

AUTOMOTIVE VEHICLE HOMOLOGATION PROCESS

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SOUTH AFRICAN REQUIREMENTS

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SOUTH AFRICAN REQUIREMENTS

OVERVIEW

- **South African Technical Legal Framework**
- **Registration as a Manufacturer, Importer and Builder**
- **Whole Vehicle Homologation (Approval process)**
- **Test Facility Requirements**
- **LOA requirements**

SOUTH AFRICAN REQUIREMENTS

SOUTH AFRICAN TECHNICAL LEGAL FRAMEWORK



TECHNICAL LEGISLATION FRAMEWORK

LEGISLATIVE ROLE PLAYERS

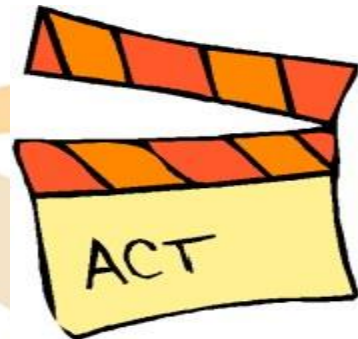
- Department of Transport (DoT)
- Department of Trade and Industry (DTI)



TECHNICAL LEGISLATION FRAMEWORK

ENABLING LEGISLATION

- **National Road Traffic Act
(Act 93 of 1996)**
- **National Regulator for Compulsory Specifications Act
(Act 5 of 2008)**



TECHNICAL LEGISLATION FRAMEWORK

THE NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS (NRCS)

- **Entity that operates under DTI and exists through the NRCS act**
- **May perform duties as requested by other governmental departments**

TECHNICAL LEGISLATION FRAMEWORK

MANDATE OF THE NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS - AUTOMOTIVE DIVISION

- **Administer and maintain Automotive Compulsory Specifications**
- **Enforce compliance with Automotive Compulsory Specifications**

mandate as requested by other government dept i.e (DoT):

- **Inspect Manufacturers, Importers and Builders of motor vehicles (MIB)**
- **Issue eNatis model number on vehicle models that comply with the relevant legislative requirements**

TECHNICAL LEGISLATION FRAMEWORK

The above mentioned mandates are carried out through:

- **Approval processes**
- **Conformity of production Inspections**
- **Market surveillance inspections**
- **Sanctions**

TECHNICAL LEGISLATION FRAMEWORK

MANDATE OF THE NRCS - AUTOMOTIVE DIVISION

- **The South African Designated Administrative Department to UN ECE WP.29 (South Africa is E47)**
- **The secretariat to the 15 Member States of the Southern African Development Community (SADC) Panel of Experts on the Harmonization of Vehicle Regulations**

REGISTRATION AS A MANUFACTURER OR IMPORTER

Manufacturers and Importers of motor vehicles must be registered as a Manufacturer, Importer or Builder (MIB)

Registration Process:

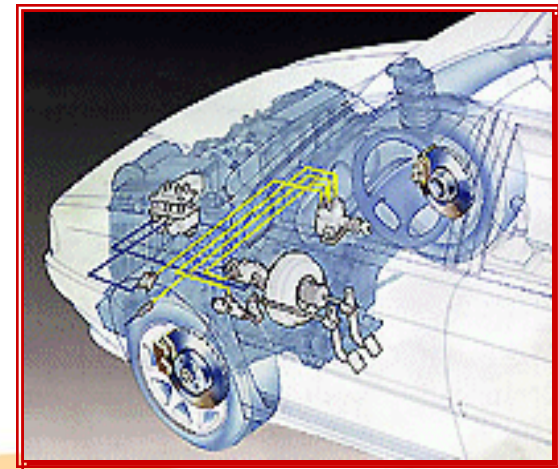
- **Application to Provincial Government**
- **Identification of Proxy and Representative**
- **Appropriate fees**
- **Proof of registration with South African Revenue Service**
- **Customs Code Number (Importers)**



Whole Vehicle Homologation (Approval)

There are 8 Compulsory specifications (Technical regulations), promulgated under National Regulator for Compulsory Specifications Act that relate to whole vehicle approval:

- VC8022 for Category M1 Vehicles
- VC8023 for Category M2 and M3 Vehicles
- VC8024 for Category N1, Vehicles
- VC8025 for Category N2 and N3 Vehicles
- VC8026 for Category O1 and O2 Vehicles
- VC8027 for Category O3 and O4 Vehicles
- VC8057 for Agricultural tractors
- VC 9098 for Category L Vehicles



Automotive components approval

Components (As per the Compulsory Specifications)

- **Child Restraints VC 8033 (Homologation Certificate)**
- **Laminated & Toughened Glass VC 8051 (LOA Required)**
- **Elastomeric Cups & Seals VC 8080 (LOA Required)**
- **Incandescent Lamp VC 8048 (LOA Required)**
- **Replacement Headlights VC 8049 (LOA Required)**
- **Replacement Secondary Lights VC 8050 (LOA Required)**
- **Commercial Tyres VC 8059 (Import permit required)**
- **Passenger Tyres VC 8056 (import permit required)**
- **Safety Helmets VC 8016 (Homologation Certificates)**
- **Brake Friction Materials VC 8053 (LOA Required)**
- **Hydraulic Brake and Clutch Fluid VC 8013 (LOA Required)**
- **Tow bars and towing brackets VC8065 (LOA Required)**

NRCS regulates Importers, Retailers, all ports of entry to South Africa both

Whole Vehicle Homologation (Approval)

Compulsory Vehicle Specifications require compliance to South African National Standards (SANS), which are based on UN ECE Regulations.

Compliance to ECE, EEC and others where stated, are considered equivalent standards to SANS.



Whole Vehicle Homologation (Approval)

WHOLE VEHICLE HOMOLOGATION (APPROVAL) PROCESS:

Homologation rights are rested with the MIB concerned

1. Application received from registered manufacturer, importer and builder (MIB)

2. Agreement reached with NRCS Automotive regarding:
 - 2.1 Submission of documents that establish compliance
 - Model details
 - Summary of evidence
 - Application for homologation
 - Details of quality management system
 - Test reports from a test facility acceptable to NRCS

Whole Vehicle Homologation (Approval)

WHOLE VEHICLE HOMOLOGATION (APPROVAL) PROCESS:

2.2 Availability of the sample vehicle

2.3 Venue for vehicle inspection

3. Once proof of compliance established

3.1 Vehicle model is captured on the National Traffic Information System (NaTIS) and a NaTIS model number is created

3.2 The MIB is issued with the NaTIS model number above

3.3 The NaTIS model number allows for all the variants of the model to be registered and sold in South Africa

4. NRCS carries out periodic confirmation inspections

NRCS Test Facility Requirements

Test Facilities shall meet one of the following:

- **UN ECE WP.29 Designated Technical Service; or**
- **Accreditation to ISO/IEC 17025 by an ILAC or IAF affiliated organization; or**
- **Successful peer review/mutual acceptance against ISO/IEC 17025 acceptable to NRCS; or**
- **Provision of satisfactory evidence of compliance to ISO/IEC 17025 acceptable to NRCS**

LOA APPROVALS

- **For private individuals to import a vehicle into the republic.**
- **Also issued to the modifications of an already existing vehicle by private persons**

LOA APPROVALS

- **Once homologation process is granted on a particular vehicle model, that model can continuously be imported for sale in the republic.**

THANK YOU

