CV Boot - Universal CVS18

English

SAFETY FIRST


Read instructions


Wear safety glasses


Wear safety gloves


UFI Code:
EUR2-00VJ-V00W-WUJ3

- ⚠ Read instructions.
- ⚠ Ensure Health and Safety, local authority and general workshop practice regulations are adhered to.
- ⚠ Ensure vehicle is correctly supported with road wheels secured, in line with manufacturers guidelines.
- ⚠ Keep hands away from moving parts.
- ⚠ Wear safety gloves.
- ⚠ Wear safety glasses.
- ⚠ Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- ⚠ Technical information available from www.bailcast.com or scanning QR code.

INSTALLATION

- ⚠ Ensure vehicle is correctly supported with road wheels secured, in line with manufacturers guidelines.

- ✓ Remove road wheel
- ✓ To find the correct cutting point check against the old boot.
- ✓ Remove old boot and clips.
- ✓ Clean away any grease or debris from shaft and joint.
  Installation Tip: *Do not use WD-40 or similar product to clean CV joint, it will leave a residue when dry that will negatively affect the new CV grease.*
- ✓ Before gluing, practice fitting joint faces together 1 - 2 cm at a time, starting with small end. Do not try and hold the whole seam together, it is almost impossible without glue. Glue will act as lubricant during assembly.
  Installation Tip:
  Ensure hands are clean and dry, it is very difficult to fit the boot with oily or wet hands.
- ✓ Stretch boot at small end, there is no risk of tearing.
- ✓ Put boot round shaft. Normally it should fit leaving a seam gap of up to 10 mm running the full length.
- ✓ Stretch the boot at small end, pulling each side round so it overlaps at the join. Keep hold for a few seconds to reduce tension of material.
  Installation Tip:
  Warming the boot will help make it more flexible, this is recommended if installing in low temperatures or if boot feels stiff.
  Always wear gloves when applying glue.
- ✓ Starting at small end, smear a little glue across joint face and fill groove for about 2cms. The top of first convolution is a good place to stop.
- ✓ Now carefully join together, readjusting if necessary, until tongue and groove are neatly settled. Hold join for approximately 45 seconds.
  Installation Tip:
  Don't work with your hands around driveshaft in case you become glued together, and hold seam with fingers away from glue.
- ✓ Release carefully making sure joint has taken.
  In very cold or dry weather allow more time for glue to cure. If excess glue is applied it will lengthen curing time but joint will not be affected.
- ✓ Repeat process in 2cm increments. As boot is not under tension, it only needs to be held for approximately 20 seconds or so. Remember the boot can be stretched over the flange end after gluing.
- ✓ Run a bead of glue along the completed joint ensuring any minute holes have been filled.
- ✓ Tear open grease sachet spout, at tear point, and fill joint.
  Installation Tip: *Fill joint only, do not fill CV boot with grease. Dispose of remaining grease in line with local authority regulations.*
  This can have a detrimental effect on the CV boot. If remaining grease is packed in to CV boot the mass coupled with centrifugal force will cause the boot to distort. This can lead to the boot coming away from the joint or premature wearing due to contact with surrounding surfaces.
- ✓ Slide and stretch boot into position over the joint.
  Installation Tip: *If boot slides off joint during installation it is usually because CV grease is on inside of boot and outside of joint. Wipe grease off both. Trapped air will also cause the boot to slip off. Release air and the boot will suction onto joint.*
- ✓ Secure the boot with fixing clips provided using **ECP1** ear clamp pliers.
  Installation Tip: *A properly tensioned clamp will be tight enough so CV boot will not turn on joint, but not so tight that it will pinch and damage boot. Only use **ECP1** Ear Clamp Pliers to fit clamps, other pliers can cut/stress the clamp leading to failure.*
- ✓ Replace hub and road wheel.

WARRANTY

Two years, from date of manufacture, against manufacturing defect.
Your statutory rights are not affected.

2 YEAR WARRANTY

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