Lagondaforum: Wanted 2 Litre Low Chassis Differential

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Written by Mark at Dec 19, 2016 5:35 pm

I am desperately seeking a serviceable 2 Litre Low Chassis light(OH) axle differential with a 4.2 crown wheel and pinion.

Mine has suffered terminal damage.

A differential unit needing just a new crown wheel and pinion would be an option.

Any help or advice pointing me in the right direction gratefully received

Mark (Register no. Y2)

Re: Wanted 2 Litre Low Chassis Differential

Written by Carlton at Dec 20, 2016 2:16 pm

Hi Mark

Bad luck. I was in the same boat in the summer and managed to find a diff thanks to the Suffolk mafia, but before that I found an early light axle diff cage casting at David Ayre's store. The club will sell you a new cwp. So you might be able to fit your diff internals with a new cwp to the cage. I didn't buy it so he might still have it.

The other option wd be to fit a heavy axle - 3L axle was for sale in club newsletter last month, but that is more of an operation I appreciate.

I have some spare planet gears etc leftover from my summer diff job if that wd help.

Kind regards
Tim

Re: Wanted 2 Litre Low Chassis Differential

Written by Mark at Dec 23, 2016 10:24 am

Thanks Tim,
I believe the recently offered heavy axle has now sold, but as you say, remaking all the rear wing brackets to take account of the additional width would be a pain.
The whole axle has turned out to be a bit of a mess. There is evidence of some home made repairs in the half shaft department! ...so have to replace those as well.
As for the differential it is extensive gear wear/damage and bearing wear ..so the casing/cage is hopefully ok. I will try to send you a PM regarding the planet gears, so we can make contacts, they may get me out of trouble
Best Regards
Mark
