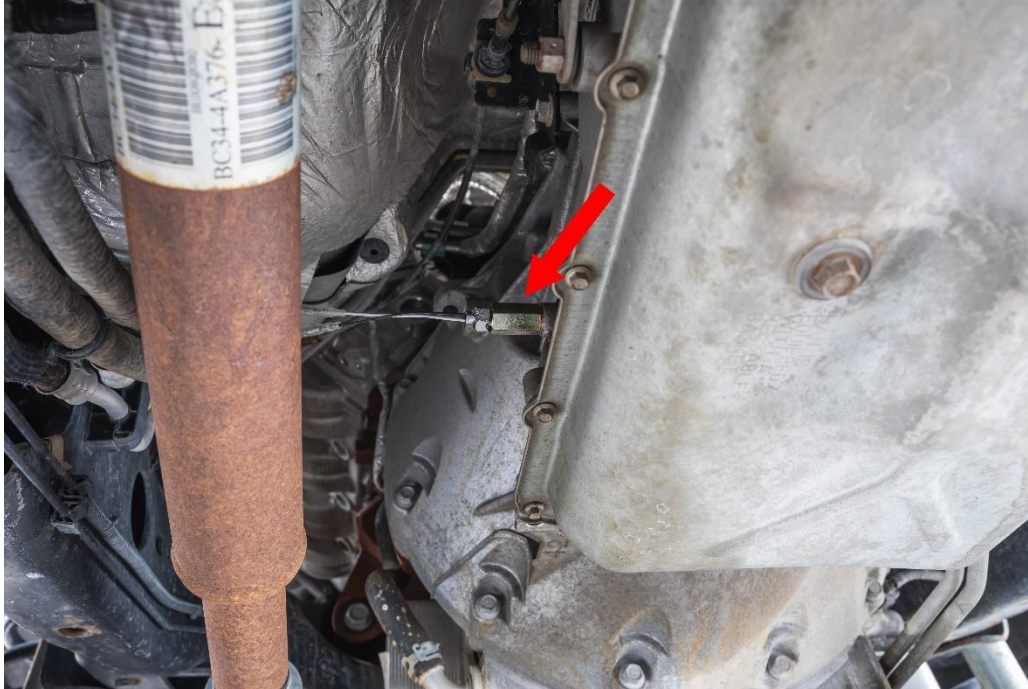


## Transmission Test Port Adapter for 2011-2019 Ford Super Duty 6.7L Power Stroke with 6R140 Torqshift 6



1. If needed, raise the truck and support with jack stands.
2. Locate the transmission test port, which is located on the driver side of the transmission case above the second transmission pan bolt from the front.
3. Wrap the transmission temperature sensor threads with Teflon tape and thread into the transmission test port adapter. Using 14 and 17mm wrenches, tighten the sensor to the adapter.
4. Remove the test port plug with a 14mm socket. Be sure to have an oil catch pan ready to collect any lost fluid.
5. Thread the connected sensor and adapter assembly and crush washer into the transmission test port, and tighten with a 14mm wrench.
6. Attach the female silver connector and the longer rubber cover to one end of the green wire from the gauge wiring harness, and connect it to the white wire from the sensor.
7. Attach the male silver connector and short rubber cover to the end of the black wire from the gauge wiring harness, and connect the black wire from the sensor.
8. Route the sensor signal wires toward the opening of the firewall and secure them with zip-ties.
9. Crimp an eyelet connector to the black wire from the sensor and attach it to a reliable grounding source in the engine bay.
10. Lower the vehicle if it was raised.
11. Top off the transmission fluid according to manufacturer specifications, if needed.