

2008 Ford Mustang

2008 ENGINE PERFORMANCE Acceleration Control - Mustang

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SPECIFICATIONS

TORQUE SPECIFICATIONS

Description	Nm	lb-in
Accelerator pedal nuts	9	80

DESCRIPTION AND OPERATION

ACCELERATION CONTROL

The acceleration control consists of an accelerator pedal and sensor assembly.

The engine management system electronically operates the throttle of the engine in response to throttle pedal movements initiated by the driver. In the event of a system failure, the engine management system provides a "limp home" mode which allows the car to be driven with limited performance.

DIAGNOSTIC TESTS

ACCELERATION CONTROL

Refer to the [Introduction - Gasoline Engines](#) article.

REMOVAL AND INSTALLATION

ACCELERATOR PEDAL

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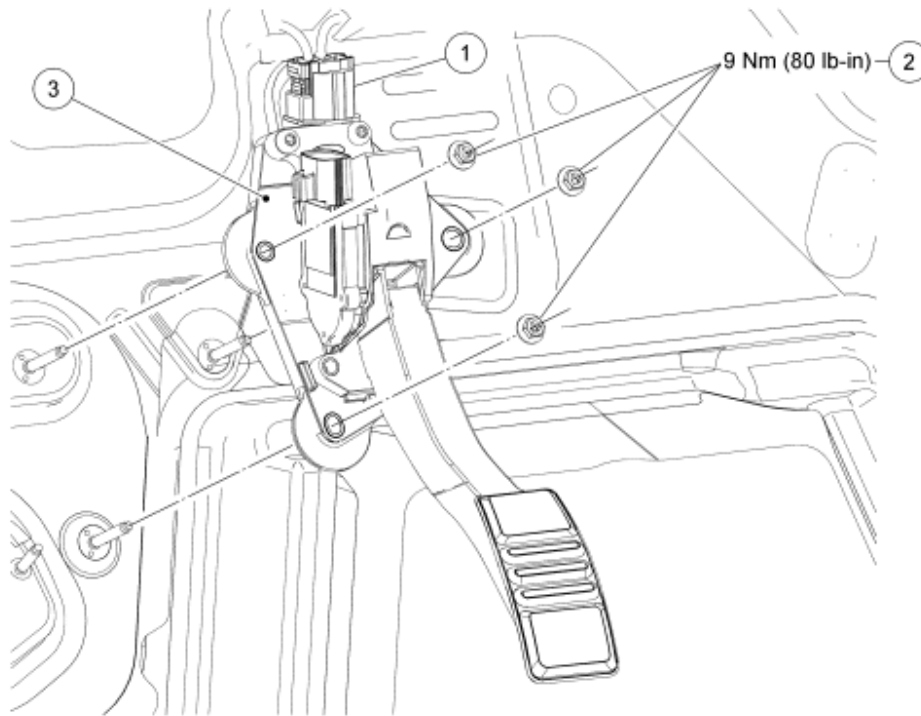


Fig. 1: Identifying Accelerator Pedal With Torque Specifications
Courtesy of FORD MOTOR CO.

Item	Part Number	Description
1	14A464	Accelerator pedal sensor electrical connector
2	W711330	Accelerator pedal and sensor nuts (3 required)
3	9F836	Accelerator pedal and sensor assembly

REMOVAL AND INSTALLATION

1. Disconnect the accelerator pedal sensor electrical connector.
 - Upon installation, make sure that the red lock tab on the electrical connector is fully engaged to make sure of a complete connection.
2. Remove the 3 nuts and the accelerator pedal and sensor.
 - To install, tighten to 9 Nm (80 lb-in).
3. To install, reverse the removal procedure.