

Notification Submitted to MLIT of Recall of Vehicles Equipped with the E13C Heavy-Duty Engine
Construction Machinery Manufacturers Separately Submitted Notification of Recall for Three Non-Road Engine Models

Today, Hino Motors, Ltd. (Hino) submitted to the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) a notification of the recall of its “HINO Profia” heavy-duty trucks and “HINO S’elega” heavy-duty buses equipped with the E13C heavy-duty engine, in connection with the previously announced engine certification application and engine performance issues.

As part of this recall, Hino will conduct periodic inspections of the catalyst in the exhaust emissions after-treatment system to verify the nitrogen oxide purification rate and nitrogen oxide levels in the exhaust emissions. In cases where the amount of nitrogen oxide exceeds a certain amount, Hino will replace the catalyst as a provisional measure. Hino will continue to conduct periodic inspections and maintenance until permanent measures have been developed in order to ensure that customers will be able to use their vehicle without any concerns. We sincerely apologize for the significant disruption to our customers. Customers using the affected vehicles will be promptly contacted by the appropriate dealers.

Today, Isuzu Motors Limited submitted [to MLIT] a notification of recall of the “GALA” heavy-duty buses manufactured by Isuzu Motors Limited equipped with the E13C heavy-duty engine. Hino would like to sincerely apologize for any disruption caused to customers using the affected vehicles and other stakeholders. For further details of those recalls, please see the websites below.

- [Recall Information Pages of Isuzu Motors Limited](#) (Japanese Only)

In addition, in cooperation with the construction machinery manufacturers, notifications were submitted to MLIT of recalls in relation to construction machinery equipped with certain engines. Those notifications of recalls concern three non-road engine models (E13C-YS, E13C-YM, P11C-VN) in relation to which issues with engine certification applications and engine performance have been identified. We sincerely apologize for the disruption to the

construction machinery manufacturers, customers using the affected construction machinery, and other stakeholders.

Recall Information Pages of the Construction Machinery Manufacturers

- [KOBELCO CONSTRUCTION MACHINERY CO., LTD.](#) (Japanese only)
- [KATO WORKS CO., LTD.](#) (Japanese only)

We will strengthen our response system by dispatching forty (40) Hino personnel to Hino dealers and the construction machinery manufacturers, and provide support for the inspection of the purification rate of the catalyst and catalyst replacement work, to expedite the recalls as much as possible.

1. Details of the recall of vehicles equipped with the E13C engine

[Cause]

During DPR Regeneration under the high-speeds and high-loads, due to issues with the regeneration control program of the DPR (Diesel Particulate Active Reduction System), the temperature of the catalyst that purifies nitrogen oxide (Urea-SCR catalyst) may increase and the catalyst may deteriorate faster than intended. Therefore, the performance of the Urea-SCR catalyst may deteriorate over time, and the nitrogen oxide in the exhaust emissions may exceed the regulatory value.

* DPR Regeneration: Treatment of burning PM (soot) accumulated in DPR to resolve clogging.

[Details of the maintenance]

As a provisional measure, we will conduct inspections of the purification rate of the Urea-SCR catalyst for all affected vehicles. If the emission value of nitrogen oxide in the exhaust emissions exceeds a certain level, the Urea-SCR catalyst will be replaced. In addition, we will add the inspection of the purification rate of the SCR catalyst (at no cost to the customer) to the inspection and maintenance items in the maintenance records and will conduct regular inspections. As soon as permanent measures are confirmed, we will implement those new measures.

[Applicable number of units subject to the recall]

21,100 units

Breakdown:

Heavy-Duty Truck "HINO Profia" (production period: May 2017-March 2022): 20,202 units

Heavy-Duty Bus “HINO S’elega” (production period: July 2017-March 2022): 898 units

* For details of recall notification, please see [this link](#) (Japanese only).

2. Contact information concerning the recall

Hino Motors, Ltd.: Customer Consultation Desk: Toll Free Number 0120-10-6558

Reception Hours: Monday to Friday 9:00 – 12:00, 13:00 – 17:00

* Excluding the National Holidays and company holidays

We are operating on Saturday, September 10, 2022

<Reference> Related announcements

March 4, 2022: [Notice Regarding Misconduct concerning Engine Certification](#)

March 11, 2022: [Establishment of the Special Investigation Committee](#)

March 25, 2022: [Submission of a Statement to the Ministry of Land, Infrastructure, Transport and Tourism and Misconduct Concerning the “N04C \(Urea-SCR\)” Light-Duty Engine](#)

March 25, 2022: [Recall of vehicles equipped with the “A05C \(HC-SCR\)” medium-duty engine](#)

March 29, 2022: [Notice Regarding Recording of Expected Operating Charges and Extraordinary Losses and Revision of Earnings Forecast](#)

August 2, 2022: [Investigation Results by the Special Investigation Committee, and Recurrence Prevention Measures and Other Responses](#)

August 22, 2022: [Additional Findings Concerning Engine Certification](#)

August 24, 2022: [Regarding CJPT Decision to Expel Hino](#)

August 30, 2022: [Hino Launches the "Trust Restoration Project"](#)

August 30, 2022: [Launch of the "Zero Workplace Bullying" Initiative](#)

September 2, 2022: [Reform of Processes of Development, Regulatory Certification and Quality Assurance](#)