



Technical Service Information

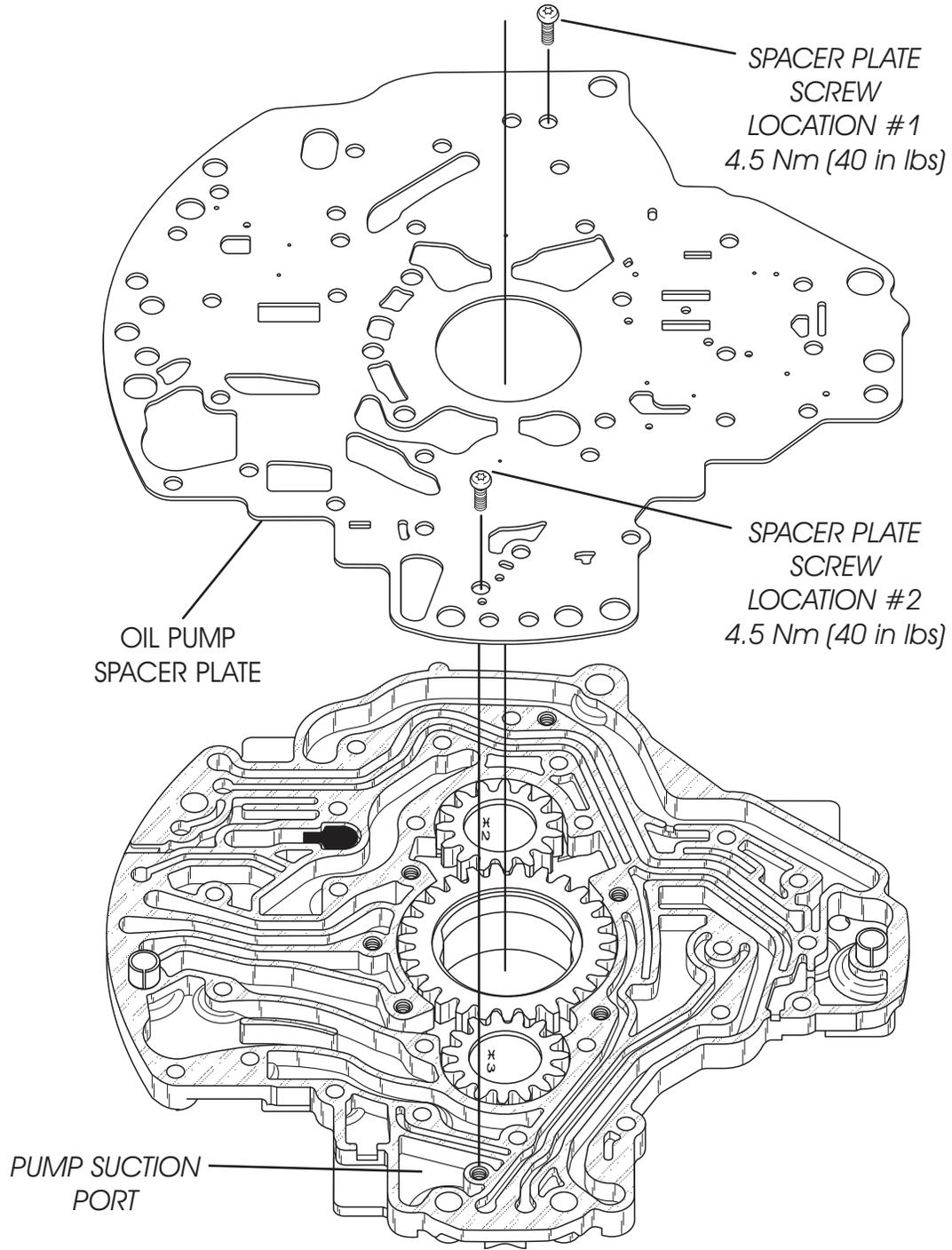
DODGE/CHRYSLER/JEEP 45RFE NO MOVEMENT AFTER OVERHAUL

COMPLAINT: After an overhaul, a DODGE/CHRYSLER/JEEP vehicle equipped with 45RFE transmission may exhibit a complaint of no movement.

CAUSE: One cause may be the Pump Spacer Plate Hold Down Screws in the pump assembly missing. With all the bolts holding this pump together, a brief glance at the pump spacer plate hold down screws may make them appear unnecessary, however, when the location of one of the screws is taken into consideration, their necessity is understood. The pump spacer plate hold down screw locations are shown in the diagram in Figure 1. Take a look at the Spacer Plate Screw Location #2. This Spacer Plate Screw location is directly adjacent to the Pump Suction Port. With this screw missing from the plate, a hole/leak of approximately .190" is immediately opened in the pump suction circuit. Much like having a tremendous amount of pump gear clearance. This huge leak flows to the outside of the pump and creates enough of an air leak that the pump cannot create enough vacuum to pick up transmission fluid from the pan through the filter.

CORRECTION: Install and tighten the Pump Spacer Plate Hold Down Screws to 4.5 Nm (40 in lbs).

PUMP SPACER PLATE HOLD DOWN SCREWS



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Figure 1