



# Technical Service Information

## JEEP COMPASS/PATRIOT NO CRANK, NO START

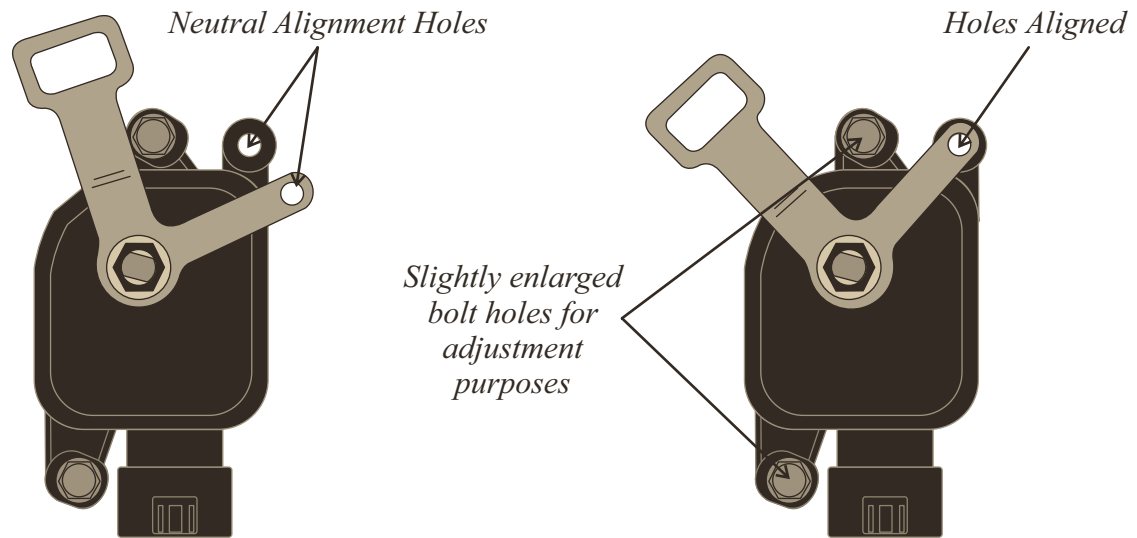
**COMPLAINT:** A 2016 to 2017 Jeep Compass or Patriot equipped with the 6F24 Transmission may have a complaint of a no crank, no start condition. Trouble codes P0705 “Transmission Range Sensor “A “Circuit (PRNDL Input ) fault and P0706 “Transmission Range Sensor Performance”.

**CAUSE:** The Transmission Range Sensor is defective. Diagnostic and adjustment information can be seen in figure 1.

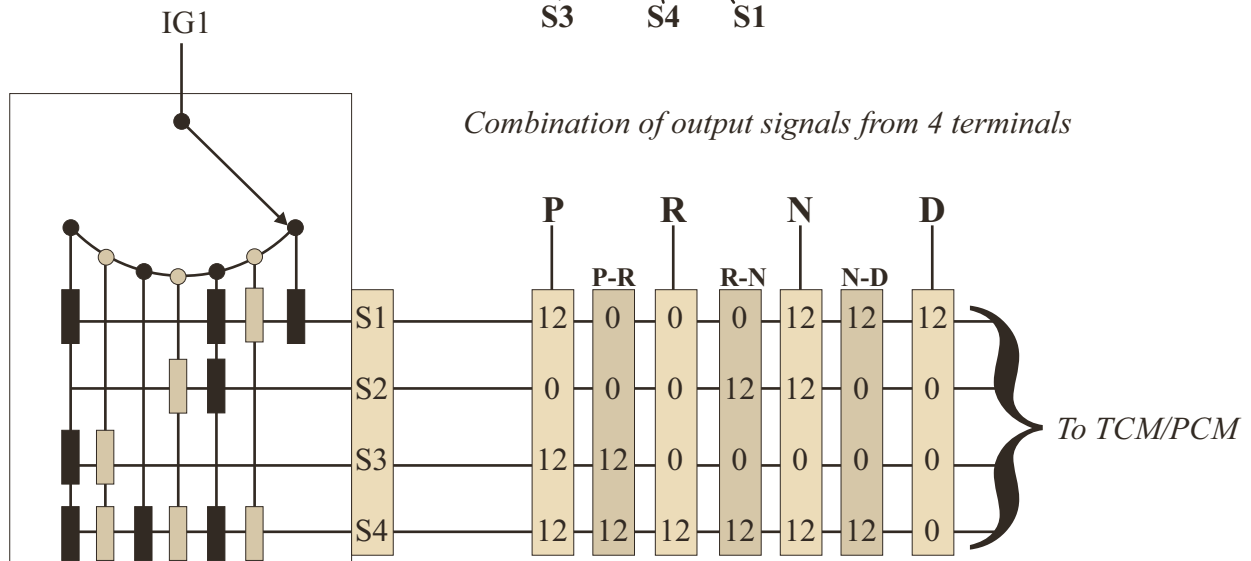
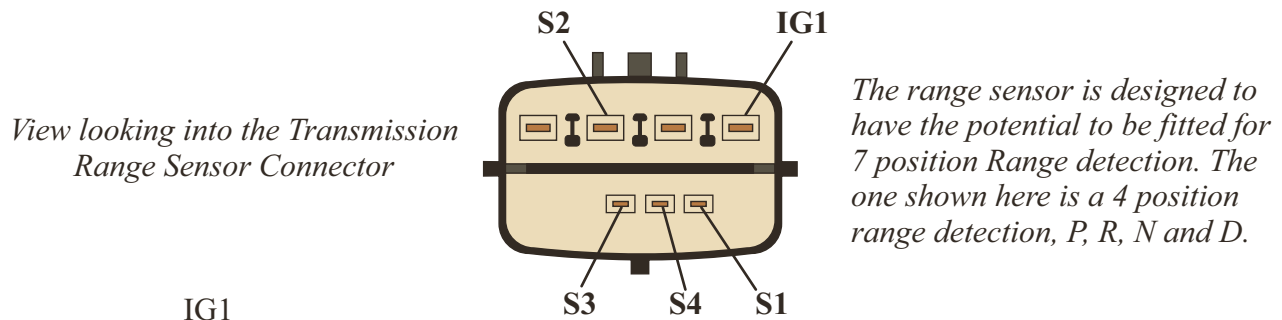
**CORRECTION:** Replace the Transmission Range Sensor using the part number given in “Service Information” below.

**SERVICE INFORMATION:**  
*Transmission Range Sensor.....68273120AA*

## JEEP COMPPASS/PATRIOT 6F24 TRANSMISSION RANGE SENSOR



Lightly tighten TRS attaching bolts. Place the transmission into neutral. Position the lever alignment hole with the range sensor alignment hole using a suitable pin punch or equivalent (5mm bolt). Once aligned, tighten the attaching bolts to 9.4-10.9 lb-ft (13-15N.m/1.3-1.5Kgf.m).



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Figure 1