

Pressure Plate Failure!?!?

Posted by joeblow - 09 May 2013 17:08

As most know I am diligently working on my 944 Spec car. I have been prepping to do the cage later in the month and of course the car decided to alter the plan.

During normal but aggressive street driving (not drag racing just running up the gears), the car made a loud rattle during acceleration. I thought a lifter went or the timing belt slipped, but then after some additional noises I started to think clutch.

I looked into the timing hole and could tell something was not right as something had decided to take a notch out of the cast timing tab. When looking down the hole and slowly turning the engine by hand I could see that the sprung tabs of the pressure plate (the ones around the perimeter holding the two halves of the PP together) had fractured and due to centrifugal force swung out on their rivets and began cutting the bellhousing and timing tab like a knife. Obviously I need to pull it apart.

What I dont like is the idea of putting in the same Sachs pressure plate that it seems we have to do per the rules. I am just lucky or is this an issue we have? I have never had another Porsche do this though I did have an BMW M3 do it once and it literally chopped the bell housing off the engine during a race!

I know we can overhaul the PPs, can we upgrade the spring straps?

Re: Pressure Plate Failure!?!?

Posted by joeblow - 15 May 2013 12:41

So I am the only guy thay killed a pressure plate...and on the street to boot!?!?

Re: Pressure Plate Failure!?!?

Posted by cbuzzetti - 15 May 2013 13:33

The only ones I have heard of are the rubber factory ones failing if they did not get changed out.

Looks like you are it.

=====

Re: Pressure Plate Failure!?!?

Posted by Sterling Doc - 15 May 2013 14:51

I've never seen this either. I've seen the clutch disks break, but not the pressure plate. Maybe a balance/harmonics issue?

Re: Pressure Plate Failure!?!?

Posted by Robbie - 16 May 2013 05:40

I reused my stock pressure plate when my rubber center disc died.

Re: Pressure Plate Failure!?!?

Posted by Big Dog - 16 May 2013 07:56

Back to Joe's question; Is there a rule on only using a Sachs PP.

Is that the only one that is legal, other than the stock one, or can we use other PP's?
