



# Technical Service Information

## GM 5L40E / BMW A5S360R

### DELAYED FORWARD ENGAGEMENT

**COMPLAINT:** Some BMW “E” series and Cadillac CTS models built from 09/02 to 12/03 may exhibit a delayed engagement from park to drive when cold. The delay may last anywhere from two to thirty seconds.

**CAUSE:** The forward drum (C1) was manufactured with improper tolerances that cause the clutch piston to not make a good seal between it and the clutch housing when the vehicle is parked for a prolonged period of time, such as overnight. Therefore on the initial start, the forward clutch does not apply.

**CORRECTION:** Since internal parts are not available, a reman transmission will be necessary. Because the manufacturer does not disclose any build code information, it is impossible to tell which drum would be a good one if used parts are acquired.

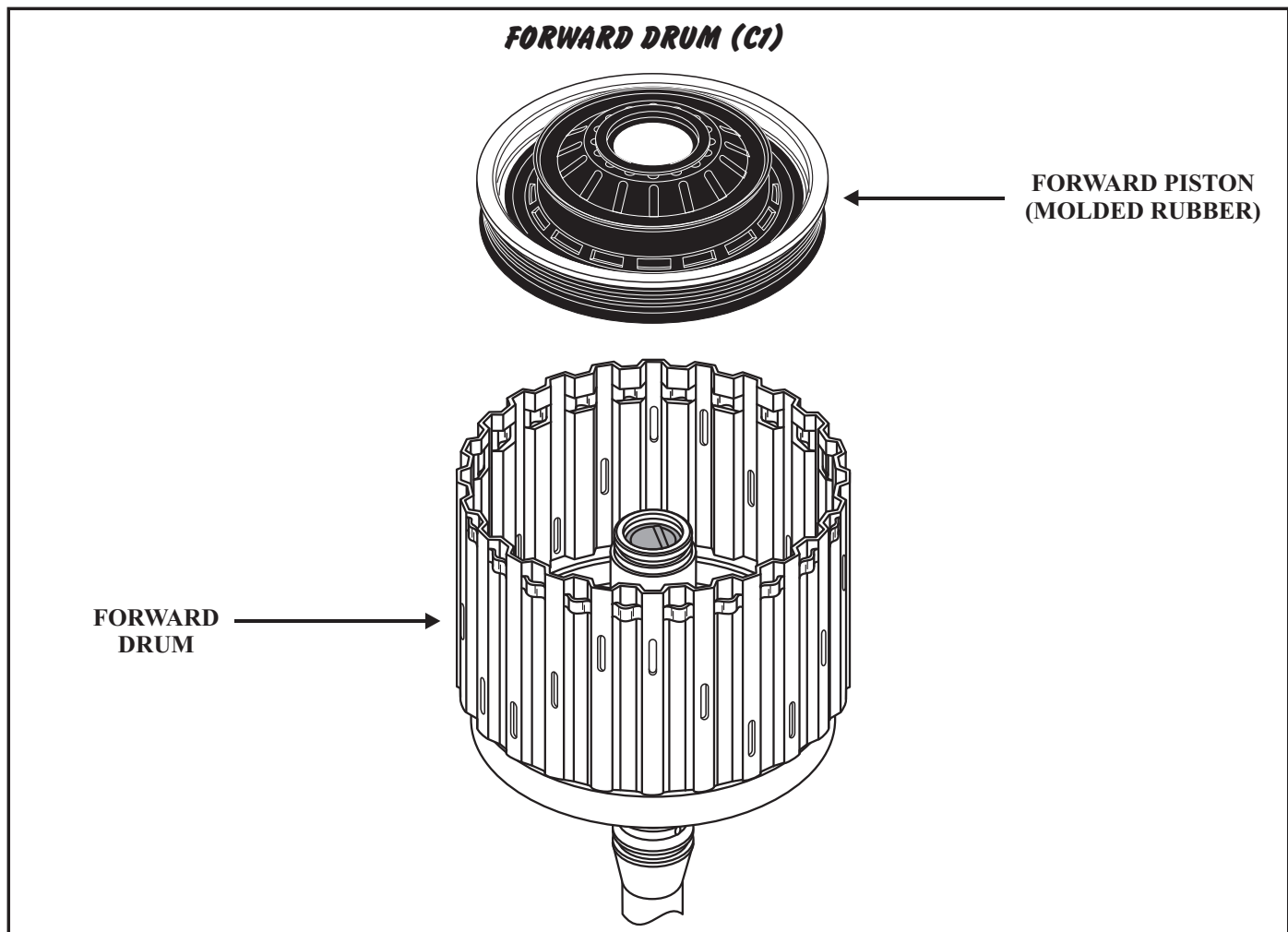


Figure 1