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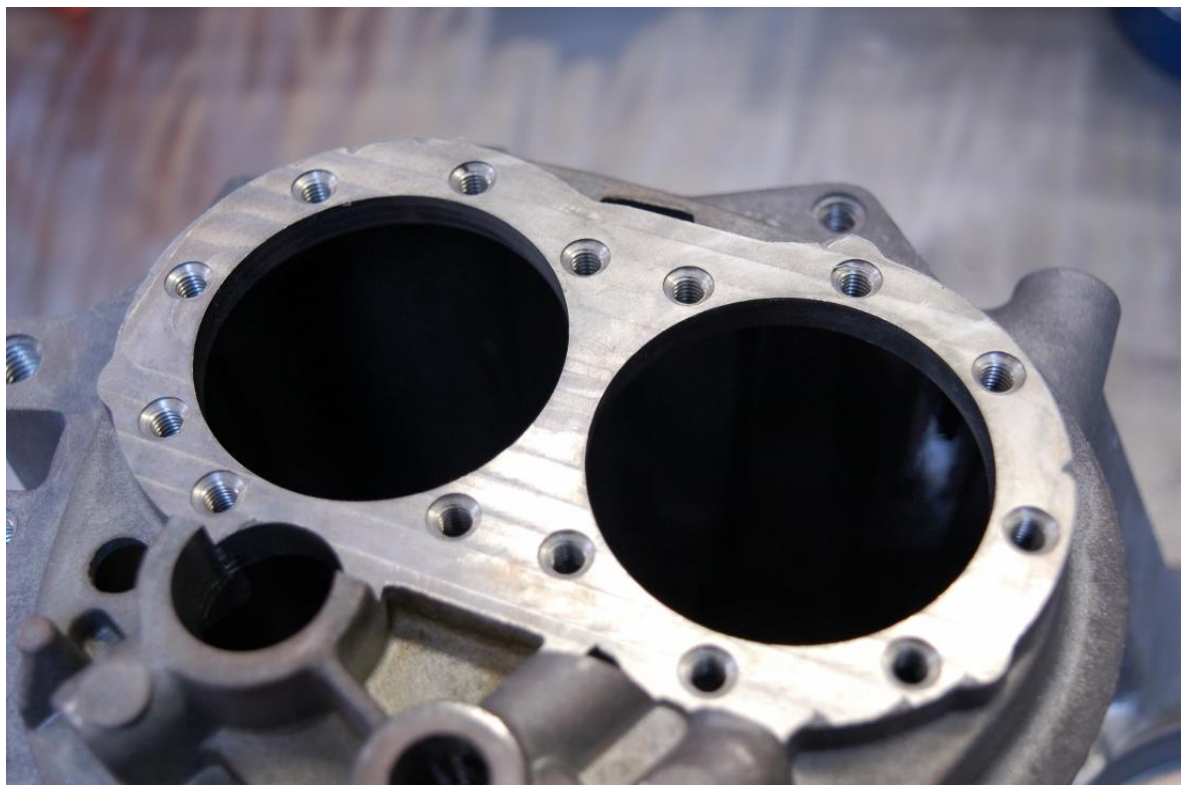
Renault JC5 Gearbox Outer Bearing Reinforcement Plate

The casing in the area around the outer bearings in the JC5 gearbox is a weak spot and can crack in high performance applications. This reinforcement plate strengthens this area and reduces the chances of damage due to high power outputs or competition use.

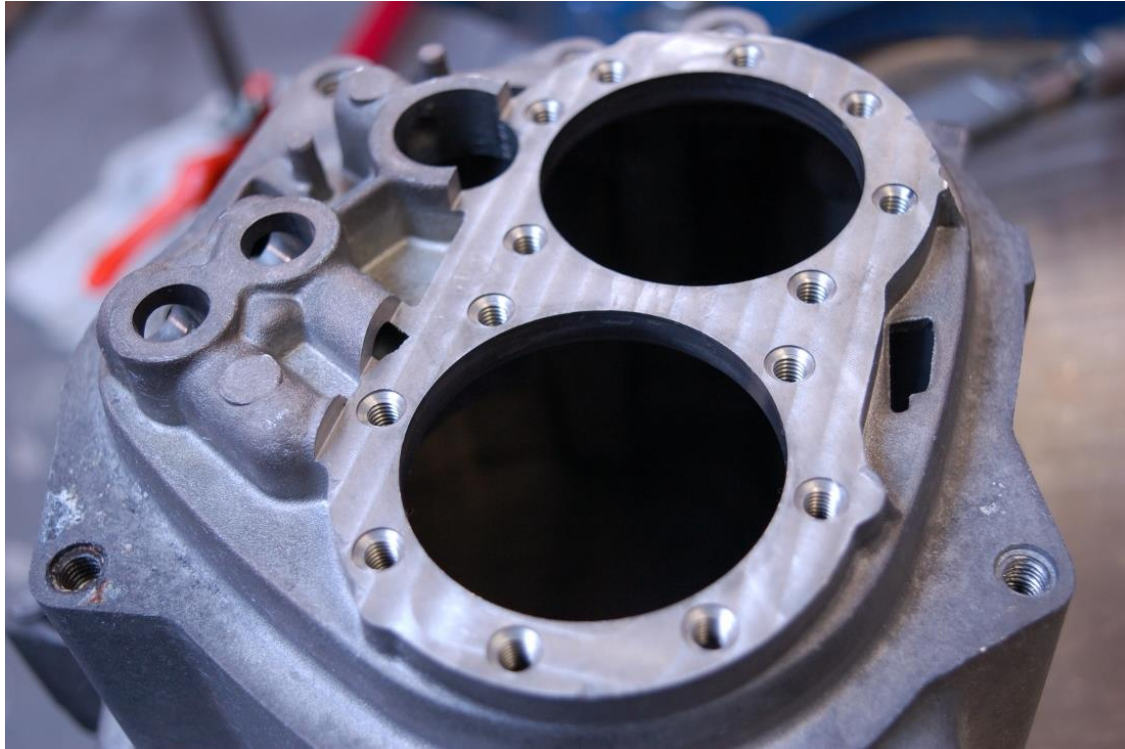
Fitting.

We strongly recommend that a professional with suitable experience fit this kit. You will need access to a milling machine and drilling and tapping equipment. Just because we offer fitting instructions doesn't mean it is a DIY job!!

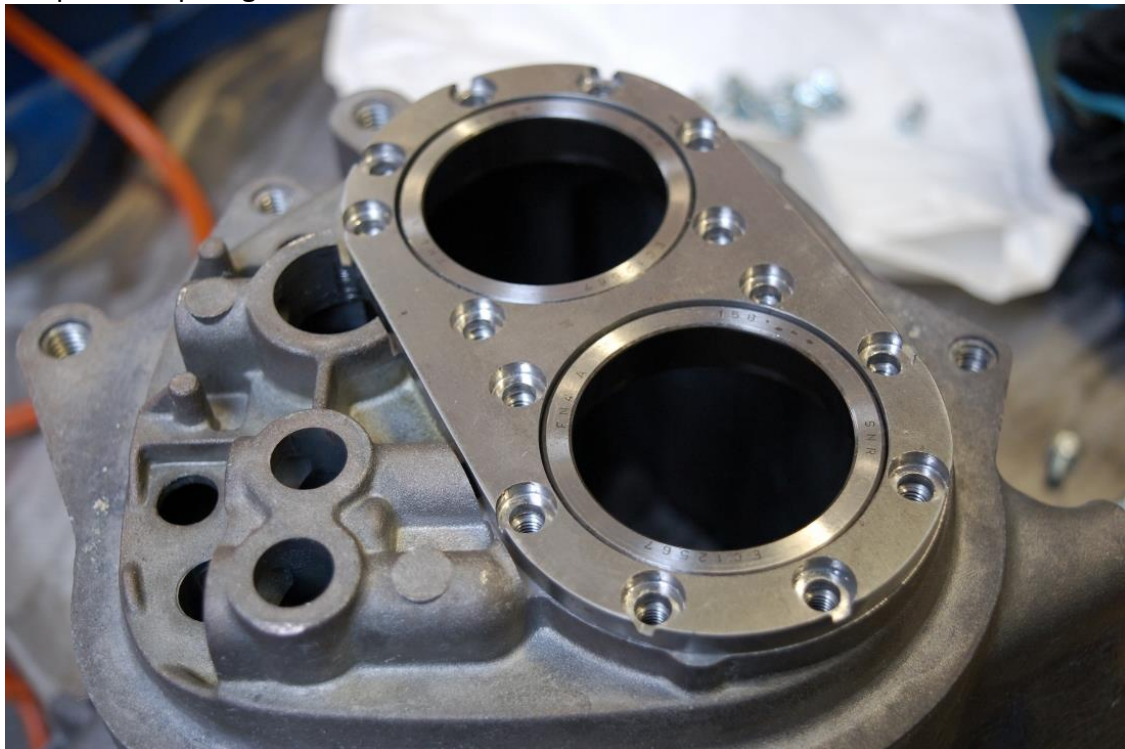
Offer up the reinforcement plate to the outer bearings and scribe a line next to where the casing needs to be machined. Set up the casing level in a mill and machine 6.0mm off the whole width of the outer casing up to your scribed line.



Offer up the reinforcement plate ensuring it is the correct way around taking into account the different hole spacing around the reverse gear shaft hole and fit the bearing outer races to hold the plate in place. Transfer punch the hole centres onto the casing. Drill and tap the holes to M6 thread.



After cleaning the casing thoroughly;
Add Loctite to the mounting face, bearing outer races and M6 bolt threads and fit the plate torquing M6 bolts to 6-8Nm.



To clear the new plate you will need to grind reverse gear shaft down flush with existing cut out making sure it extends at least 31mm to the start of the radius as shown below. Ensure the reverse gear shaft clears the plate when reassembling the gearbox.



If you get stuck please ring for help and advice.

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