

September 22, 2022

**Revocation of Type Approval**  
**by the Ministry of Land, Infrastructure, Transport and Tourism**

Today, September 22, 2022, the Ministry of Land, Infrastructure, Transport and Tourism ( “MLIT” ) notified Hino Motors, Ltd. ( “Hino” ) of its decision to impose the administrative sanction of revoking the type approval for certain engine models that it found to be unsatisfactory with respect to Japanese emission performance standards. Hino has been informed that this decision was based on the on-site inspections that MLIT has been conducting since August 3, 2022, in relation to the engine certification issues in the Japanese market that Hino announced on August 2 and August 22, 2022.

Hino takes the administrative sanction from MLIT very seriously and again sincerely apologizes for causing significant disruption to our stakeholders.

Hino will continue to address any disruption that our customers and other stakeholders may face and is committed to resolving their concerns. We will also continue to make our best company-wide effort to prevent the recurrence of the circumstances that have led to MLIT’s administrative sanction and make a fresh start as a company.

[Outline of the Administrative Sanction]

Details of the administrative sanction		Underlying facts
Overview	Engine model subject to revocation of type approval	
Revocation of the type approval for the device installed in the E13C heavy-duty engine responsible for preventing the emission of carbon monoxide	E13C-ABA E13C-ABB	The programming of the engine control unit (ECU) in production engines was different from the ECU programming used during certification durability testing. Moreover, even though there was no technical basis to conclude that the engine’s exhaust emission performance met the relevant standard, it was represented as meeting the relevant standard, and the type approval was improperly acquired.

Revocation of the type approval for the device installed in the E13C-YS engine for construction machinery and similar equipment responsible for preventing the emission of carbon monoxide	E13C-YS	The programming of the ECU in production engines was different from the ECU programming used during certification durability testing. Moreover, even though there was no technical basis to conclude that the engine's exhaust emission performance met the relevant standard, it was represented as meeting the relevant standard, and the type approval was improperly acquired.
Revocation of the type approval for the device installed in the E13C-YM engine for construction machinery and similar equipment responsible for preventing the emission of carbon monoxide	E13C-YM	Data at some of the measurement points in the durability tests were falsified or otherwise manipulated, and, even though there was no technical basis to conclude that the engine's exhaust emission performance met the relevant standard, it was represented as meeting the relevant standard. Accordingly, the type approval was improperly acquired.
Revocation of the type approval for the device installed in the P11C engine for construction machinery and similar equipment responsible for preventing the emission of carbon monoxide	P11C-VN	Data at some of the measurement points in the durability tests were falsified or otherwise manipulated, and, even though there was no technical basis to conclude that the engine's exhaust emission performance met the relevant standard, it was represented as meeting the relevant standard. Accordingly, the type approval was improperly acquired.

\* Extracted from the Ministry of Land, Infrastructure, Transport and Tourism press release materials dated September 22, 2022.

<Reference> Engine models subject to the previous type approval revocation

■ On-road diesel engines

Type	Engine model/ After-treatment system	Engine displacement	Hino vehicle models affected	Type subject to the revocation (Date of revocation)	Number of vehicles registered (FY 2021)
Heavy duty	E13C/ Urea SCR	13L	heavy duty truck “HINO Profia”	designation of type of device (Sep 22, 2022)	4,348
			heavy duty bus		21

			“HINO S’elega”※1	designation of type of common structure part (Mar 29, 2022)	
	A09C/ Urea SCR	9L	heavy duty truck “HINO Profia”	designation of type of common structure part (Mar 29, 2022)	9,337
			heavy duty bus “HINO S’elega”※1		28
Medium duty	A05C/ HC-SCR	5L	medium duty truck “HINO Ranger”	designation of type of device (Mar 29, 2022) designation of type of common structure part (Mar 29, 2022)	9,159
Light duty	N04C/ Urea SCR	4L	light duty bus “Hino Liesse II”※2	designation of type of common structure part (Mar 29, 2022)	563
Total					23,456
(Reference) Number of vehicles registered in Japan in 2021					Approx. 58,000

※1: Also equipped with “Isuzu Gala” ※2: Also equipped with “Toyota Coaster”

#### ■ Non-road engines

Type	Engine model/ After-treatment system	Engine displacement	Hino vehicle models affected	Type subject to the revocation (Date of revocation)
Heavy duty	E13C-YS/ Urea SCR	13L	designation of type of device (Sep 22, 2022)	96
	E13C-YM/ Urea SCR	13L	designation of type of device (Sep 22, 2022)	111
	P11C-VN/ Urea SCR	11L	designation of type of device (Sep 22, 2022)	148
Total				355
(Reference) Number of vehicles subject to the same regulations shipped in 2021				Approx. 3,900

\* With respect to non-road engines for markets other than Japan, Hino has suspended shipment of engine models that were certified under Euro regulations. Hino will cooperate with the relevant certifying authorities.

#### <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](#)

September 9, 2022: [Administrative Action by the Ministry of Land, Infrastructure, Transport and Tourism](#)

September 12, 2022: [Administrative Action by the Ministry of Land, Infrastructure, Transport and Tourism regarding Hino's Engine Certification Misconduct](#)

September 16, 2022: [Our Future Production Activities](#)

September 16, 2022: [Hearing Conducted by the Ministry of Land, Infrastructure, Transport and Tourism](#)