

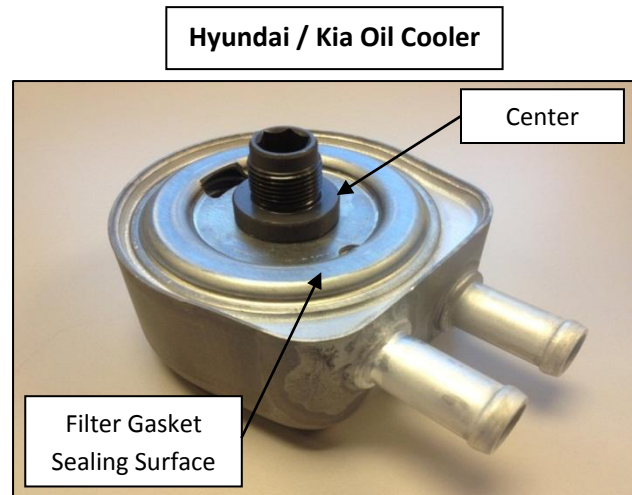


TECHNICAL SERVICE BULLETIN

To: Service Champ
SUBJECT: Hyundai / Kia oil filter application
DATE: 9/4/13
Bulletin No: 13.9.4

Hyundai and Kia applications with oil coolers sandwiched between the filter mounting base and the oil filter may exhibit oil leakage from the oil cooler. Vehicles with oil coolers are:

MAKE	MODEL	ENGINE	YEARS
HYUNDAI	Sonata	2.4L	2010-13
HYUNDAI	Sonata	2.4L Hybrid	2011-13
HYUNDAI	Sonata	2.0L Turbo	2011-13
HYUNDAI	Santa Fe	2.4L	2010-13
HYUNDAI	Santa Fe	2.0L Turbo	2013
HYUNDAI	Tucson	2.4L	2011-13
HYUNDAI	Tucson	2.0L	2011-13
HYUNDAI	Genesis Coupe	2.0L Turbo	2009-13
KIA	Optima	2.4L	2011-13
KIA	Optima	2.4L Hybrid	2011-13
KIA	Optima	2.0L Turbo	2011-13
KIA	Sportage	2.4L	2011-13
KIA	Sportage	2.0L Turbo	2011-13
KIA	Sorento	2.4L	2011-13



Oil leakage may occur if the oil cooler center bolt should loosen (see image above). This is possible after multiple filter changes. This may result in oil leakage incorrectly diagnosed as a filter leak. Consult with Hyundai/Kia Dealer or Service Manual for proper repair and installation instructions if center bolt is loose.

Filters should be installed at 2/3 to 1 turn after gasket contact has been made with the filter sealing surface (see image above). Less than 2/3 turns may result in an insufficient seal between the filter and the oil cooler.

Questions – Please call FRAM Filtration Technical Line 1-800-890-2075 Option 2