

	GROUP Engine	MODEL All
	NUMBER 114	DATE February 2012
TECHNICAL SERVICE BULLETIN		
SUBJECT: AFTERMARKET OIL FILTERS		

During engine research & development, the mechanical engine lubrication system is designed to operate at specific volumes and pressures to keep the reciprocating & rotary components properly lubricated. Kia has assigned specific guidelines for the use of oil filters (Cartridge / Spin-on) and oil viscosity to conform to; filtration, leak down, oil flow rate and pressure variations, and to keep the lubrication system at optimal performance.

The use of aftermarket oil filters / o-rings / improper oil viscosities could result in less than optimal filtration, leak down, oil flow rate and pressure variations due to different oil filter designs and construction. Some of the symptoms and concerns that may arise with aftermarket filters / wrong oil viscosities include but are not limited to:

- Valve Train Noise
- Low Oil Pressure With Warning Light On
- Engine Knocking Noise
- Cold Start Engine Noise (2-7 seconds duration)
- Idle / Cruising Speed Engine Noise
- Whistle Noises

Kia does not test or approve any aftermarket filters and only recommends the use of Kia genuine parts that are designed to operate at the specifications set forth during engine lubrication design and testing. If the engine oil has been changed recently and a noise condition has developed, perform an inspection of the oil filter and or Customer oil change maintenance records to help you in determining if an aftermarket filter or the wrong oil viscosity was used. If the vehicle is equipped with an aftermarket oil filter, perform an oil change and filter using the correct oil grade / viscosity and a replacement genuine Kia oil filter at the customer's expense. It is always best to use the electronic parts catalog, search by VIN to obtain the correct oil filter P/N; this will avoid confusion and possible engine damage.

Note: Customer concerns as a result of incorrect oil viscosity or use of aftermarket oil filter should not be treated as a warranty repair and any related damage is not warrantable, nor is changing the engine oil and filter to isolate this condition.



File Under: <Engine>

Circulate To: ☒ General Manager ☒ Service Manager ☒ Parts Manager

☒ Service Advisor(s) ☒ Technician(s) ☒ Body Shop Manager ☒ Fleet Repair