

## **SB-10058435-4165**

### **ONLINE AUTOMOTIVE SERVICE INFORMATION FOR MAY 2015**

45093 2013-2015 F-150 - 3.5L GTDI - Pin Point Test HN

2013-2015 F-150 vehicles equipped with a 3.5L GTDI that exhibit P0299 codes. For Pin Point test HN9; the turbo charger component resistance specification for the turbo charger wastegate regulating valve solenoid (TCWRVS) is 21-25 ohms. The turbo charger wastegate regulating valve solenoid is located on the intake manifold. The turbo charger component resistance specification for the turbo charger bypass (TCBY) solenoid is 8-10 ohms. The turbo charger bypass (TCBY) solenoid is located on the charge air cooler outlet tube. The PC/ED is being updated to clarify.