



INSPECTION AND MONITORING FRAMEWORK FOR USED VEHICLES IN KENYA

Presented during the Regional Training on Inspection and Monitoring Framework of used Vehicles in East Africa region, held at Park Inn by Radisson, Kigali-Rwanda.

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PRESENTATION OUTLINE

- Introduction
- Registration of Motor Vehicles and Motorcycles 2017-2021
- Conditions for Importation of Vehicles in Kenya
- Traffic Act on Inspection of Vehicles in Kenya
- The Environmental Management and Coordination (Air Quality) Regulations, 2014
- Conclusion

INTRODUCTION

- In the 1980s, Kenya had three major assembly plants producing 13,000 vehicles annually. Importation of used vehicles then was minimal.
- Currently, vehicle assembly in Kenya is 5000 vehicles against the installed capacity of 34,000 vehicles per annum on a single shift.
- Motorcycle assembly is currently operating at 50% capacity (about 140,000 units per annum).
- The economic liberalization of the 1990s led to increased import of used vehicles.
- Currently, about 85% of all imported vehicles in Kenya are used.

REGISTRATION OF MOTOR VEHICLES AND CYCLES IN KENYA 2017-2022

VEHICLE TYPE	2017	2018	2019	2020	2021
Saloon cars	11,376	10,504	9,971	7,754	8,170
Station Wagons	55,322	64,179	72,512	57,962	64,350
Vans, Pick-ups	9,866	11,220	10,189	6,065	5,986
Lorries/Trucks	7,460	6,514	6,518	6,476	7,071
Buses/Coaches	1,072	1,065	1,339	900	839
Trailers	1,953	2,083	1,639	2,382	3,187
Tractors	2,703	4,040	1,815	2,545	2,818
total vehicles	91,071	102,036	109,751	94,128	107,499
Two and three wheelers					
Motorcycles	186,434	188,994	210,103	246,705	285,203
Three Wheelers	5,167	6,259	7,322	5,896	6,350
Total two and three wheelers	191,601	195,253	217,425	252601	291,553
Grand Total	283,672	297,289	327,176	346,729	399,052

Source: NTSA/KNBS

REGISTRATION OF USED VEHICLES AND CYCLES IN KENYA 2017-2022

- Based on the fact that 85% of vehicles imported are used, it implies that for the last five years, Kenya has imported the following number of used vehicles:
 - **2017---77,410**
 - **2018—86,731**
 - **2019---93, 288**
 - **2020—80,009**
 - **2021---91,374**
- In the five years, Kenya imported **428,812** used vehicles.

The draft National Automotive Policy (NAP)

Approved by the Cabinet and currently in the National Assembly.

The overall objective on NAP is to:

- a). Provide domestic industries with opportunities to achieve competitiveness in the local manufacturing, assembly and sale of automotive products
- b). Systematically reduce and eventually eliminate imports of used vehicles and parts share in the country
- c). Employment creation, skills transfer, save on foreign exchange and reduce emissions.

NAP conti...

It proposes to progressively reduce the age limit from 8 years to 7,5,3 then zero

- a) The GOK prioritize purchase of locally assembled vehicles for ministries and state agencies
- b) Implement total ban on importation of used fully built units eg commercial vehicles
- c) Phased out importation of used FBU passenger vehicle

CONDITIONS FOR IMPORTATION OF VEHICLES IN KENYA

2). Vehicle Inspection-KS1515-2000

Vehicles must meet pre-shipment roadworthiness inspection by KEBS appointed inspection agent in the country of export or on arrival in the country.

- Must be right-hand drive
- Age limit - no more than eight (8) years old from the date of 1st registration
- Emission limits-Euro 3
- Right hand drive

•KS 1515:2019-Major Revisions

- Emission limits-Euro 4
- All USED buses above 7m in length are not allowed
- All USED rigid Trucks with GVW above 3.5 tons and up to and including 30 tons not allowed
- Tractor heads and prime movers- age limit is 3 years
- Radio frequency range from 87.5 to 108.0 MHz

TRAFFIC ACT ON INSPECTION OF VEHICLES

- a). All PSVs and commercial vehicles are currently inspected annually as per the Traffic Act.
- b). The Traffic Act provides that all vehicles which more than four years from the date of manufacture be subjected to biannual inspection.---**not fully implemented due to capacity challenges.**

EMC (AIR QUALITY) REGULATIONS, 2014

- Transport sector responsible for 10.5mtCO₂e which translates 13% of national emissions.
- Requirement for emission testing for all mobile vehicles, motor cycles, tricycles, aircrafts, trains, marine vessels.
- Priority pollutants: HCs, VOCs, SO_x, NO_x, PM and CO
- Emission standards are informed by KS 1515- (focus will be on EAS 1047 once adopted by KEBS)
- Testing method shall be approved by NEMA in consultations with KEBS
- Commercial vehicles-annual emission testing; private vehicles-bieannial emission testing
- Provisions for emission reduction measures or any technology acceptable to the NEMA
- **Status:** roll out not yet
 - NEMA and NTSA harmonizing inspection and emission testing procedures.

SGR passenger train coaches





City Hoppa bus

CONCLUSION

- Kenya has laws and standards for vehicle inspection.
- Policy being reviewed to promote local assembly, manufacture, create jobs, limit the importation of used vehicles and save on foreign exchange.

THANK YOU

