



Technical Service Information

DODGE AS68RC PRESSURE SWITCH FAULT AFTER REPLACEMENT

COMPLAINT: Before or after overhaul, Dodge trucks equipped with the AS68RC may exhibit a complaint of diagnostic trouble codes related to pressure switches number 7, 1 and 2, that were just replaced. This problem has shown up on the 1/4 NPT switches only at the time of this printing.

CAUSE: The cause may be that the 1/4 NPT pressure switch that was replaced is not functioning consistently. ATSG has had reports of new 1/4 NPT switches not functioning until the switch is fed 150 psi. After that the switch performs correctly, closing at 65-70 psi consistently.

CORRECTION: To correct this condition, apply 150 psi. of air pressure to the opening at the bottom of the switch and verify that the switch closes consistently at 65-70 psi. after that. Refer to Figure 1 for location and testing for the 1/4" NPT pressure switches. Note: Returning the switch to the supplier will only prolong the process of getting the problem resolved.

SERVICE INFORMATION:

1/4" NPT PRESSURE SWITCH (Dodge).....68019700AA

Special thanks to Nick Gulmezian

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PRESSURE SWITCH IDENTIFICATION

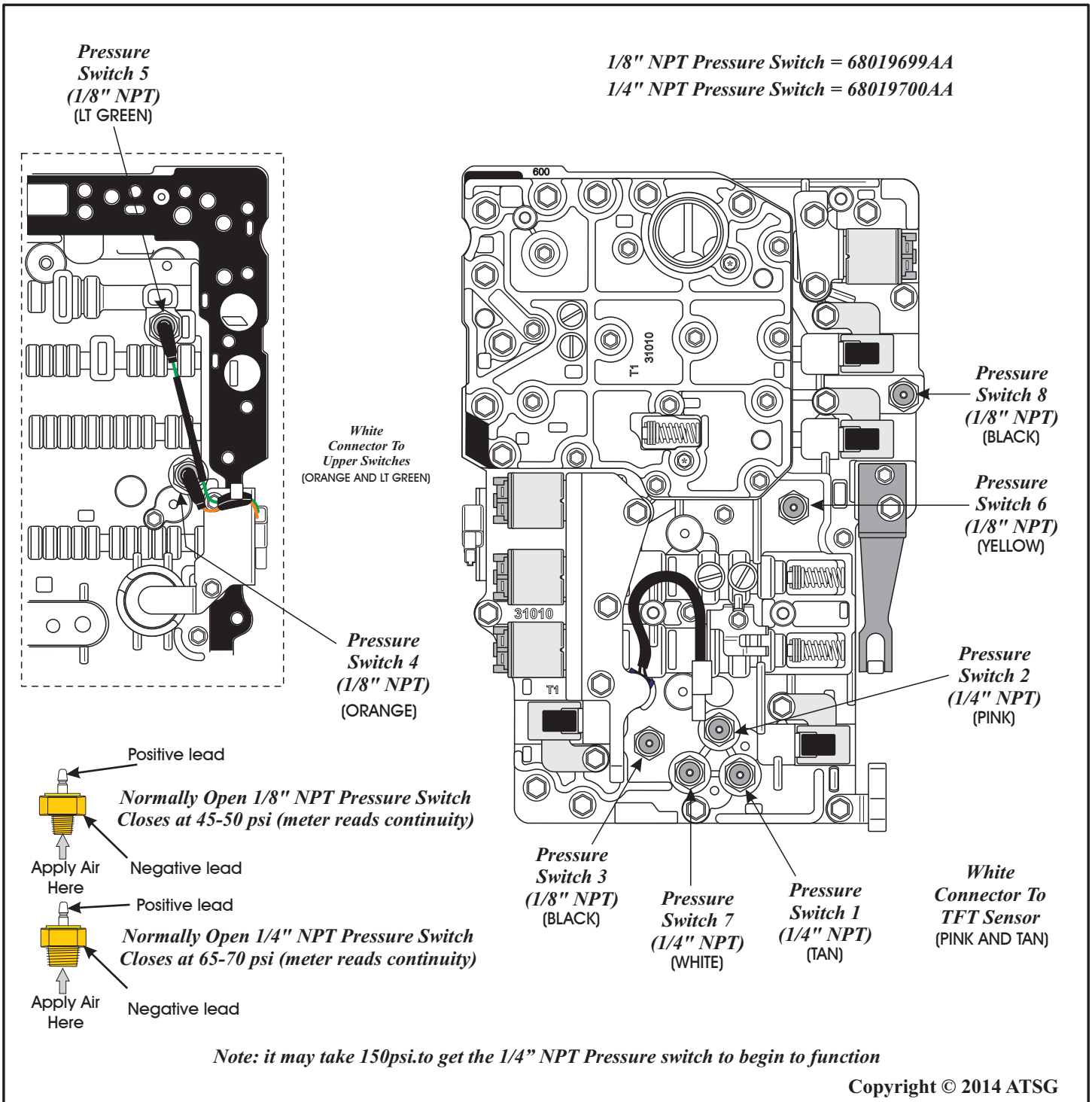


Figure 1