

Subject: SPIN-ON OIL FILTER FOR HYUNDAI / KIA VEHICLES
Pentius *UltraFLOW* PLB3593A AND PLG3593A

It has recently been brought to our attention from several field reports that there have been incidents regarding apparent over-pressurization of PLB3593A and PLG3593A spin-on oil filters when installed in certain late model Hyundai / Kia vehicles.

Researching this matter at Pentius, and additionally referring to information from within the automotive service market, we find that aftermarket spin-on oil filters for the same Hyundai / Kia vehicle applications, offered by our competitors, have been experiencing the same pattern of difficulties. This troublesome issue is associated with over-pressurized oil filters, caused by extreme spikes in engine oil pressurization, resulting in oil leaks and / or engine damage.

It is important to point out that the oil filter has no ability to create spikes in oil pressure. Only the engine, and engine lubrication system can generate such oil pressure abnormalities. In cases of unexplained spikes in oil pressure, typically the oil filter housing may be deformed and / or the o-ring gasket may be compromised, resulting in a loss of engine oil. The specific cause(s) for these oil pressure spikes taking place in certain late model Hyundai / Kia vehicles is not clear. However, it is clear that the excess pressurization is taking place internally in the engine, and is not caused by the spin-on oil filter.

Pentius has been selling PLB3593A and PLG3593A filters for a wide range of domestic and import engine applications since our launch over 12 years ago. We point out that Pentius has consistently maintained an extremely reliable service record on these items, as well as on our entire line of spin-on oil filters.

We have complete confidence with our PLB3593A or PLG3593A filters under normal operating conditions. These filter items remain appropriate and recommended for all other vehicle applications per our catalog data. However, we hereby inform you that Pentius PLB3593A or PLG3593A are no longer recommended by Pentius for installation on Hyundai / Kia applications after MY2012 with 4-cylinder engines, and further, we do not warranty the performance of these items in these Hyundai / Kia applications.

As an alternative, Pentius will offer the OE Hyundai / Kia filter # 26300-35503 or 26300-35504, at a very favorable price point, to avoid such oil pressure spike issues.

Please advise your customers NOT to use PLB3593A or PLG3593A on the vehicles listed below.

HYUNDAI
Accent 1.6L (2012- on)
Elantra 1.8L, 2.0L (2012- on)
Genesis Coupe 2.0L (2012- on)
Santa Fe 2.0L, 2.4L (2012- on)
Sonata 2.0L, 2.4L (2012- on)
Tucson 2.0L, 2.4L (2012- on)
Veloster 1.6L (2012- on)

KIA
Forte 1.8L, 2.0L, 2.4L (2012-on)
Forte Koup 1.8L, 2.0L, 2.4L (2012-on)
Optima 2.0L, 2.4L (2012-on)
Rio 1.6L (2012-on)
Rondo 2.4L (2012-on)
Sorento 2.0L, 2.4L (2012-on)
Soul 1.6L, 2.0L (2012-on)
Sportage 2.0L, 2.4L (2012-on)

Please note that the Pentius e-catalog at www.pentiusautoparts.com reflects the correct, updated recommendations for Hyundai / Kia vehicles, although our printed catalogs continue to reflect the now-withdrawn recommendation for the PLB3593A filters. If you need more information please contact Pentius Customer Service at 877-852-5000.