturers recommended torque settings.
7. Road test to settle the suspension and carry out a geometry check, the toe will need adjusting. Make sure the track rod ends are wound on equally and there is sufficient thread in the track rod end.
8. We recommend fitting PFF5-101G to bring the caster angle back.

