**Manufacturer Name:** Hyundai Motor America  
**Submission Date:** OCT 06, 2022  
**NHTSA Recall No.:** 22V-746  
**Manufacturer Recall No.:** 236

### Manufacturer Information:
- **Manufacturer Name:** Hyundai Motor America  
- **Address:** 10550 Talbert Avenue  
  Fountain Valley CA 92708  
- **Company phone:** 800-633-5151

### Population:
- **Number of potentially involved:** 53,142  
- **Estimated percentage with defect:** 100%

### Vehicle Information:

| Vehicle 1: | 2021-2022 Hyundai Santa Fe  
Vehicle Type: LIGHT VEHICLES  
Body Style: SUV  
Power Train: GAS  
Descriptive Information: The subject population includes 32,833 model year 2021-2022 Hyundai Santa Fe vehicles produced on 11/20/2020 through 3/31/2022 by Hyundai Motor Manufacturing Alabama (“HMMA”) for sale in the U.S. market  
Production Dates: NOV 20, 2020 - MAR 31, 2022  
VIN Range 1: Begin: NR  
End: NR  
Not sequential |
| --- | --- |

| Vehicle 2: | 2022-2022 Hyundai Santa Cruz  
Vehicle Type: LIGHT VEHICLES  
Body Style: PICKUP TRUCK  
Power Train: GAS  
Descriptive Information: The subject population includes 9,142 model year 2022 Hyundai Santa Cruz vehicles produced on 6/22/2021 through 3/25/2022 by Hyundai Motor Manufacturing Alabama (“HMMA”) for sale in the U.S. market  
Production Dates: JUN 22, 2021 - MAR 25, 2022  
VIN Range 1: Begin: NR  
End: NR  
Not sequential |
### Vehicle 3: 2021-2022 Hyundai Sonata
- **Vehicle Type**: LIGHT VEHICLES
- **Body Style**: 4-DOOR
- **Power Train**: GAS


**Production Dates**: NOV 24, 2020 - MAR 31, 2022

**VIN Range**: Begin: NR  End: NR  Not sequential

### Vehicle 4: 2022-2022 Hyundai Elantra N
- **Vehicle Type**: LIGHT VEHICLES
- **Body Style**: 4-DOOR
- **Power Train**: GAS

**Descriptive Information**: The subject population includes 1,165 model year 2022 Hyundai Elantra N vehicles produced on 9/15/2021 through 4/8/2022 by Hyundai Motor Company (“HMC”) for sale in the U.S. market.

**Production Dates**: SEP 15, 2021 - APR 08, 2022

**VIN Range**: Begin: NR  End: NR  Not sequential

### Vehicle 5: 2021-2022 Hyundai Veloster N
- **Vehicle Type**: LIGHT VEHICLES
- **Body Style**: HATCHBACK
- **Power Train**: GAS

**Descriptive Information**: The subject population includes 2,130 model year 2021-2022 Hyundai Veloster N vehicles produced on 8/28/2020 through 5/13/2022 by Hyundai Motor Company (“HMC”) for sale in the U.S. market.

**Production Dates**: AUG 28, 2020 - MAY 13, 2022

**VIN Range**: Begin: NR  End: NR  Not sequential

### Vehicle 6: 2022-2022 Hyundai Kona N
- **Vehicle Type**: LIGHT VEHICLES
- **Body Style**: SUV
- **Power Train**: GAS

**Descriptive Information**: The subject population includes 1,032 model year 2022 Hyundai Kona N vehicles produced on 10/5/2021 through 5/4/2022 by Hyundai Motor Company (“HMC”) for sale in the U.S. market.

**Production Dates**: OCT 05, 2021 - MAY 04, 2022

**VIN Range**: Begin: NR  End: NR  Not sequential
Description of Defect:

Description of the Defect: While driving, the transmission high-pressure electric oil pump in the subject vehicles may experience an internal fault triggering DTC(s) and illumination of multiple warning lamps on the vehicle's instrument cluster display. The internal fault detection forces the vehicle to enter a “fail-safe” limited-mobility drive mode, resulting in approximately 20-30 seconds of unimpeded motive power, followed by a complete loss of vehicle motive power due to disengagement of the transmission clutches and drive gears.

FMVSS 1: NR
FMVSS 2: NR

Description of the Safety Risk: A loss of motive power while driving at high speed could increase the risk of a crash.

Description of the Cause: Improper software logic for “fail-safe” driving conditions when certain transmission oil pump faults are detected.

Identification of Any Warning that can Occur:

Illumination of:
A. MIL
B. Instrument cluster warning message
C. AVN display warning message

Involved Components:

Component Name 1: High Pressure Electric Oil Pump
Component Description: Pump Assy, Electric Oil
Component Part Number: 46220-2N500

Supplier Identification:

Component Manufacturer
Name: Myunghwa Ind. Co., Ltd
Address: 194, Saneop-ro 156beon-gil
          Gwonseon-gu Suwon-si, Gyeonggi-do Foreign States 16648
Country: Korea, Republic of

Chronology:
Please see Attachment A for the requested chronology of events.

**Description of Remedy:**

**Description of Remedy Program:** All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer to inspect the transmission and replace it, if necessary. Dealers will also reprogram the transmission control unit with updated software that provides proper “fail-safe” driving capability. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai’s New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out-of-pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan submitted to NHTSA on February 24, 2022.

**How Remedy Component Differs from Recalled Component:** NR

**Identify How/When Recall Condition was Corrected in Production:** The revised software logic in the transmission control unit was implemented in April and May 2022.

**Recall Schedule:**

**Description of Recall Schedule:** Dealers and owners will be notified in accordance with the dates listed here.

**Planned Dealer Notification Date:** DEC 05, 2022 - DEC 05, 2022

**Planned Owner Notification Date:** DEC 05, 2022 - DEC 05, 2022

* NR - Not Reported