



Technical Service Information

AUDI 4000/5000 SERIES LATE AND/OR NO UPSHIFTS "COLD ONLY"

- COMPLAINT:** Some Audi 4000-5000 series vehicles may experience late upshifts and/or no upshifts "COLD ONLY". After the transmission fluid is warm, the transmission shifts properly for the rest of the day.
- CAUSE:** If all other possibilities have been eliminated, the cause may be not enough drive oil being fed to the governor. The volume of COLD oil that can get through the governor shaft orifice may not be sufficient to return governor pressure to the shift valves in the valve body.
- CORRECTION:** Enlarge the small governor shaft feed hole from the present size to .052", "NO LARGER". The governor feed hole is the one that is closest to the governor gear, as shown in Figure 1. The difference in size is very minimal and not much material will be removed from the governor shaft. Be certain to clean all material from governor and the governor shaft after this procedure.

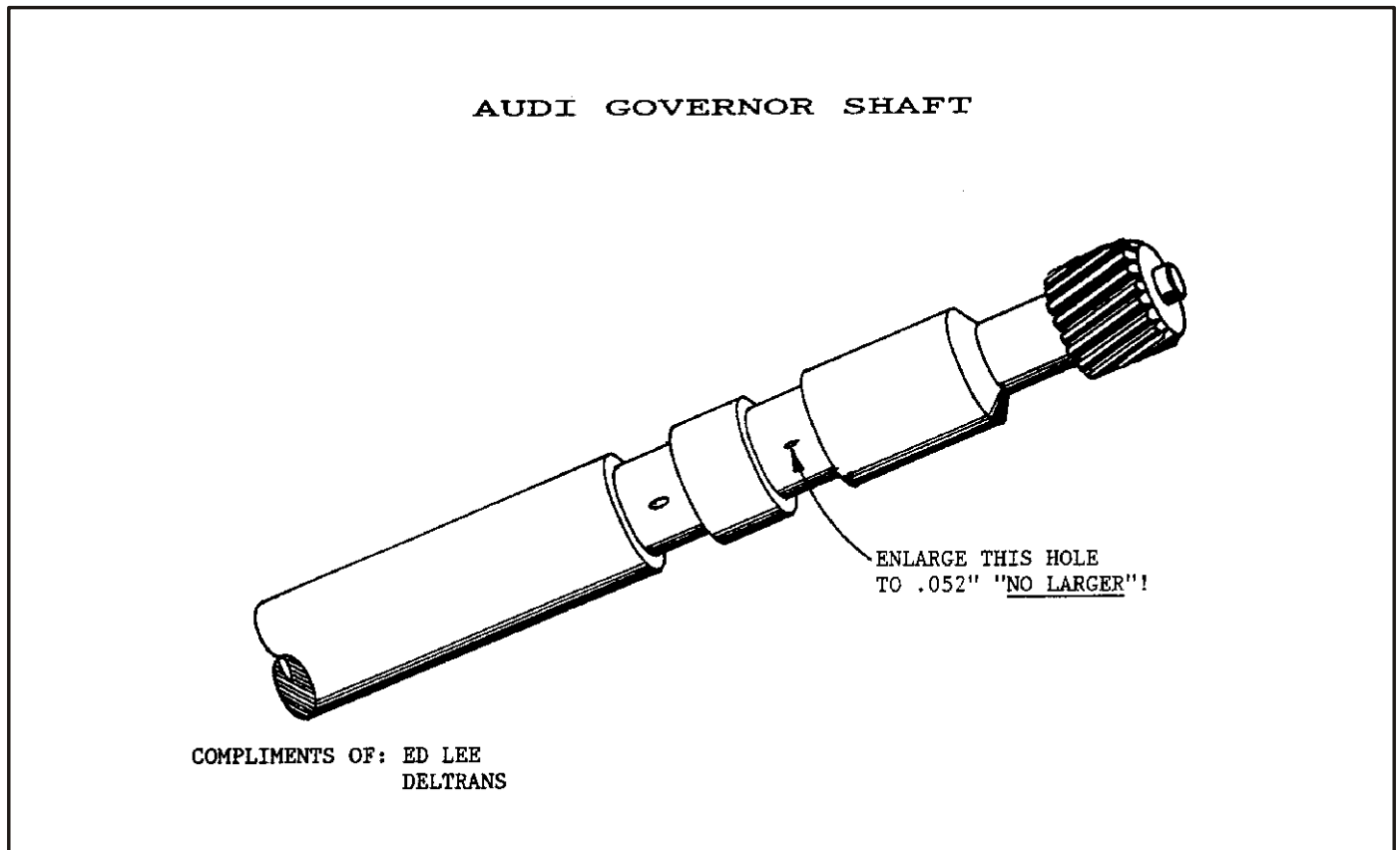


Figure 1