



Parts Bulletin

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Section: 20-201A

Model: Optima, Sorento, and Sportage

Catalog: EPC

Date: June 16, 2017

P/N Refer: See Below

THETA II ENGINE SAFETY RECALL (SC147)

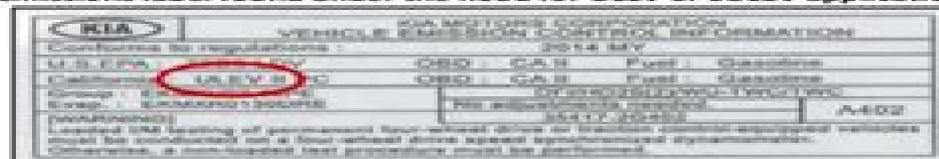
This bulletin provides information related to the inspection and, if necessary, replacement of the engine assembly on certain 2011 to 2014 model year Optima, Sorento, and Sportage vehicles. For repair information please refer to Technical Service Bulletin SC-147. For part and ordering information, please see below.

SC147 Theta II Engine Part Numbers and Vehicle Application

	Part #	Application*	Order Controls
Engines	21101 2GK05Q0K or 21101 2GK14Q0K***	11-13MY US built Optima 2.4L	Can only be ordered thru WebDCS (restricted in PartsEye). Affected SC147 VIN required for order entry in WebDCS.
	21101 2GK06Q0K	14MY US built Optima 2.4L	
	21101 2GK07Q0K or 21101 2GK15Q0K***	11-13MY US built Optima 2.0L	
	21101 2GK08Q0K	14MY US built Optima 2.0L	
	21101 2GK09Q0K	12-13MY Sorento 2.4L	
	21101 2GK10Q0K	14MY Sorento 2.4L ULEV**	
	21101 2GK11Q0K	14MY Sorento 2.4L ULEV or SULEV**	
	21101 2GK13Q0K	11-13MY Sportage 2.0L	
	21101 2GK05Q0K*** or 21101 2GK14Q0K	11-13MY Korea built Optima 2.4L	
	21101 2GK07Q0K*** or 21101 2GK15Q0K	11-13MY Korea built Optima 2.0L	
Service Kits	21111 2GK50Q0K	#1 - 2.4L Engines	Same as above (WebDCS only, VIN required)
	21111 2GK60Q0K	#1 - 2.0L Engines	
	21111 2GK70Q0K	#2 - ALL ENGINES	
Bolts – Fly Wheel	23231 25200	7 needed, ALL ENGINES w/Manual Trans	Order quantities capped
Bolts – Drive Train	23311 25050	7 needed, ALL ENGINES w/Automatic Trans	
Dipstick	26611 2G050Q0K	11-13MY only - ALL ENGINES	Order quantities capped

*VINs beginning with K=Korea sourced; VINs beginning with S=US sourced

**Reference vehicle emissions label found under the hood for ULEV or SULEV application (see following photo)



***Supersession chains will be established September 1, 2017

Transaxle Technical Service Bulletin

Larry Warren, John Harold Haynes



Transaxle Technical Service Bulletin:

Automatic Transmission and Transaxle Tasksheet Manual for NATEF Proficiency CDX Automotive,2010-06-16 For sales or pricing inquiries outside of the United States please visit <http://www.cdxauto.com> ContactUs to access a list of international CDX Automotive Account Managers Automatic Transmission and Transaxle Tasksheet Manual for NATEF Proficiency is designed to guide automotive students through the tasks necessary to meet National Automotive Technicians Education Foundation NATEF requirements for National Institute for Automotive Service Excellence ASE Standard 2 Automatic Transmission and Transaxle Organized by ASE topic area companion tasks are grouped together for more efficient completion and are clearly labeled with CDX and NATEF task numbers and the NATEF priority level to help students easily manage responsibilities This manual will assist students in demonstrating hands on performance of the skills necessary for initial training in the automotive specialty area of automatic transmission and transaxle It can also serve as a personal portfolio of documented experience for prospective employment Used in conjunction with CDX Automotive students will demonstrate proficiency in automatic transmission and transaxle fundamentals diagnosis service and repair *Popular Mechanics Complete Car Care Manual* Popular Mechanics,2008 Vehicle maintenance **Federal Trade Commission Decisions** United States. Federal Trade Commission,1981 **Federal Register** ,1980-02-22 General Motors J-Cars Owners Workshop Manual Larry Warren,John Harold Haynes,1987 **Haynes General Motors J-Cars Owners Workshop Manuals, No. 766** John Harold Haynes,Larry Warren,1988-06 *NATEF Standards Job Sheet - A2 Automatic Transmissions and Transaxles* Jack Erjavec,Delmar Thomson Learning,Erjavec,Thomson Delmar Learning,2002-02-14 New from today s leading automotive education publisher each of our eight NATEF National Automotive Technicians Education Foundation Standards Job Sheets workbooks has been thoughtfully designed to assist users in gaining valuable job preparedness skills and mastering specific technical competencies required for success as a professional automotive technician Ideal for use as a stand alone item or with any comprehensive or topic specific automotive text the entire series is based on current NATEF standards and consists of individual books for each of the following areas Engine Repair Automatic Transmissions Transaxles Manual Drive Trains and Axles Suspension and Steering Brakes Electricity Electronics Heating and Air Conditioning and Engine Performance Central to each manual are well designed and easy to read job sheets each of which contains specific performance based objectives lists of required tools and materials safety precautions plus step by step procedures to lead users to completion of shop activities As they work through each task users are encouraged to conduct tests record measurements make observations and employ critical thinking skills in order to draw conclusions Space for users to make notes concerning problems encountered while working as well as space for instructors to add comments and or grades is also included **California. Court of Appeal (1st Appellate District). Records and Briefs** California (State)., **General Motors J-Cars Automotive Repair Manual** Larry Warren,John Harold Haynes,1992 **Automatic**

Transmissions and Transaxles Jack Erjavec, 2005-11 New from today's leading automotive education publisher each of our eight NATEF National Automotive Technicians Education Foundation Standards Job Sheets workbooks has been thoughtfully designed to assist users in gaining valuable job preparedness skills and mastering specific technical competencies required for success as a professional automotive technician Ideal for use as a stand alone item or with any comprehensive or topic specific automotive text the entire series is based on the 2005 NATEF tasks and consists of individual books for each of the following areas Engine Repair Automatic Transmissions Transaxles Manual Drive Trains and Axles Suspension and Steering Brakes Electricity Electronics Heating and Air Conditioning and Engine Performance Central to each manual are well designed and easy to read job sheets each of which contains specific performance based objectives lists of required tools and materials safety precautions plus step by step procedures to lead users to completion of shop activities As they work through each task users are encouraged to conduct tests record measurements make observations and employ critical thinking skills in order to draw conclusions Space for users to make notes concerning problems encountered while working as well as space for instructors to add comments and or grades is also included

Automotive Technology - Lti Edition Jack Erjavec, 1993-09

General Motors A-cars Owners Workshop Manual Larry Warren, Doug Dodge, John Harold Haynes, 1987

General Motors A-cars Automotive Repair Manual Larry Warren, Doug Dodge, John Harold Haynes, 1989

New Serial Titles, 1989 A union list of serials commencing publication after Dec 31 1949

Lemon Aid Phil Edmonston, 1998-06 *Lemon Aid* guides steer the confused and anxious buyer through the economic meltdown unlike any other car and truck books on the market Phil Edmonston Canada's automotive Dr Phil for more than 42 years pulls no punches

Chilton's Auto Service Manual, 1998

Popular Mechanics, 1998

Motor Auto Repair Manual, 1994

Lemon Aid Guide 2003 SUVs, Vans and Trucks Louis-Philippe Edmonston, 2002-11

Popular Mechanics, 2004-11

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