A/T DTC P287C After TCM Replacement

AFFECTED VEHICLES

2016 MDX and 2015-16 TLX with 9-speed A/T

Replacement TCMs don't come with trim data. After installation, you need to run a teach-in (hydraulic pressure characteristic calibration) procedure with the HDS. The problem is that A/T DTC P287C (transmission adaptive values not learned) is set, which prevents teach-in.

This happens because the TCM is programmed to look for trim data any time the ignition is cycled. If the TCM doesn't see that trim data, it sets A/T DTC P287C. If any DTCs are set, the TCM **won't** initiate teach-in and, as a result, can't learn the trim data. It's a classic catch-22 situation.

Fortunately, there's an easy way around this. First, clear the DTC, but **don't** cycle the ignition when prompted. Instead, select the Exit Diagnostic System icon on the HDS and restart the teach-in procedure from the **Adjustment Menu**.

The procedure will then complete normally.