Committee on Technical Barriers to Trade

Original: Spanish

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6.

1.	**Notifying Member:** MEXICO **If applicable, name of local government involved (Articles 3.2 and 7.2):**
2.	**Agency responsible:** *Secretaría de Medio Ambiente y Recursos Naturales* (Ministry of the Environment and Natural Resources) **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:** *Comité Consultivo Nacional de Normalización de Medio Ambiente y Recursos Naturales* (National Advisory Committee on Standardization for the Environment and Natural Resources) Boulevard Adolfo Ruiz Cortines No. 4209 quinto piso Ala "A", Col. Jardines En La Montaña Deleg. Tlalpan C.P. 14210, México, D.F. Tel.: 56 28 06 13 Email: comarnat@semarnat.gob.mx Chairman: Cuauhtémoc Ochoa Fernández
3.	**Notified under Article 2.9.2 [ ], 2.10.1 [X], 5.6.2 [ ], 5.7.1 [ ], other:**
4.	**Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Motor vehicles (heading 87.03)
5.	**Title, number of pages and language(s) of the notified document:** *NOM-EM-167-SEMARNAT-2016, Que establece los niveles de emisión de contaminantes para los vehículos automotores que circulan en la Ciudad de México, Hidalgo, Estado de México, Morelos, Puebla y Tlaxcala; los métodos de prueba para la certificación de dichos niveles y las especificaciones de los equipos que se utilicen para dicha certificación, así como las especificaciones para los equipos tecnológicos que se utilicen para la medición de emisiones por vía remota y para la realización de dicha medición* (Emergency Mexican Official Standard NOM-EM-167-SEMARNAT-2016 establishing pollutant emission levels for motor vehicles in Mexico City, Hidalgo, Mexico State, Morelos, Puebla and Tlaxcala; test methods for certifying these levels; specifications for equipment used in the certification process; specifications for the technological equipment used to measure emissions remotely; and specifications for measurement taking) (34 pages, in Spanish)
6.	**Description of content:** The notified Emergency Standard is binding on the following: Owners or lawful possessors of motor vehicles powered by gasoline, diesel, liquefied petroleum gas, natural gas or other alternative fuels, including vehicles providing public services at federal or local level or any form of private service regulated by federal or local road transport laws; Officials from control centres and, where appropriate, vehicle verification units that are accredited by the competent authorities of Mexico City, Hidalgo, Mexico State, Morelos,

Puebla and Tlaxcala or by the Ministry of Communications and Transport; and

The competent authorities in Mexico City, Hidalgo, Mexico State, Morelos, Puebla and Tlaxcala, and the Ministry of Communications and Transport, within their respective spheres of competence.

It does not apply to vehicles of a gross vehicle weight of less than 400 kg, motorcycles, agricultural tractors, or machinery used in the construction and mining industries.

7. Objective and rationale, including the nature of urgent problems where applicable: The notified text seeks to prevent and control air pollution by establishing emission levels for all motor vehicles used in Mexico City, Hidalgo, Mexico State, Morelos, Puebla and Tlaxcala, including those providing public services at federal or local level or any form of private service regulated by federal or local road transport laws. It establishes the following:

- Maximum permissible limits for emissions from motor vehicles powered by gasoline, liquefied petroleum gas, natural gas or other alternative fuels;
- Maximum permissible limits for exhaust emissions from diesel-fuelled motor vehicles;
- Maximum permissible limits for emissions of hydrocarbons, carbon monoxide, oxygen and nitrogen oxides, the minimum and maximum level of carbon monoxide and carbon dioxide taken together and the lambda factor, and limits relating to the light absorption coefficient, particles and the percentage of opacity from the exhaust pipes of motor vehicles powered by gasoline and diesel, respectively;
- Test methods for certifying emissions from motor vehicles in Mexico City, Hidalgo, Mexico State, Morelos, Puebla and Tlaxcala;
- Specifications for the measuring equipment used to apply the test methods provided for in this Emergency Mexican Official Standard; and
- Characteristics of the equipment and procedure for measuring emissions using remote detection methods.

8. Relevant documents:

- *NOM-008-SCFI-2002, Sistema General de Unidades de Medida* (Mexican Official Standard NOM-008-SCFI-2002: General system of units of measurement), published in the Mexican Official Journal on 27 November 2002.
- *Norma Oficial Mexicana NOM-041-SEMARNAT-2015, Que establece los límites máximos permisibles de emisión de gases contaminantes provenientes del escape de los vehículos automotores en circulación que usan gasolina como combustible* (Mexican Official Standard NOM-041-SEMARNAT-2015 establishing the maximum permissible limits for emissions of gaseous pollutants from the exhausts of gasoline-powered motor vehicles), published in the Mexican Official Journal on 10 June 2015.
- *NOM-042-SEMARNAT-2003, Que establece los límites máximos permisibles de emisión de hidrocarburos totales o no metano, monóxido de carbono, óxidos de nitrógeno y partículas provenientes del escape de los vehículos automotores nuevos cuyo peso bruto vehicular no exceda los 3,857 kilogramos que usan gasolina, gas licuado de petróleo, gas natural y diesel, así como de las emisiones de hidrocarburos evaporativos provenientes del sistema de combustible de dichos vehículos* (Mexican Official Standard NOM-042-SEMARNAT-2003 establishing the maximum permissible limits for emissions of total or non-methane hydrocarbons, carbon monoxide, nitrogen oxide and particles from the exhaust pipes of new motor vehicles of a gross vehicle weight not exceeding 3,857 kg and using gasoline, liquefied petroleum gas, natural gas or diesel fuel, as well as for emissions of evaporative hydrocarbons from the fuel systems of such vehicles), published in the Mexican Official Journal on 7 September 2005.
- *NOM-045-SEMARNAT-2006, Protección ambiental.- Vehículos en circulación que usan diesel como combustible.- Límites máximos permisibles de opacidad, procedimiento de prueba y características técnicas del equipo de medición* (Mexican

Official Standard NOM-045-SEMARNAT-2006: Environmental protection. Diesel-powered road vehicles. Maximum permissible opacity levels, test procedure and technical characteristics of measuring equipment), published in the Mexican Official Journal on 13 September 2007.

- *NOM-047-SEMARNAT-2014, Que establece las características del equipo y el procedimiento de medición para la verificación de los límites de emisión de contaminantes, provenientes de los vehículos automotores en circulación que usan gasolina, gas licuado de petróleo, gas natural u otros combustibles alternos* (Mexican Official Standard NOM-047-SEMARNAT-2014 establishing the characteristics of the equipment and the measuring procedure used to verify levels of pollutant emissions from motor vehicles using gasoline, liquefied petroleum gas, natural gas or other alternative fuels), published in the Mexican Official Journal on 26 November 2014.
- *NOM-050-SEMARNAT-1993, Que establece los niveles máximos permisibles de emisión de gases contaminantes provenientes del escape de los vehículos automotores en circulación que usan gas licuado de petróleo, gas natural u otros combustibles alternos como combustible* (Mexican Official Standard NOM-050-SEMARNAT-1993 establishing the maximum permissible levels for emissions of gaseous pollutants from the exhausts of motor vehicles powered by liquefied petroleum gas, natural gas or other alternative fuels), published in the Mexican Official Journal on 18 October 1993.
- Coordination Agreement establishing the Megalópolis Environmental Commission, concluded by the Ministry of the Environment and Natural Resources, the Government of the Federal District, and the States of Hidalgo, Mexico, Morelos, Puebla and Tlaxcala, and published in the Mexican Official Journal on 3 October 2013.

9. **Proposed date of adoption:** 1 July 2016

Proposed date of entry into force: 1 July 2016. Will remain in effect for six months under Article 48, paragraph 1, of the Federal Law on Metrology and Standardization.

10. **Final date for comments:** Not applicable.

11. **Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:**

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