

CAE Performance Products

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Chev V8 LS-1-2 and 3 Rear Sump Fitting Instructions

Clean down Block around the sump perimeter with pressure wash. Remove original dip stick. Undo sump bolts evenly, this reduces the chance of distortion. Before you fit the new sump you need to fit the dip stick tube.

You can locate the dip stick tube hole on the right side of the block as shown (circled) in fig 1. Just pop the plug out from the underside using a small punch. Fit the dip stick tube and press firmly into place then bolt top tube bracket to cylinder head. Check fig 2 for reference to mounting position.

For those who want to retain the original Windage Tray it will have to be modified. Fig 3 shows approximately position of the wind tray (after modification) where it would sit in the sump. Remove the tray from the block. The front section must be removed shown Fig 3. Position it in the sump and mark it then cut it off. In Fig 3 the red circle indicates where the dip stick passes through the splash tray to the oil. Use this as a reference to mark the relief slot for the section you want to remove. Use a hole saw at the end then cutters to open the slot. Remove any burrs, clean then refit to engine block.

Once complete you can fit the new sump. Tighten sump bolts evenly, this reduces the chance of distortion.

Use the ROF19 Repco Oil Filter or you can use the Z130A filter if change the fitting from the original sump.

