



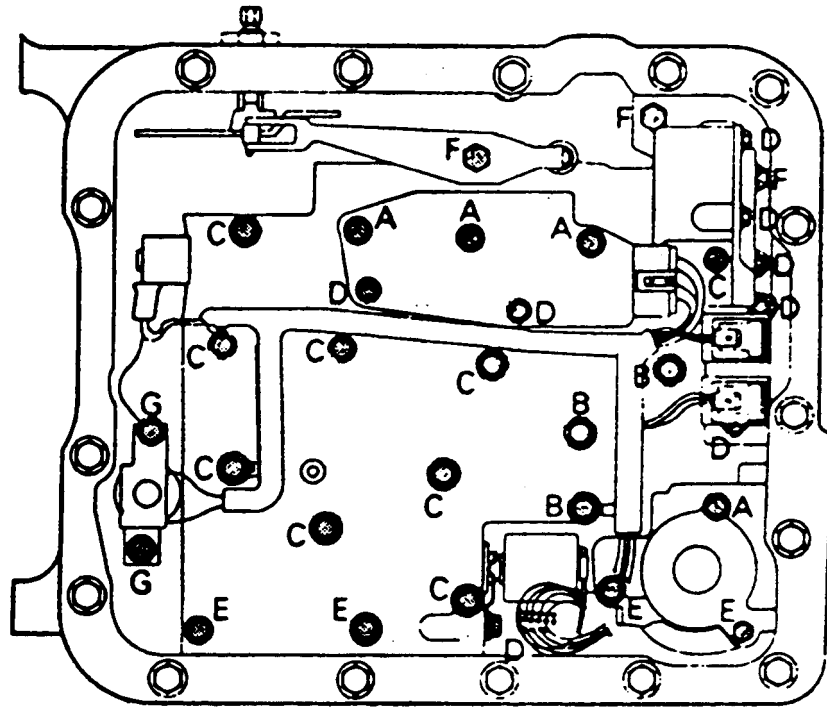
Technical Service Information

THM 4L60-E 2ND GEAR STARTS AFTER REBUILD

COMPLAINT: Vehicle will not move. The transmission goes into gear both forward and reverse, but feels like the parking pawl is not released.

CAUSE: The cause may be valve body bolts installed in the wrong positions. Most common mix-up is bolt "B" (54.4mm long) installed in rearmost "C" position along the transmission centerline. The longer bolt in this location will now lock the sun gear shell from turning.

CORRECTION: Install the valve body bolts in their proper locations using the illustration and bolt chart below.



A	=	M6	X	1.0	X	65.0
B	=	M6	X	1.0	X	54.4
C	=	M6	X	1.0	X	47.5
D	=	M6	X	1.0	X	18.0
E	=	M6	X	1.0	X	35.0
F	=	M8	X	1.0	X	20.0
G	=	M6	X	1.0	X	12.0

Copyright © 2000 ATSG

Figure 1