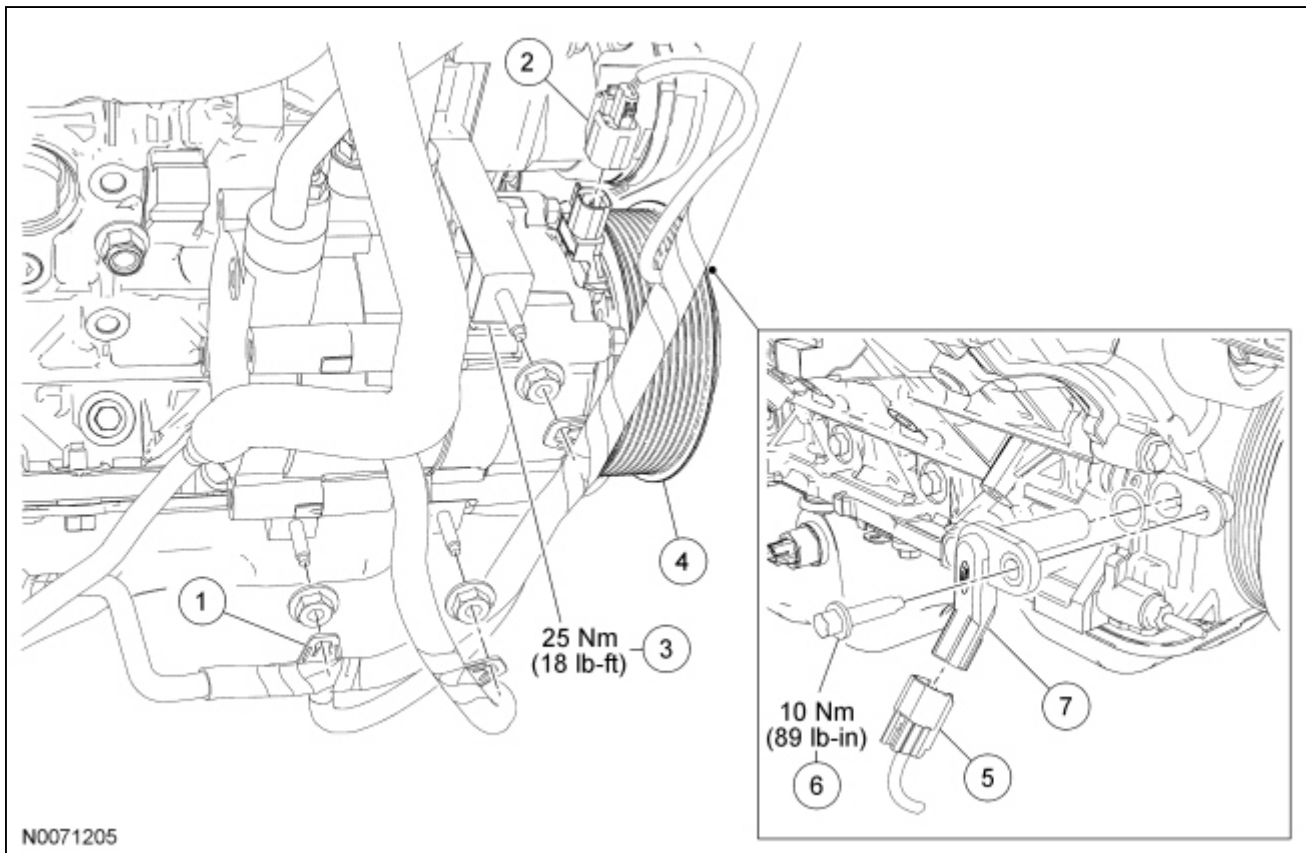


## Crankshaft Position (CKP) Sensor — 5.4L (4V)



Item	Part Number	Description
1	—	Wiring harness retainer (part of 12B637)
2	14A464	A/C compressor electrical connector
3	W707821	A/C compressor stud bolt (3 required)
4	190629	A/C compressor
5	14A464	Crankshaft Position (CKP) sensor electrical connector
6	N806155	<a href="#">CKP</a> sensor bolt
7	6C315	<a href="#">CKP</a> sensor

### Removal and Installation

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
2. Remove the Supercharger (SC) belt. For additional information, refer to [Section 303-05](#).
3. Detach the wiring harness retainers from the A/C compressor stud bolts.
4. Disconnect the A/C compressor field coil and the Crankshaft Position (CKP) sensor electrical connectors.
5. Remove the 3 studbolts and position the A/C compressor aside.
  - To install, tighten to 25 Nm (18 lb-ft).
6. Remove the [CKP](#) sensor bolt and sensor.
  - To install, tighten to 10 Nm (89 lb-in).

7. To install, reverse the removal procedure.

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