

# Fitting Instructions #5165IS

Dodge Hellcat

## Differential rear bushing kit

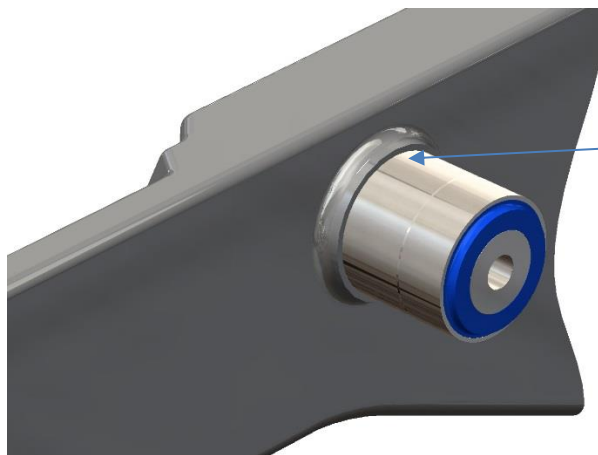


**Note:** This job involves the removal of the sub frame and differential it is recommended that the front diff bushes located in the differential be replaced with SPF5191K at the same time.

1. With the vehicle safely supported on a hoist remove the rear Sub frame
2. Remove the differential centre to gain access to the differential bushes
3. Using an air chisel or similar remove the old bushes from the sub frame
4. Clean up the housings and remove any burrs created.
5. Fit the new bushes from the inside surface of the sub frame – note the outer shell of the bush has a slightly reduced diameter to help start and locate the bush.

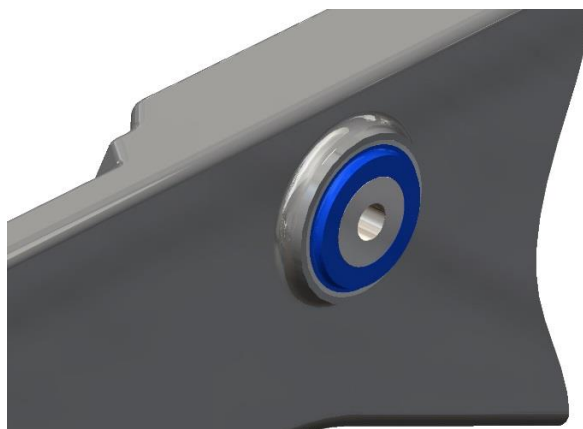
**Note:** Bush part number "5165" should face the rear of the vehicle

6. Use suitable sleeves and threaded rod pull the bushing into place
7. Note the bush is fully located when the shell is flush with the housing of the sub frame



Reduced diameter this end as viewed from inside the sub frame

Fig 1



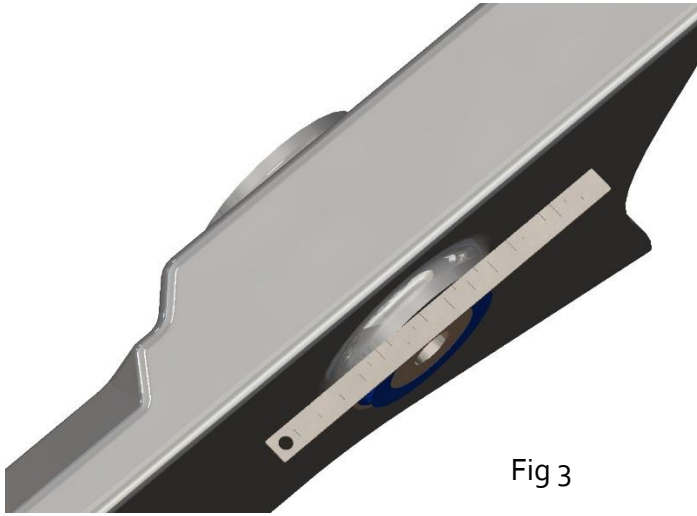
Bushing in the fully seated position as viewed from inside the sub frame

Fig 2

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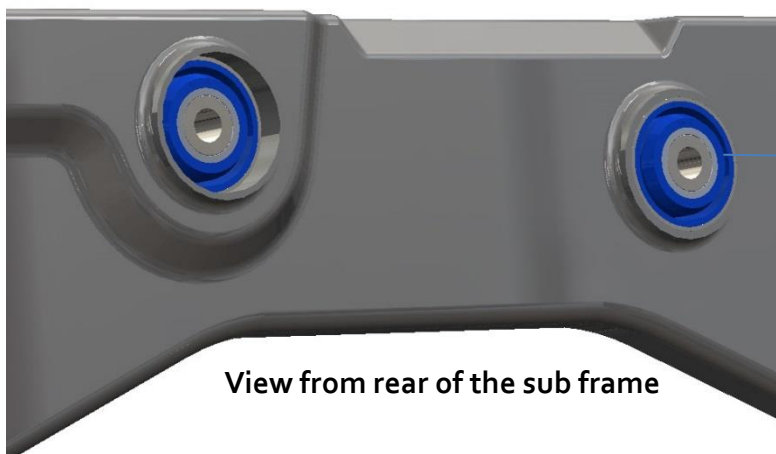


Shell of bush should be flush with Sub Frame housing

Fig 3



View from inside the sub frame



Bush part number "5165" should face the rear of the vehicle

View from rear of the sub frame