NHTSA Recall Number	Manufacturer Recall Number	Exponent's Client	Date in which Exponent was retained to determine root cause of failure	Date on which Exponent initially received information/components	Identity of the source of initially received information	Date of initial determination of root cause	Date initial findings communicated	Summary of initial findings	Corresponding Mando part number	Brief description of actions taken by OEM	Date of Exponent's final report	Brief summary of final report	Brief description of response to final report by each OEM	Brief description of actions taken by each OEM
21E-038	NR	Exponent has not been retained by Mando to perform a root cause investigation of HECU failures in the field. The Part 573 Report refers to Hyundai recalls 20V-543, 21V-160, and 21V-161. See answers provided for those recalls.												
21E-039	NR	Exponent has not been retained by Mando to perform a root cause investigation of HECU failures in the field. The Part 573 Report refers to Hyundai recall 20V-520. See answers provided for that recall.												
23E-073	NR	Exponent has not been retained by Mando to perform a root cause investigation of HECU failures in the field. The Part 573 Report refers to Hyundai recall 23V-651. See answers provided for that recall.												
20V-520	194	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
20V-543	195	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
21V-160	201/006G	Exponent has not been retained to analyze vehicle models identified by this recall.												
21V-161	007G	Exponent has not been retained to analyze vehicle models identified by this recall.												
21V-303	205	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
22V-056	218	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
22V-810	237	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
23V-651	251	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
16V-815	SC138	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
20V-518	SC196	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
20V-519	SC197	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
21V-137	SC206	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
21V-331	SC212	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
22V-051	SC227	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
22V-800	SC253	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												
23V-652	SC284	Exponent has not been retained by Kia to perform a root cause investigation of HECU failures in the field												