

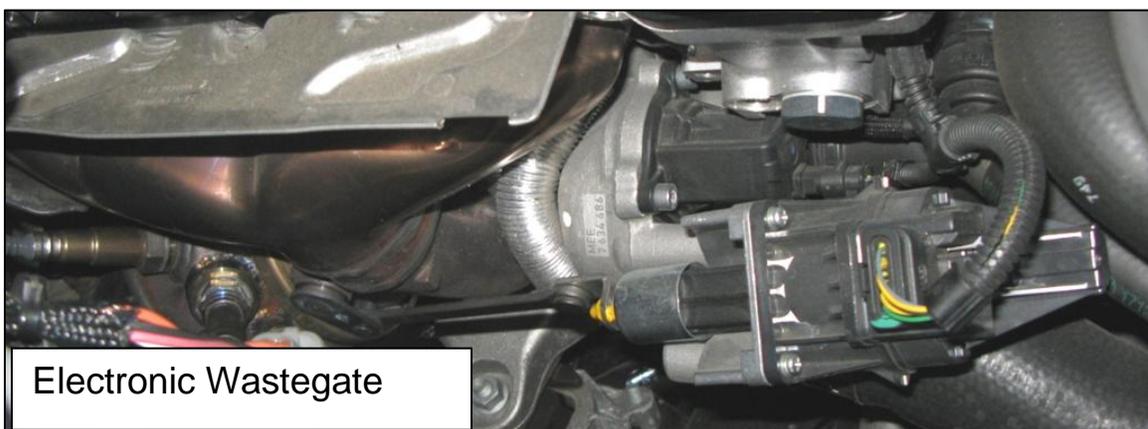
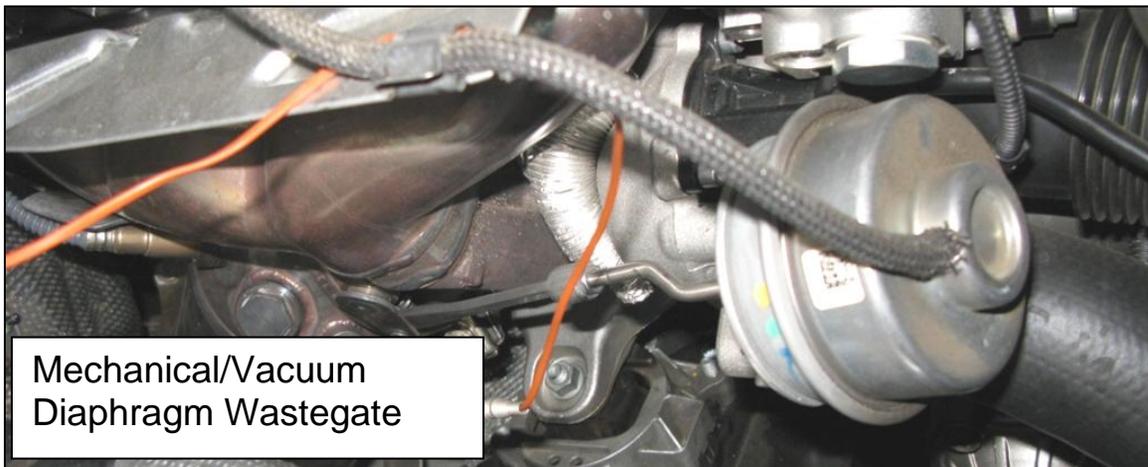
## **\*\* IDENTIFY TYPE OF WASTEGATE \*\***

To ensure you have the correct kit for your vehicle, you must first identify the type of wastegate installed in your car.

Most BMW turbo engines are equipped with two styles of wastegates: mechanical diaphragm vs. electronic. The two wastegates styles require different software. Before installing DINANTRONICS, you must determine the type of wastegate attached to the turbocharger(s) on the vehicle. Use the following illustrations as a guide.

### **Check Wastegate on N20/N26 4-cylinder engines:**

Look at the turbo to determine which type of wastegate is installed on your car. Look for a vacuum hose or electric wire connector.

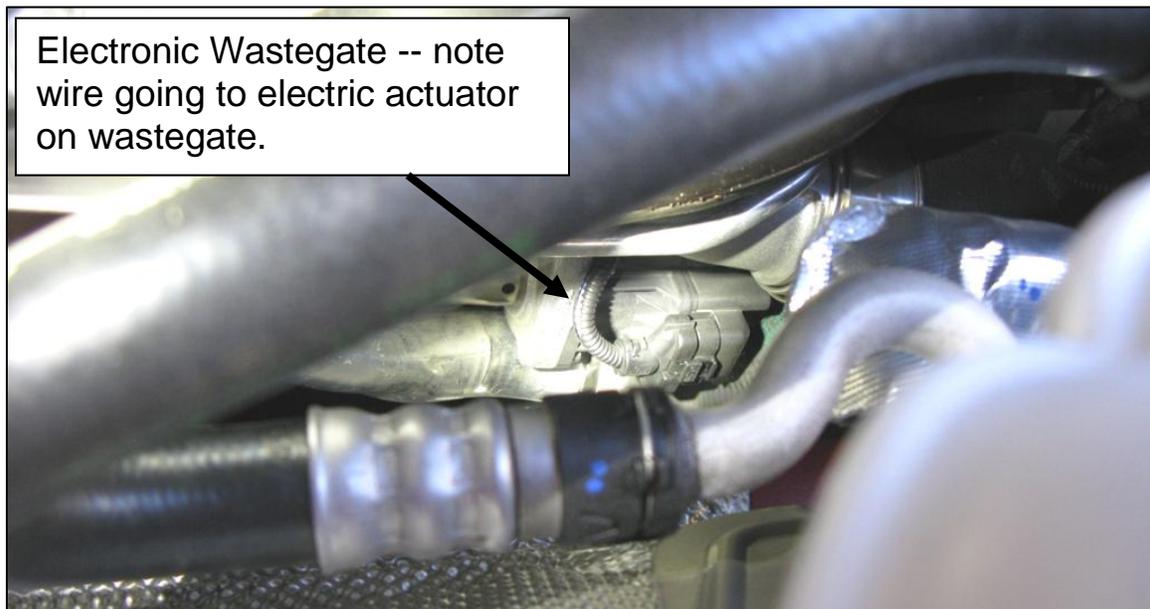
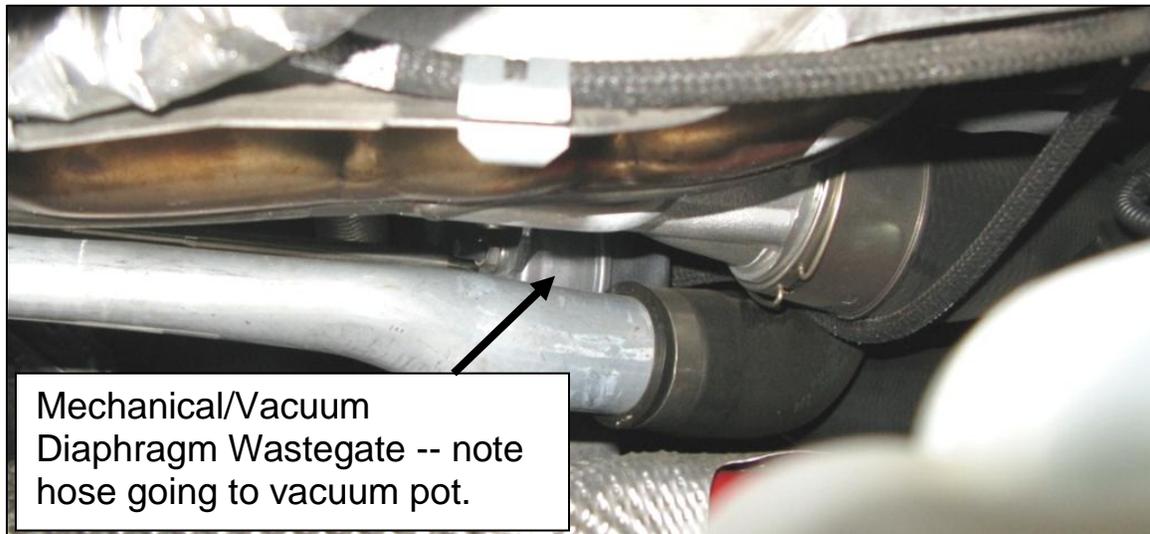


**Wastegate on S55 6-cylinder engines (M3 & M4):**

The S55 engine in the F8x M3 & M4 were only equipped with an electronic wastegates, so no visual identification is necessary.

**Check Wastegate on N55 6-cylinder engines:**

Look at the turbo to determine which type of wastegate is installed on your car.  
Look for a vacuum hose or electric wire connector.



**Check Wastegate on N63TU & S63 8-cylinder engines:**

In the photos below, a portion of the vacuum pot that actuates the Wastegate is visible. If your turbochargers have electronic wastegates, please stop and contact Dinan.

