



anchor industries



Fixing Late Model Ford Focus Engine Vibration Problems

Ford has issued a Tech Service Bulletin (TSB 11-3-24) regarding problems with engine vibration on the 2000-2011 Ford Focus. This article supersedes TSB 10-5-11 and applies to Anchor engine mount numbers 2938, 3003 and 3085.

THE ISSUE:

Some 2000-2011 Focus vehicles may exhibit an excessive engine vibration which is most noticeable when the transmission is engaged in reverse. This condition may be caused by small stones, road debris, ice or snow packed/lodged in the rear engine roll restrictor.

THE SOLUTION:

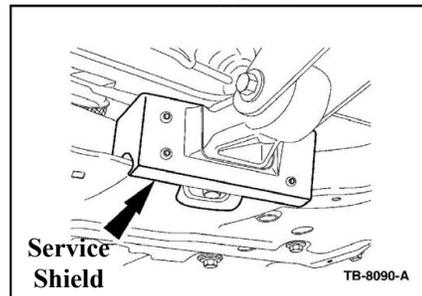
Inspect the rear engine roll restrictor for debris and install service shield.

SERVICE PROCEDURE:

1. Inspect the rear engine roll restrictor for debris.
2. Remove any debris from rear engine roll restrictor.
3. Remove the cross member-to-roll restrictor attachment bolt.
4. Install service shield. 
5. Install roll restrictor attachment bolt and torque to specification.
 - a. 2000-2007 model year vehicles - 47 N.m (35 lb-ft)
 - b. 2008-2011 model year vehicles - 70 N.m (52 lb-ft)



Anchor # 2938, 3003 & 3085



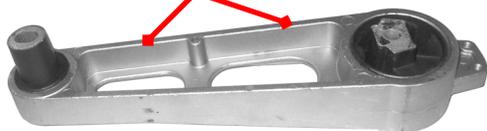
2949 and 3169 Chrysler PT Cruiser Mount Identification

The 2949 is one of our most popular mounts and we occasionally receive tech service calls stating this torque strut mount will not fit on some PT Cruiser applications. The fitment problem occurs on PT Cruiser models with the 2.4L Turbo engine.

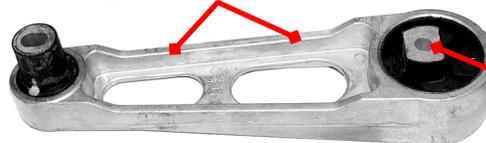
THE ISSUE:

1. If you try to install a 2949 mount on a PT Cruiser application with the 2.4L Turbo engine, you will experience a clearance problem. The correct mount for this application is a 3169. However, because both mounts look very similar, many counter people assume that the 2949 will work.
2. Conversely you cannot use the 3169 mount for regular PT Cruisers (without the Turbo). The 3169 mounting hole has a larger diameter than the 2949. This can cause the mount to slide back and forth due to the larger hole diameter, resulting in potential engine vibration and premature failure down the road.

2949 mount body is not notched



3169 mount body is notched to provide proper clearance



Larger Diameter mounting hole

THE SOLUTION:

Always verify the engine option when selling a mount and specifically for PT Cruiser applications. Our electronic cataloging references the 3169 mount for 2.4L Turbo applications and the 2949 for Non-Turbo applications. Just because they look similar, does not mean they will work properly.

