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16730/P0346

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16730/P0346 - Camshaft Position Sensor (G163): Implausible Signal

Possible Symptoms

- Malfunction Indicator Light (MIL) active

Possible Causes

- Wiring from/to Camshaft Position Sensor (G163) faulty
- Camshaft Position Sensor (G163) faulty
- Timing misaligned

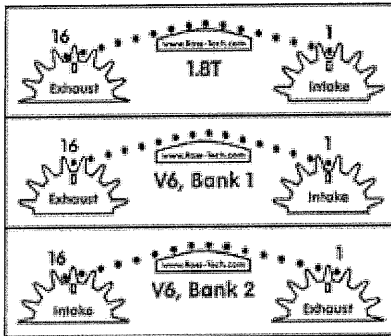
Possible Solutions

- Check Wiring from/to Camshaft Position Sensor (G163)
- Check Camshaft Position Sensor (G163)
- Check Timing

Special Notes

- **When found in the 3.2 FSI**

- Please see TPI 2012630 for information about Camshaft Adjusters binding.
 - If the camshaft adjuster is suspected you may be able to swap the left and right side components to see if the fault code moves (*providing the parts are compatible*).
- On engines with chain driven intake camshaft(s), but belt driven exhaust camshaft(s), verify the number of chain roller links between the intake and exhaust camshafts is correct. Click on thumbnail to enlarge:



- **When found in a 2.7T** (or similar V6/V8 engine) make sure the flex-plate (i.e. drive plate) is installed correctly after engine repairs. The 2.7T BEL will allow you to bolt the flex-plate on incorrectly resulting in **16730/P0346** and 16725/P0341/000833.

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Category: Fault Codes

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