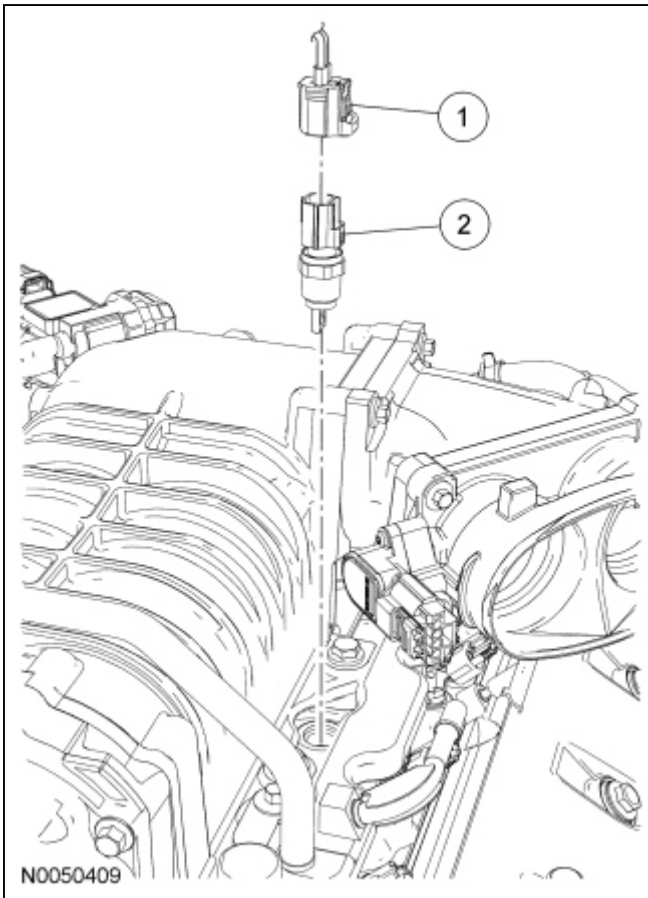


## Intake Air Temperature 2 (IAT2) Sensor — 5.4L (4V)



Item	Part Number	Description
1	14A464	Intake Air Temperature 2 (IAT2) sensor electrical connector
2	12A697	<a href="#">IAT2</a> sensor

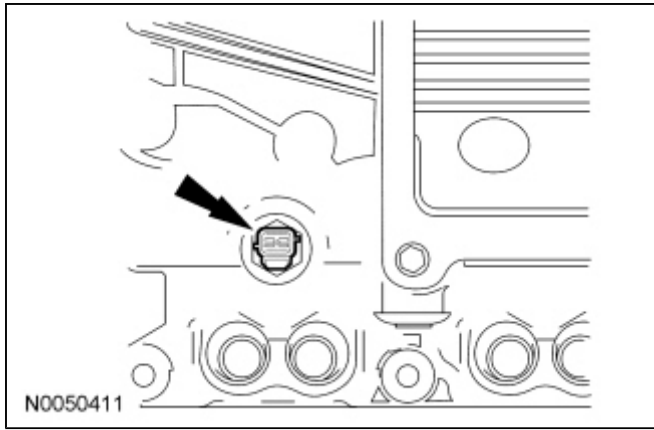
### Removal

1. Disconnect the Intake Air Temperature 2 (IAT2) sensor electrical connector.
2. Remove the [IAT2](#) sensor.

### Installation

1. Install the [IAT2](#) sensor. Tighten the [IAT2](#) sensor in 2 stages:
  - Stage 1: Tighten the [IAT2](#) sensor to 15 Nm (11 lb-ft).
  - **NOTE:** During Stage 2, do not tighten the [IAT2](#) sensor more than one full turn and do not rotate the [IAT2](#) sensor counterclockwise after tightening.

Stage 2: Tighten the [IAT2](#) sensor until it is aligned as shown.



2. Connect the [IAT2](#) sensor electrical connector.
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