



Technical Service Information

CHRYSLER 41TE (A604) CHECKBALL LOCATION CHANGES FOR THE 1995 MODEL YEAR

CHANGE: Beginning at the start of production for all 1995 models of the A604 transaxle, Chrysler made changes to the valve body that will affect service, and includes checkball changes in the valve body. Refer to Figures 1, 2, and 3.

REASON: Improved the coast downshift clunk concerns, and converter clutch durability.

PARTS AFFECTED:

- (1) **VALVE BODY** - New valve body casting with the Number 1 checkball eliminated, as shown in Figure 1. Two new valves were added to the valve body, first was a L/R Switch Valve to serve the same function as the number 1 checkball, and second was a T/C Regulator Valve to limit converter clutch apply pressure to a maximum of 95 PSI. Refer to Figure 1 for the locations of these new valves and the new checkball locations.
- (2) **TRANSFER PLATE** - New transfer plate casting to accommodate the changes in the new design valve body. Refer to Figure 2 for the new transfer plate.
- (3) **SPACER PLATE** - New spacer plate stamping to accommodate the changes in the new valve body, as shown in Figure 3.

INTERCHANGEABILITY:

Currently not recommended to retro-fit back to previous models, but new design service valve bodies will soon be available.

SERVICE INFORMATION:

Casting number for identification on new valve body is 4659463.

Casting number for identification on new transfer plate is 4659465.

Number stamped for identification into new spacer plate is "66" (See Figure 3).

1995 A604 VALVE BODY CHANNELS AND CHECKBALL LOCATIONS

CASTING NUMBER 4659463

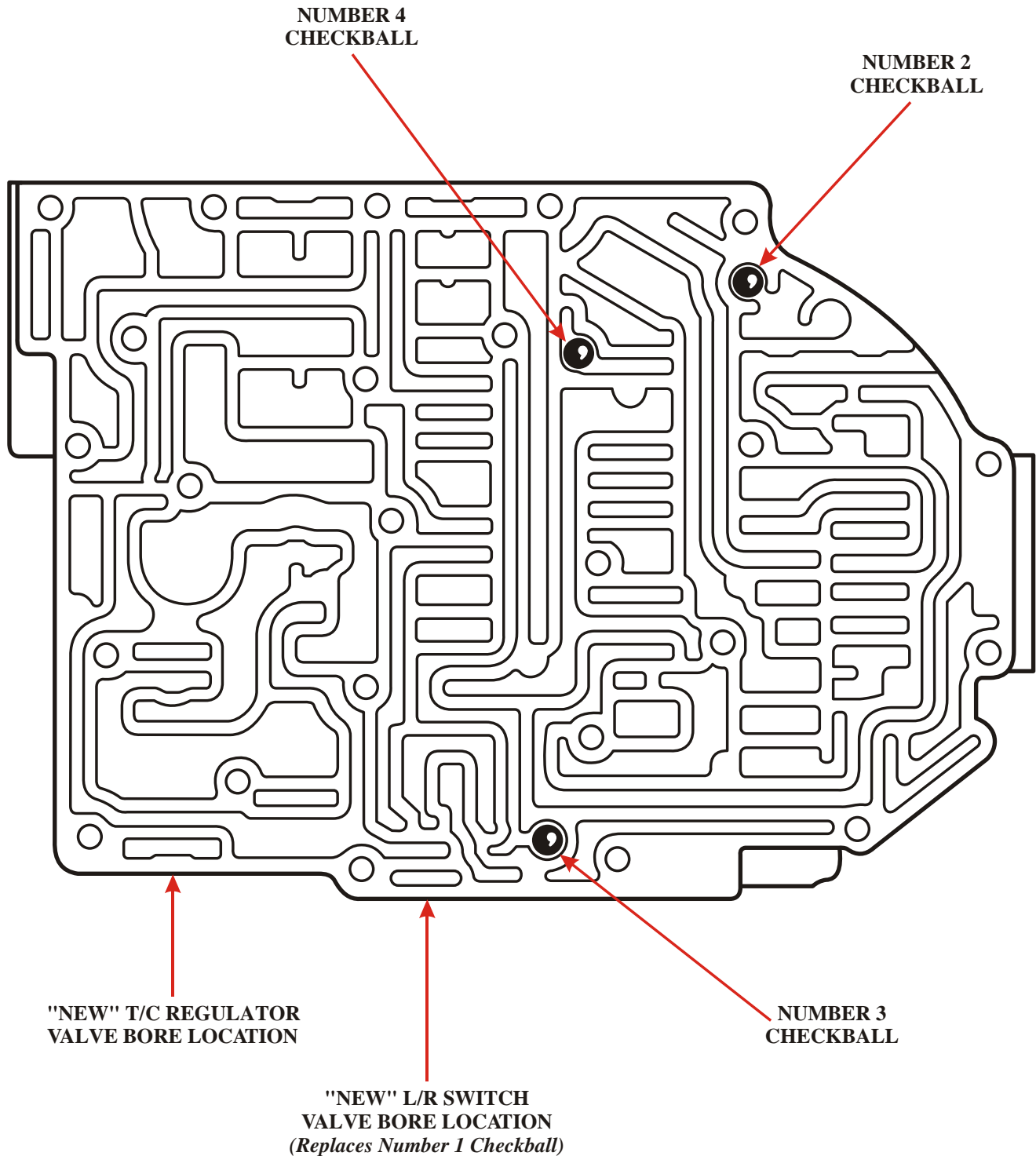


Figure 1

**1995 A604 TRANSFER PLATE
OIL CHANNELS**

CASTING NUMBER 4659465

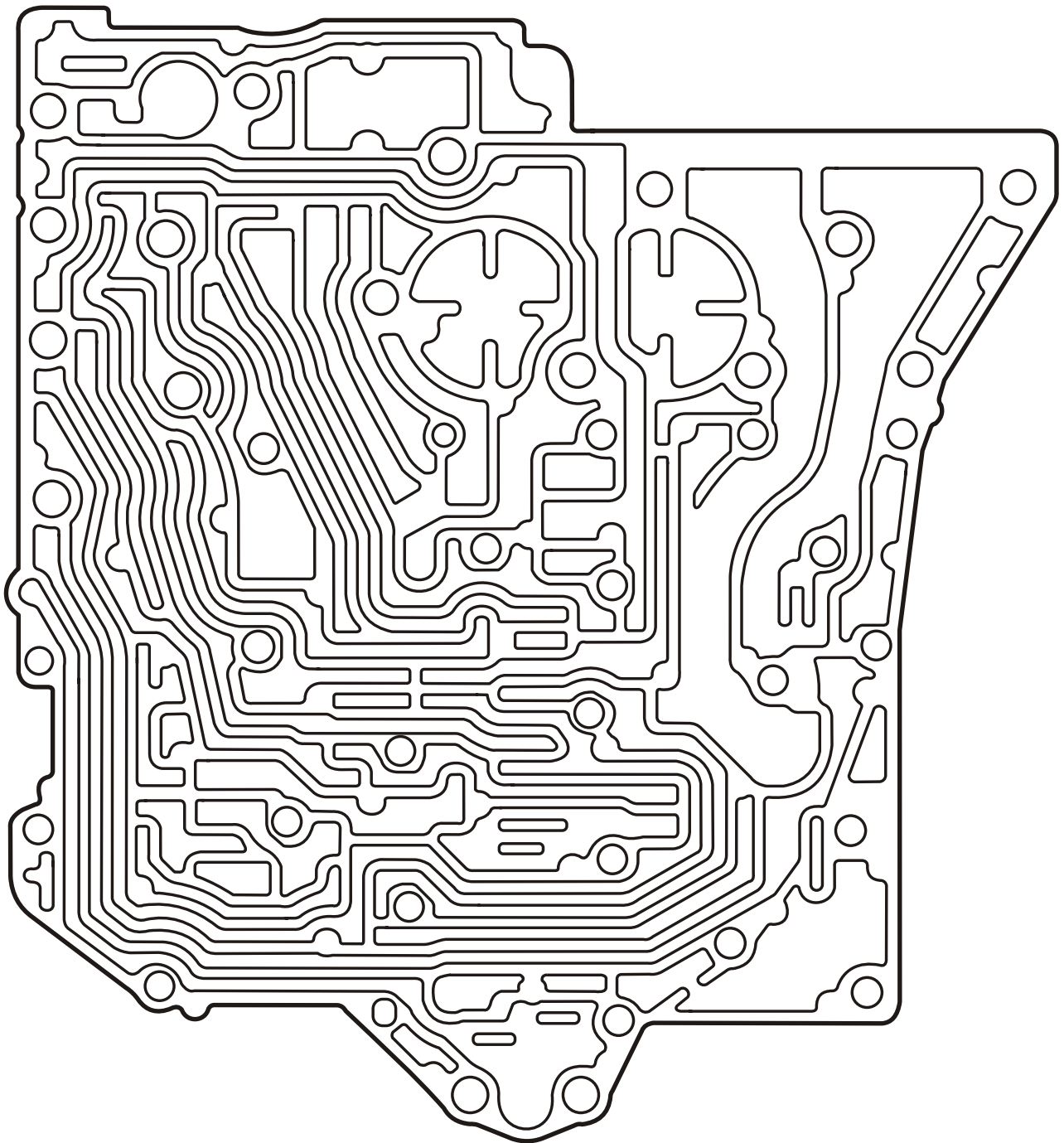
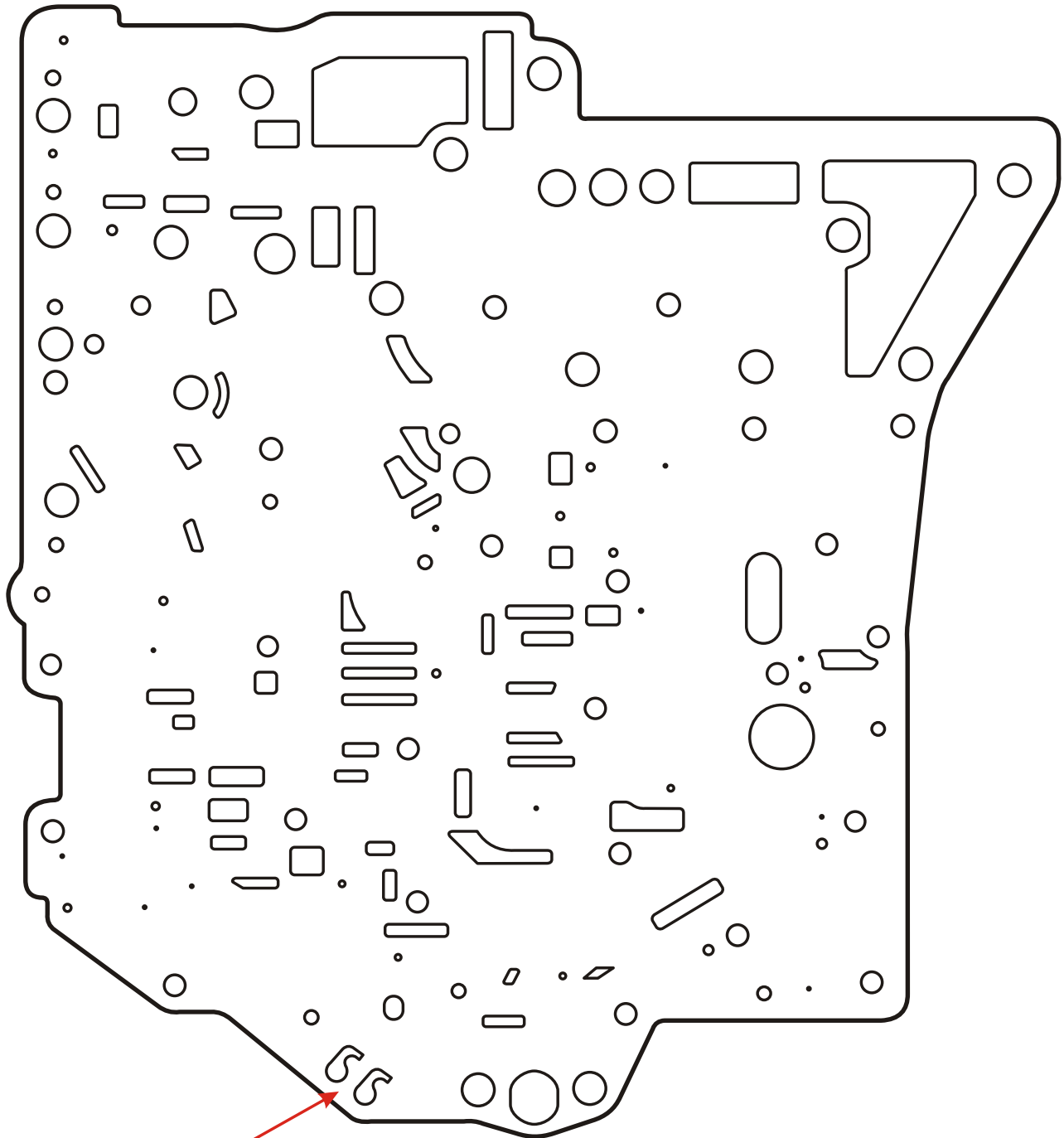


Figure 2

1995 A604 SPACER PLATE



IDENTIFICATION

Figure 3