



Technical Service Information

MAZDA/FORD GF4A-EL NO 4TH GEAR, AFTER REBUILD

COMPLAINT: Vehicles equipped with *GF4A-EL* transaxles may exhibit a NO 4th gear condition after overhaul.

CAUSE: The cause may be, a 12 projection *G4A-EL* Reverse, Forward and Coast drum was installed into a *GF4A-EL* application, which requires a 32 projection drum. When this happens the computer will not command 4th gear because of the missing projections which results in slower drum speed.

CORRECTION: To correct this condition, refer to Figure 1 for drum identification and ensure that the 32 projection drum is installed on all *GF4A-EL* applications.

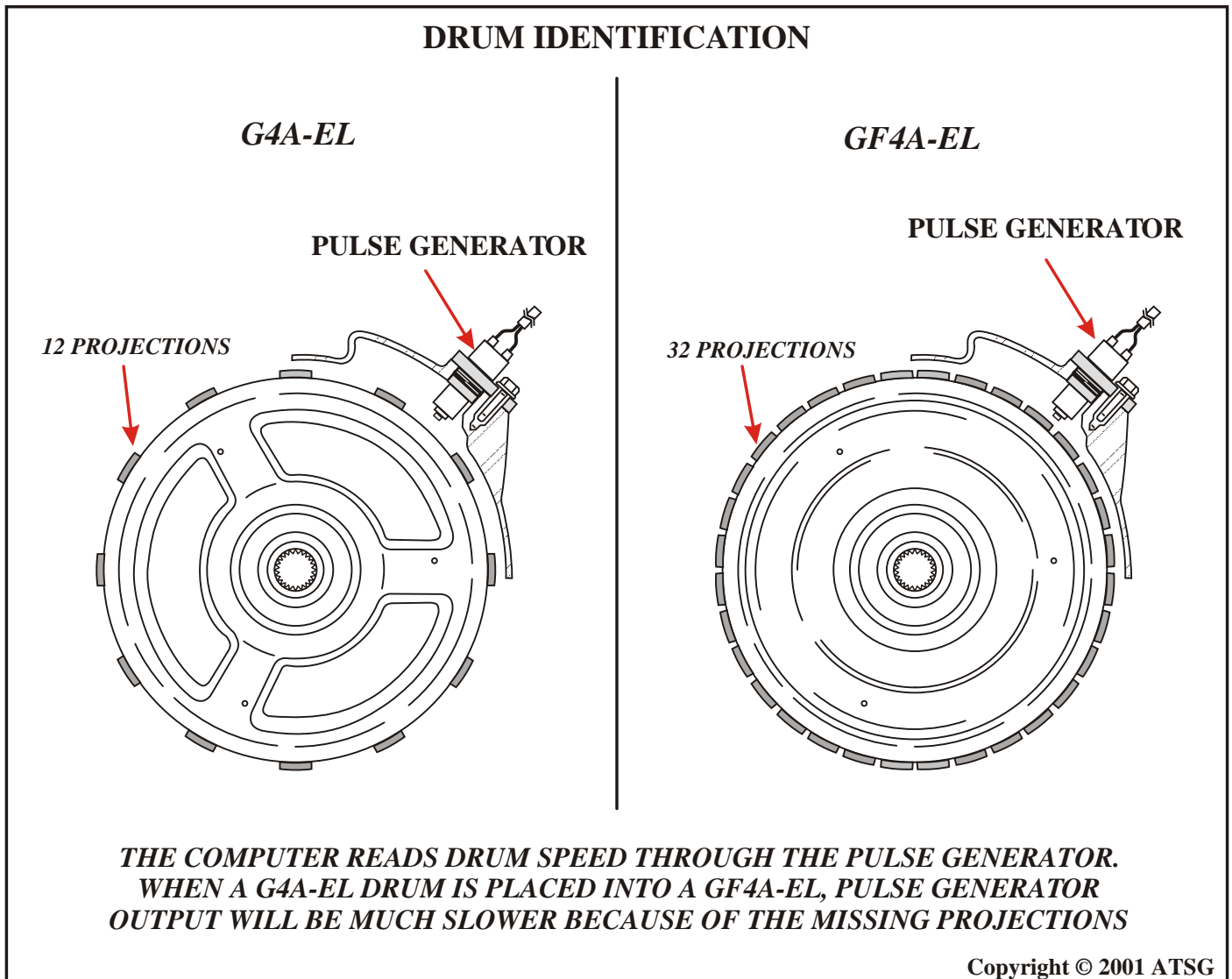


Figure 1