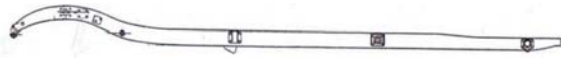


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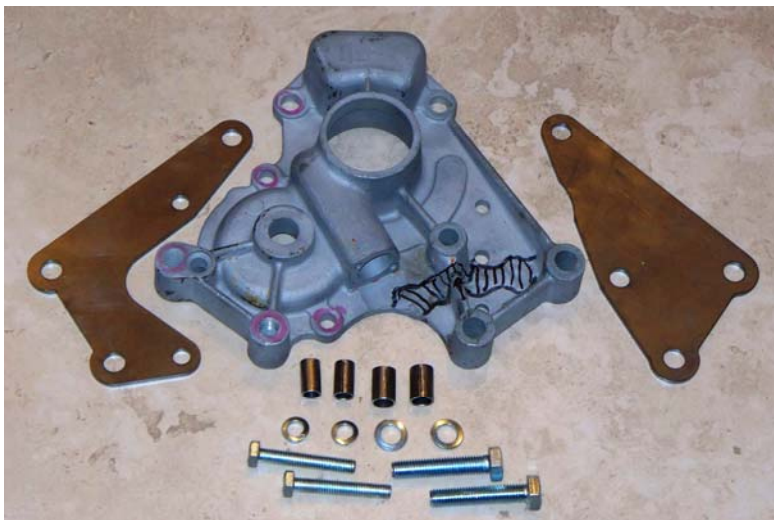
Tech Tips:

GE 165 – TC Gearbox Back Plate Stiffener and Installation Instructions

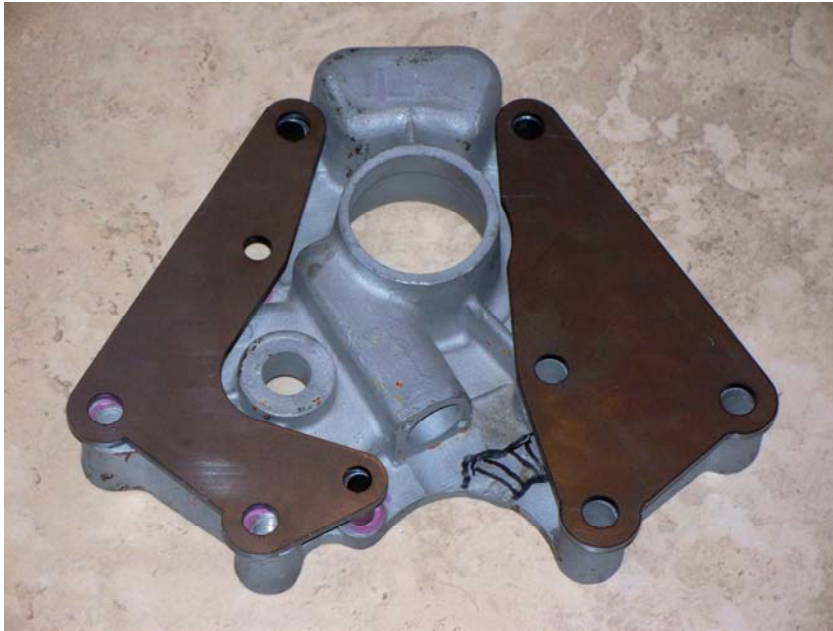
The original rear plate on the TC gearbox is an item that commonly fails or cracks. This is because it is an alloy casting that can experience excessive stress depending on driving conditions. GE-165 Stiffener set is recommended to supplement original equipment to prevent cracking and prolong service life.



This photo shows the high fail area. The black hashed area overlays what has been previously repaired (welded)



The stiffener set includes 2 plates and associated spacers and hardware.



Position of plates is illustrated in photo.



Final
Installation

Hardware: Remove the studs in the back of the gearbox case and replace with the bolts in the kit. Thread sizes are 8mm and 10 mm. Use existing hardware to secure to the rear rubber gearbox mounts.

Special Note: There is a variance in machining of the original alloy plates. Therefore, the spacers provided may not be the exact length needed. Before installation do a mockup of the stiffeners and the back plate on your bench. Make sure there are no gaps between new and old plates. Either use the extra flat washers (provided) as spacers or file down the top of the boss or combination of the 2. When complete the top plate should be parallel with the inside finished surface of the old plate and no gaps.

SAFETY FAST!

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