

Allison 1000 Transmission Test Port Adapter

1. **Optional:** Raise the vehicle using a jack and support it using jack stands.
2. Locate and remove the factory plug from the bell housing located next to the spin on transmission filter using a 15mm wrench.
Note: Have a drain pan ready to catch any fluid loss.
3. Wrap Teflon tape around the threads of the temperature sensor and thread into the Test Port Adapter. Tighten to no more than 12 ft/lb. Thread the adapter and sensor into the test port and tighten to 10 ft/lb.
4. Connect the **white wire** from the sensor to the signal wire off of the gauge.
5. Connect the **black wire** from the sensor to any good (unpainted) ground connection.
6. **Optional:** Lower the vehicle if it was raised.
7. Top off the transmission fluid to factory specifications and check for leaks.
 - **Note:** Refer to the vehicle's repair manual as fluid check procedures may vary.

