

# Fitting Instructions #5700IS

Ford Territory SX & SY

*AWD front axle diff bush*

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## **Front diff mount**

- Lift car up and support on jack stands or hoist;
- Remove front left wheel;
- Support front diff housing and engine with stands
- Undo and remove both left side diff mount bolts and the right side diff mount bolts
  - We **DO NOT** recommend removing the tail shaft, this can cause vibration problems
  - Recommend loosening nuts on front engine mounts and remove them
  - Recommend removing bolt on gear selector bracket (1 & 2)
  - If required remove from sway bar, to allow for additional workspace
- Manipulate front axle to get diff into a position to take out bushes
- If bushes are fully separated from outer tube, take inner out and using air hack-saw cut the outer tube, careful not to cut the housing
- If bushes aren't separated and rubber legs are still attached, cut rubber legs with air hack-saw then cut outer tube as above
- Take out outer tube and clean around housing, ensuring housing is free from any debris inside and out

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**Figure 1 - bracket in place**



**Figure 2 - Location of gear selector and its attaching point to transmission**

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## Continued....

- Note the bushings need to be installed from the **differential** side of the subframe.
- Align bushing SPF5215 so the voids are timed in the orientation shown in Fig 4 and 5 and note in the images below the view is from the **wheel well** or outside of the vehicle.
- Use threaded rod with suitable washers/tubes and nuts to pull bush into place see Fig 3
- Ensure the bush all the way into the housing so the edge of the shell is flush with the subframe.



Figure 3 – Use threaded rod to pull the bush into place



Figure 4 – Front position view from wheel well SPF5215 bush in housing – note voiding orientation



Figure 5 – Rear position view from wheel well SPF5215 bush in housing – note voiding orientation