

**Outline of the Cabinet Order and the Ministerial Ordinance under
“Act on Regulations of Non-road Special Motor Vehicle Exhausts”**

This Cabinet Order and Ministerial Ordinance provide for necessary matters concerning regulations of non-road special motor vehicles that have not been regulated by any laws. The contents of them are same as those for special motor vehicles under “Road Vehicle Act.” Differences from regulations under “Road Vehicle Act” are as follows.

1. Special provisions for “Motor Vehicles manufactured in small number”

(Related to Article 12-3 of the Law)

① Definition of “Motor Vehicles manufactured in small number”

(1) The number of same type vehicles manufactured in each fiscal year (from Apr.1 to Mar.31 next year) shall be no more than 30. (Including 2 fiscal years before approval)

(2) Machines shall satisfy any of the following items.

a. Machines shall conform to the previous technical standards for specified engine before the technical standards for specified engine is revised. (※Non-road special motor vehicles to which the transitional measures of this regulation are applied as continuous production machines shall be deemed to satisfy the above mentioned exhaust gas level.)

b. Engines which use diesel oil as fuel and whose rated output power are more than 19kW and less than 37kW shall satisfy Tier2, Interim Tier4 or stageIII A. Engines whose rated output power are more than 37kW and less than 560kW shall satisfy Tier3 or stageIII A.

(3) Any persons in close relation with applicant shall not get approval for “Motor Vehicles manufactured in small number” which are categorized in the same type of “Non-road Special Motor Vehicles” as that to be approved.

② Procedures after approval

(1) When production exceeds 100 vehicles after approval, the approval shall become invalid.

(2) Every fiscal year manufacturer shall report the number of vehicles manufactured in previous fiscal year and the number of vehicles manufactured after approval.

2. Individual inspection(Related to Article 17 additional provisions of the Law)

① Conformance criteria of individual inspection is as follows.

(1) Non-road special motor vehicles with specified engines that use diesel oil as fuel shall not exceed the following black smoke ratio, when accelerated with no load.

Category of special motor vehicle	Smoke ratio
a. Rated output power is more than 19kW and less than 37kW	40%
b. Rated output power is more than 37kW and less than 56kW	35%

c. Rated output power is more than 56kW and less than 75kW	30%
d. Rated output power is more than 75kW and less than 560kW	25%

(2) Non-road Special Motor Vehicles which use gasoline or liquefied petroleum gas as fuel and whose rated output power is more than 19kW and less than 560kW shall not emit more than carbon monoxide 1% (volume ratio) and carbon hydride 500 ppm (volume ratio) in normal hexane equivalent, when engine runs with no load.

3. Fees

(1) Type approval of specified engine: Fees decided by registered organization.

In case the Government conducts for reasons that no registered organization exists and so on: 322,500 yen.

(If inspection is conducted abroad, travel charge is added.)

(2) Approval of Motor Vehicles manufactured in small number: 19,300 yen

(3) Individual inspection: Fees decided by registered organization

In case the Government conducts for reasons that no registered organization exists and so on: 168,300 yen.

(If inspection is conducted abroad, travel charge is added.)