

Safety Issue Type: Recalls

September 25 2023 NHTSA Campaign Number: 23V652000

HECU May Cause Engine Compartment Fire

An engine compartment fire while parked or driving can increase the risk of injury.

NHTSA Campaign Number 23V652000

Manufacturer Kia America, Inc.

Components SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected 1730192

Summary

Kia America, Inc. (Kia) is recalling certain 2010-2019 Borrego, 2014-2016 Cadenza, 2010-2013 Forte, Forte Koup, Sportage, 2015-2018 K900, 2011-2015 Optima, 2011-2013 Optima Hybrid, Soul, 2012-2017 Rio, 2011-2014 Sorento, and 2010-2011 Rondo vehicles. The Hydraulic Electronic Control Unit (HECU) may experience an electrical short, which can result in an engine compartment fire while parked or driving.

Remedy

Owners are advised to park outside and away from structures until the recall repair is complete. Dealers will replace the HECU fuse, free of charge. Interim notification letters, notifying owners of the safety risk, were mailed November 14, 2023. Owner notification letters were mailed March 29, 2024 through June 18, 2024. Owners may contact Kia customer service at 1-800-333-4542. Kia's number for this recall is SC284.

Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

Affected Products (52)

Vehicle

MAKE	MODEL	YEAR
KIA	BORREGO	2010-2019
KIA	CADENZA	2014-2016
KIA	FORTE	2010-2013
KIA	FORTE KOUP	2010-2013
KIA	K900	2015-2018
KIA	OPTIMA	2011-2015
KIA	OPTIMA HYBRID	2011-2013
KIA	RIO	2012-2017
KIA	RONDO	2010-2011
KIA	SORENTO	2011-2014
KIA	SOUL	2011-2013

KIA	SPORTAGE	2010-2013
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Associated Documents (92)

Chronology

RMISC-23V652-8181.pdf 83.785KB

<https://static.nhtsa.gov/odi/rcl/2023/RMISC-23V652-8181.pdf>

Defect Notice 573 Report

RCLRPT-23V652-3815.PDF 221.662KB

<https://static.nhtsa.gov/odi/rcl/2023/RCLRPT-23V652-3815.PDF>

Recall Acknowledgement

RCAK-23V652-7830.pdf 645.375KB

<https://static.nhtsa.gov/odi/rcl/2023/RCAK-23V652-7830.pdf>

Updated Chronology

RMISC-23V652-2771.pdf 83.811KB

<https://static.nhtsa.gov/odi/rcl/2023/RMISC-23V652-2771.pdf>

Manufacturer Notices(to Dealers,etc)

RCMN-23V652-9140.pdf 88.927KB

<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-9140.pdf>

Manufacturer Notices(to Dealers,etc)

RCMN-23V652-0603.pdf 113.997KB

<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-0603.pdf>

Manufacturer Notices(to Dealers,etc)

RCMN-23V652-4473.pdf 137.621KB

<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-4473.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-5586.pdf 182.11KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-5586.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-1241.pdf 182.11KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-1241.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-1058.pdf 182.095KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-1058.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-7469.pdf 182.168KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-7469.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-6989.pdf 182.133KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-6989.pdf>

ISSUED Interim Owner Notification Letter(Part 577)

RIONL-23V652-1898.pdf 182.104KB

<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-1898.pdf>

Interim Owner Notification Letter(Part 577)

RIONL-23V652-5764.pdf 182.14KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-5764.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-1339.pdf 182.112KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-1339.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-6244.pdf 182.096KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-6244.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-0047.pdf 182.076KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-0047.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-9190.pdf 182.244KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-9190.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-0973.pdf 182.142KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-0973.pdf>

ISSUED Interim Owner Notification Letter(Part 577)
RIONL-23V652-7177.pdf 182.149KB
<https://static.nhtsa.gov/odi/rcl/2023/RIONL-23V652-7177.pdf>

Recall 573 Report - January 4, 2024
RCLRPT-23V652-7105.PDF 221.846KB
<https://static.nhtsa.gov/odi/rcl/2023/RCLRPT-23V652-7105.PDF>

Manufacturer Notices(to Dealers,etc)
RCMN-23V652-8858.pdf 74.59KB
<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-8858.pdf>

Manufacturer Notices(to Dealers,etc)
RCMN-23V652-6637.pdf 56.022KB
<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-6637.pdf>

Manufacturer Notices(to Dealers,etc)
RCMN-23V652-3958.pdf 81.658KB
<https://static.nhtsa.gov/odi/rcl/2023/RCMN-23V652-3958.pdf>

Remedy Instructions and TSB
RCRIT-23V652-5074.pdf 429.756KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-5074.pdf>

ISSUED Owner Notification Letter(Part 577)
RCONL-23V652-1579.pdf 223.094KB
<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-1579.pdf>

Estimated Owner Notification Dates By Model
RMISC-23V652-5508.pdf 80.076KB
<https://static.nhtsa.gov/odi/rcl/2023/RMISC-23V652-5508.pdf>

ISSUED Owner Notification Letter(Part 577)
RCONL-23V652-8942.pdf 223.046KB
<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-8942.pdf>

Remedy Instructions and TSB

RCRIT-23V652-2773.pdf 256.336KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-2773.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-4770.pdf 223.003KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-4770.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-1912.pdf 223.005KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-1912.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-1959.pdf 223.084KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-1959.pdf>

Remedy Instructions and TSB

RCRIT-23V652-7612.pdf 629.03KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-7612.pdf>

Recall Quarterly Report #1, 2024-1

RCLQRT-23V652-3375.PDF 211.273KB

<https://static.nhtsa.gov/odi/rcl/2023/RCLQRT-23V652-3375.PDF>

Remedy Instructions and TSB

RCRIT-23V652-0774.pdf 228.324KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-0774.pdf>

Remedy Instructions and TSB

RCRIT-23V652-9738.pdf 302.648KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-9738.pdf>

Updated Estimated Owner Notification Dates By Model

RMISC-23V652-3383.pdf 80.183KB

<https://static.nhtsa.gov/odi/rcl/2023/RMISC-23V652-3383.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-4378.pdf 223.068KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-4378.pdf>

Remedy Instructions and TSB - NUMBER SC284XM DATE May 2024

RCRIT-23V652-4850.pdf 295.713KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-4850.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-8509.pdf 223.03KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-8509.pdf>

Remedy Instructions and TSB

RCRIT-23V652-4391.pdf 629.787KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-4391.pdf>

Remedy Instructions and TSB

RCRIT-23V652-1051.pdf 323.198KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-1051.pdf>

Remedy Instructions and TSB

RCRIT-23V652-2144.pdf 290.126KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-2144.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-6244.pdf 223.117KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-6244.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-3384.pdf 222.997KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-3384.pdf>

Remedy Instructions and TSB

RCRIT-23V652-4682.pdf 248.634KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-4682.pdf>

Remedy Instructions and TSB

RCRIT-23V652-5426.pdf 312.583KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-5426.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-0383.pdf 276.961KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-0383.pdf>

Remedy Instructions and TSB

RCRIT-23V652-5084.pdf 632.989KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-5084.pdf>

Remedy Instructions and TSB

RCRIT-23V652-8496.pdf 310.982KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-8496.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-5612.pdf 477.658KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-5612.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-0872.pdf 291.703KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-0872.pdf>

Remedy Instructions and TSB

RCRIT-23V652-3280.pdf 244.872KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-3280.pdf>

Remedy Instructions and TSB

RCRIT-23V652-9576.pdf 276.576KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-9576.pdf>

ISSUED Owner Notification Letter(Part 577)

RCONL-23V652-4719.pdf 292.18KB

<https://static.nhtsa.gov/odi/rcl/2023/RCONL-23V652-4719.pdf>

Recall Quarterly Report #2, 2024-2

RCLQRT-23V652-2835.PDF 211.464KB

<https://static.nhtsa.gov/odi/rcl/2023/RCLQRT-23V652-2835.PDF>

ISSUED Renotification Notice

RCRN-23V652-9809.pdf 131.791KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-9809.pdf>

ISSUED Renotification Notice
RCRN-23V652-5301.pdf 131.865KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-5301.pdf>

ISSUED Renotification Notice
RCRN-23V652-7500.pdf 172.697KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-7500.pdf>

ISSUED Renotification Notice
RCRN-23V652-2713.pdf 172.701KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-2713.pdf>

ISSUED Renotification Notice
RCRN-23V652-4208.pdf 172.728KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-4208.pdf>

ISSUED Renotification Notice
RCRN-23V652-6040.pdf 172.715KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-6040.pdf>

Remedy Instructions and TSB
RCRIT-23V652-9530.pdf 737.31KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-9530.pdf>

Remedy Instructions and TSB
RCRIT-23V652-0387.pdf 294.448KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-0387.pdf>

ISSUED Renotification Notice
RCRN-23V652-0338.pdf 172.725KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-0338.pdf>

Remedy Instructions and TSB
RCRIT-23V652-8146.pdf 632.525KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-8146.pdf>

Remedy Instructions and TSB
RCRIT-23V652-3694.pdf 323.819KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-3694.pdf>

ISSUED Renotification Notice
RCRN-23V652-4793.pdf 172.733KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-4793.pdf>

Remedy Instructions and TSB
RCRIT-23V652-9060.pdf 306.1KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-9060.pdf>

Remedy Instructions and TSB
RCRIT-23V652-5353.pdf 345.47KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRIT-23V652-5353.pdf>

ISSUED Renotification Notice
RCRN-23V652-9072.pdf 172.668KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-9072.pdf>

ISSUED Renotification Notice
RCRN-23V652-6319.pdf 172.754KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-6319.pdf>

ISSUED Renotification Notice

RCRN-23V652-2553.pdf 172.752KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-2553.pdf>

ISSUED Renotification Notice

RCRN-23V652-7024.pdf 172.781KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-7024.pdf>

ISSUED Renotification Notice

RCRN-23V652-8222.pdf 172.699KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-8222.pdf>

ISSUED Renotification Notice

RCRN-23V652-8222.pdf 172.699KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-8222.pdf>

Recall Quarterly Report #3, 2024-3

RCLQRT-23V652-9395.PDF 211.565KB

<https://static.nhtsa.gov/odi/rcl/2023/RCLQRT-23V652-9395.PDF>

ISSUED Renotification Notice

RCRN-23V652-5847.pdf 172.705KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-5847.pdf>

ISSUED Renotification Notice

RCRN-23V652-9599.pdf 172.698KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-9599.pdf>

ISSUED Renotification Notice

RCRN-23V652-5705.pdf 173.166KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-5705.pdf>

ISSUED Renotification Notice

RCRN-23V652-0085.pdf 172.721KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-0085.pdf>

Recall Quarterly Report #4, 2024-4

RCLQRT-23V652-8042.PDF 211.69KB

<https://static.nhtsa.gov/odi/rcl/2023/RCLQRT-23V652-8042.PDF>

ISSUED Renotification Notice

RCRN-23V652-3910.pdf 173.142KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-3910.pdf>

ISSUED Renotification Notice

RCRN-23V652-6050.pdf 172.661KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-6050.pdf>

ISSUED Renotification Notice

RCRN-23V652-3938.pdf 173.14KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-3938.pdf>

ISSUED Renotification Notice - FEBRUARY 25, 2025

RCRN-23V652-0087.pdf 172.696KB

<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-0087.pdf>

ISSUED Renotification Notice
RCRN-23V652-2260.pdf 172.627KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-2260.pdf>

ISSUED Renotification Notice
RCRN-23V652-6992.pdf 173.189KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-6992.pdf>

ISSUED Renotification Notice
RCRN-23V652-7478.pdf 172.583KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-7478.pdf>

ISSUED Renotification Notice
RCRN-23V652-9354.pdf 172.639KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-9354.pdf>

ISSUED Renotification Notice
RCRN-23V652-3025.pdf 173.047KB
<https://static.nhtsa.gov/odi/rcl/2023/RCRN-23V652-3025.pdf>

Recall Quarterly Report #5, 2025-1
RCLQRT-23V652-8651.PDF 211.812KB
<https://static.nhtsa.gov/odi/rcl/2023/RCLQRT-23V652-8651.PDF>