

# Part 573 Safety Recall Report

## 25E-024

**Manufacturer Name :** ILJIN HYSOLUS

**Submission Date :** APR 08, 2025

**NHTSA Recall No. :** 25E-024

**Manufacturer Recall No. :** NR



### Manufacturer Information :

### Population :

Manufacturer Name : ILJIN HYSOLUS

Number of potentially involved : 3,584

Address : 97-46, Wanjusandan 5-ro, Bongdong-e

Estimated percentage with defect : 100 %

Wanju\_gun 00 55322

Company phone : 2631700

### Equipment Information :

Brand / Trade 1 : ILJIN Hysolus

Model : See Attached List as Misc. Document

Part No. : See Attached List

Size : See Attached List

Function : CNG Tank

**Descriptive Information :** ILJIN Hysolus, formerly known as ILJIN Composites Co. Ltd. (ILJIN), is the fabricating manufacturer of certain Compressed Natural Gas (CNG) tanks sold to the aftermarket. ILJIN does not manufacture the valves to be used with the subject CNG tanks, but the container only. The recall includes all CNG Tanks ranging in size between 34L – 395L manufactured by ILJIN that are believed to have been sold or distributed by third parties to the U.S. market.

Production Dates : JAN 01, 2015 - NOV 28, 2017

### Description of Noncompliance :

**Description of the Noncompliance :** FMVSS 304, S7.3 (bonfire test) requires each CNG fuel container to “be equipped with a pressure relief device and completely vent its contents through a pressure relief device or shall not burst while retaining its entire contents when tested in accordance with the test procedure contained at S8.3.” If the subject tanks are not used with the valve approved for the container, they may not meet the requirements of FMVSS 304, S7.3.

FMVSS 1 : 304 - Compressed natural gas fuel container integrity

FMVSS 2 : NR

**Description of the Safety Risk :** If the container ruptures or bursts due to the use of an unapproved valve, there is an increased risk of injury to users.

**Description of the Cause :** NR

Identification of Any Warning   None  
that can Occur :

Involved Components :

Component Name :   NR  
Component Description :   NR  
Component Part Number :   NR

Supplier Identification :

Component Manufacturer

Name :   NR  
Address :   NR  
              NR  
Country :   NR

Chronology :

See Miscellaneous Document

## Description of Remedy :

**Description of Remedy Program :** ILJIN Composites Co. Ltd. (ILJIN) is the fabricating manufacturer of the Compressed Natural Gas (CNG) tanks referenced in this report. The vast majority of the CNG tanks were purchased by one U.S. based distributor, World CNG, which in turn sold them to end purchasers. Other CNG Tanks were also purchased by other US based distributors and a direct purchaser. As ILJIN previously informed NHTSA, ILJIN's understanding is that World CNG declared bankruptcy in Dec.2015 and its operations have ceased. As the manufacturer and not the distributor, ILJIN does not have records identifying the end purchasers of the subject CNG tanks distributed by World CNG or other US based distributors. With regard to the remedy program, for any current owners of the subject CNG tanks ILJIN will provide a refund of the purchase price of the tank it manufactured. To the extent there are any pre-recall remedy expenses, ILJIN will consider those on an individual basis.

**How Remedy Component Differs from Recalled Component :** ILJIN will refund the purchase price of the CNG tank.

**Identify How/When Recall Condition was Corrected in Production :** ILJIN ceased production of the subject CNG tanks and they are no longer being offered for sale in the United States.

## Recall Schedule :

**Description of Recall Schedule :** Description of Recall Schedule: ILJIN is the fabricating manufacturer of the CNG tanks ref-erenced in this report. ILJIN did not import or distribute the subject CNG tanks to end pur-chasers in the United States. ILJIN sold the tanks to U.S. based distributors, which in turn sold them to end purchasers. As ILJIN previously informed NHTSA, to the best of ILJIN's under-standing, the US distributor that purchased the vast majority of the tanks involved in this re-call, World CNG, declared bankruptcy in December 2015 and its operations have ceased. Given the passage of time between ILJIN's production of the subject tanks and the noncompli-ance determination, ILJIN is aware that other U.S. based distributors are also no longer in business. As the manufacturer and not the distributor, ILJIN does not have records identifying the end purchasers of the subject CNG tanks sold by US based distributors. Based on these cir-cumstances, ILJIN will notify any existing US distributors and the direct purchaser of the CNG tanks of the recall and attempt to notify the bankruptcy estate or last known contact infor-mation for any US distributors no longer in operation.

**Planned Dealer Notification Date :** JUN 06, 2025 - JUN 06, 2025

**Planned Owner Notification Date :** JUN 06, 2025 - JUN 06, 2025

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported