



Technical Service Information

AISIN SEIKI 450-43LE

NO REVERSE

COMPLAINT: After overhaul, the transmission seems to operate reasonably well when the truck is cold, although shift quality is not the best. Once the truck has been driven one to two miles, shift quality deteriorates further and reverse is slipping badly. Reverse movement is non-existent on any degree of incline.

CAUSE: The pressure control solenoid has been installed 180 degrees out as shown in Figures 1 and 2.

CORRECTION: Install the Pressure Control Solenoid with the solenoid feed ports facing the corresponding passages in the valve body as seen in Figures 3 and 4.

A special thanks to Rob Profeta of Sunrise Transmission in Islip Terrace, N.Y. for sharing his experience with us and for providing the photos that made this bulletin possible.

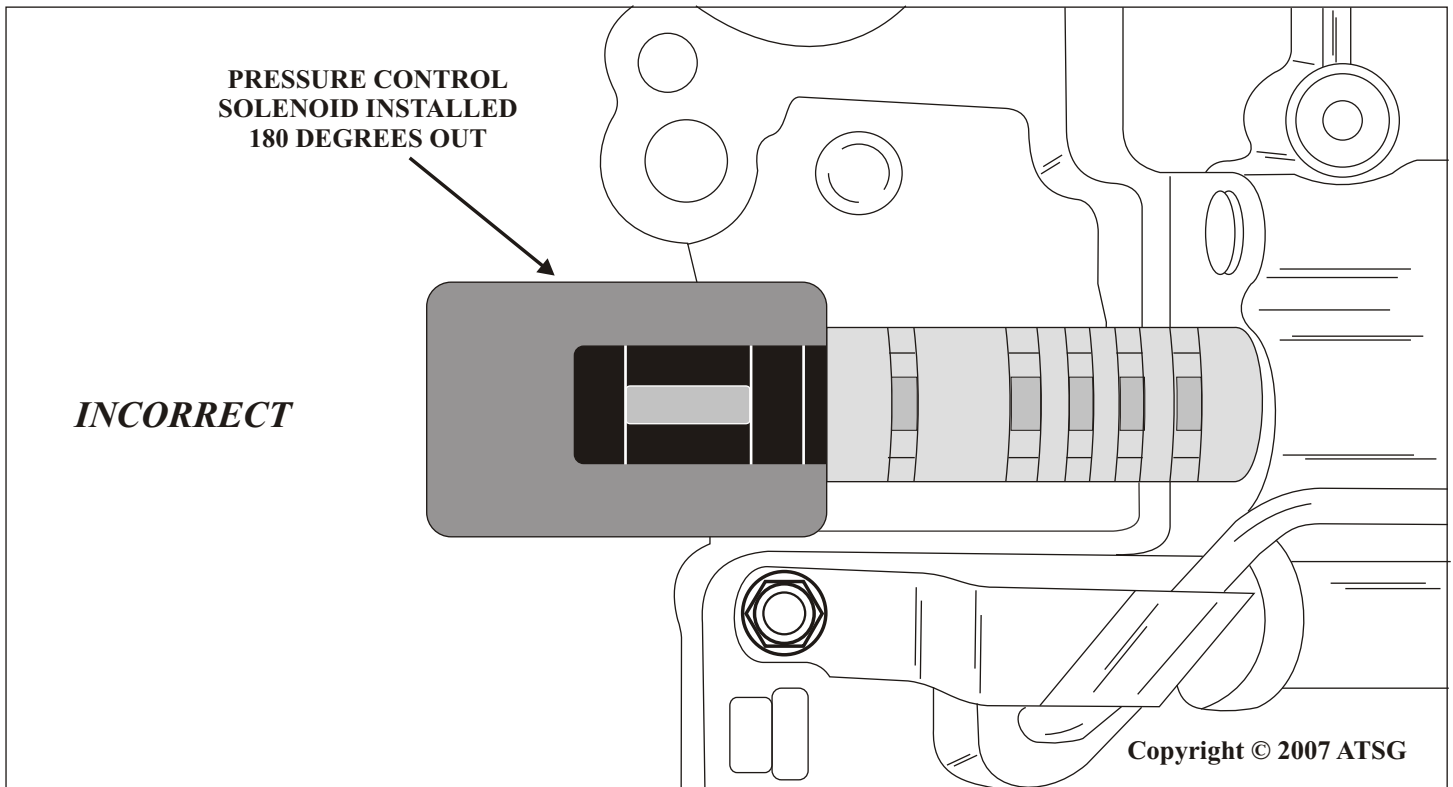


Figure 1

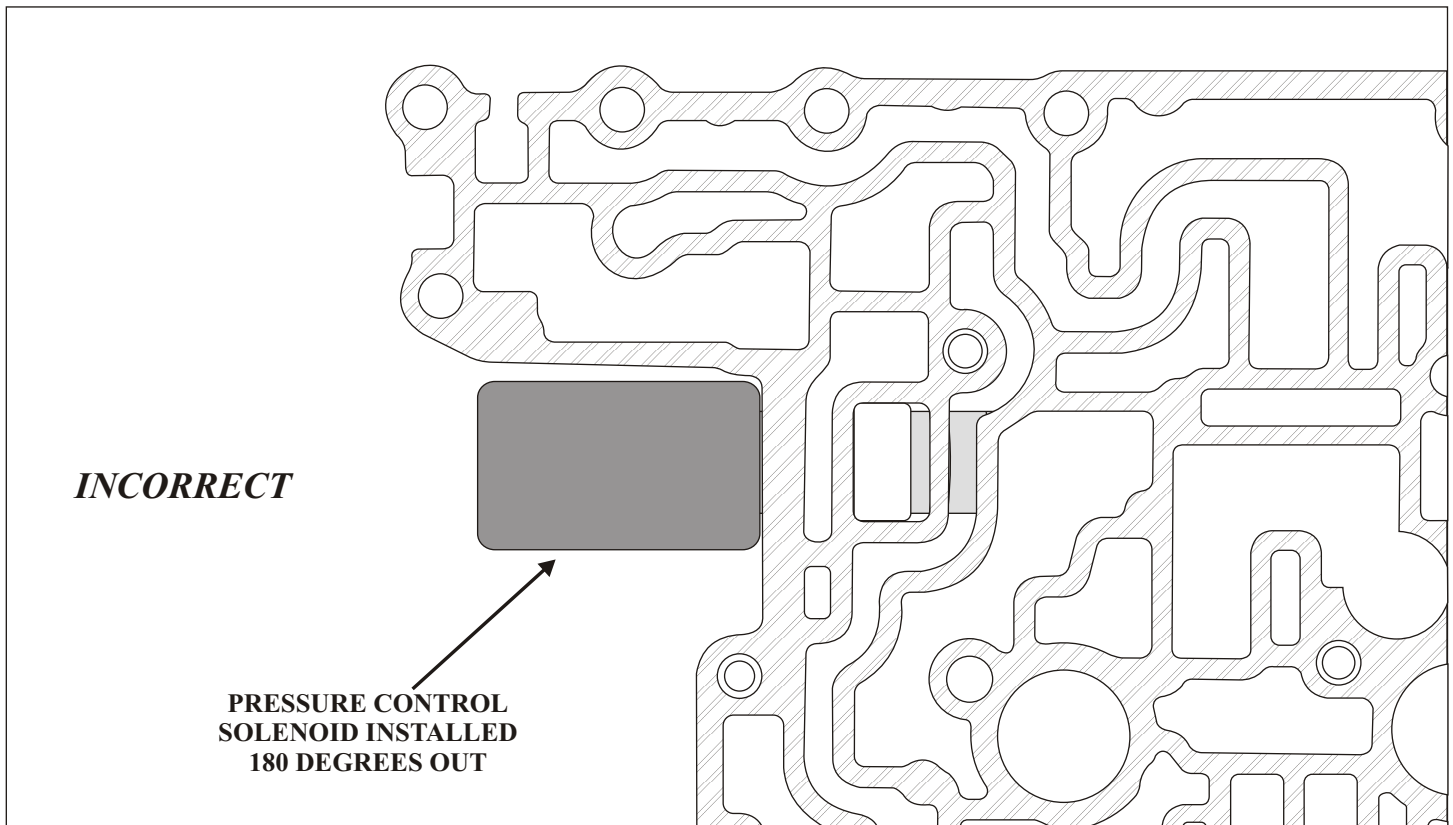


Figure 2

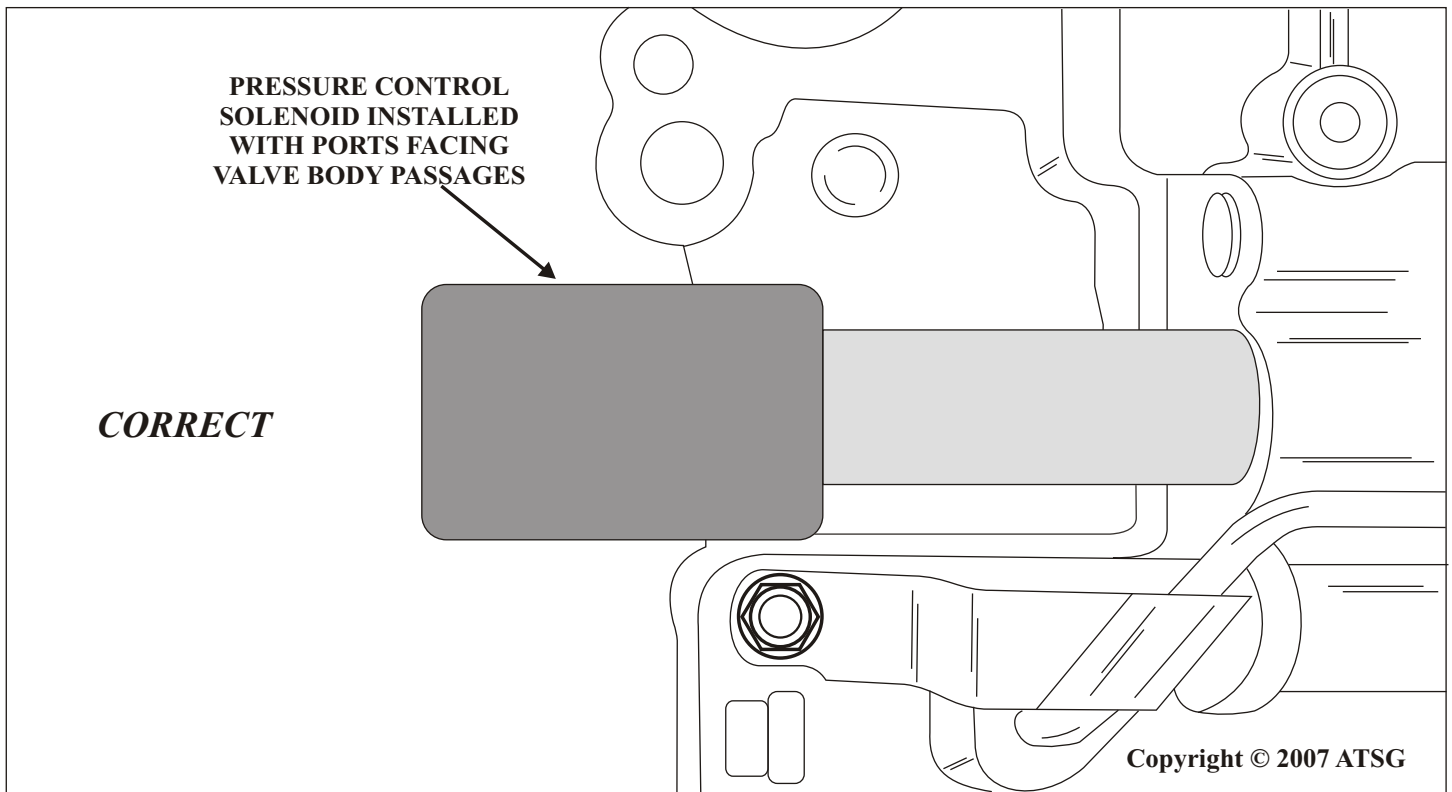


Figure 3

