

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 2 en
TMVG0210 MANTENIMIENTO DE SISTEMAS DE RODAJE Y TRANSMISIÓN DE MAQUINARIA AGRÍCOLA, DE
INDUSTRIAS EXTRACTIVAS Y DE EDIFICACIÓN Y OBRA CIVIL, SUS EQUIPOS Y APEROS**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 2 in
TMVG0210 MAINTENANCE OF DRIVE AND TRANSMISSION SYSTEMS OF AGRICULTURAL, EXTRACTIVE INDUSTRIES,
AND BUILDING AND CIVIL WORKS MACHINERY, THEIR EQUIPMENT AND TOOLS
(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to carry out maintenance and assembly operations on equipment in the fluid, transmission, brake, suspension and steering systems of agricultural, extractive industry, building and civil works machinery, applying the techniques and procedures established by the manufacturer. This general competence is divided into the following **skills units** (UC):

- Carry out maintenance on the steering and suspension systems of agricultural, extractive industry, and building and civil works machinery (UC0849_2).
- Carry out maintenance on the transmission and brake systems of agricultural, extractive industry, and building and civil works machinery (UC0850_2).
- Carry out maintenance on drive systems of the equipment and tools of agricultural, extractive industry, and building and civil works machinery (UC0851_2).
- Carry out maintenance on the equipment and tools used in agricultural, extractive industry, and building and civil works machinery (UC0852_2).

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Steering and suspension systems of agricultural, extractive industry, and building and civil works machinery (MF0849_2).
- Transmission and brake systems of agricultural, extractive industry, and building and civil works machinery (MF0850_2).
- Drive-systems of equipment and tools used in agricultural, extractive industry and building and civil works machinery (MF0851_2).
- Equipment and tools used for agricultural, extractive industry and building and civil works machinery (MF0852_2).
- Practical training at the workplace in maintenance of drive and transmission systems of agricultural, extractive industry and building and civil works machinery, its equipment and tools (MP0347)

(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Take part in the company's working processes, following the rules and instructions established at the workplace.
- Maintain the tools and utensils available at the workplace, in accordance with their technical requirements.
- Carry out the repairs ordered by the workshop manager, following the rules and instructions established at the workplace.
- Document the repairs carried out.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of this certificate may work in the sectors of sale, maintenance and repair of motor vehicles, motorcycles and mopeds, and in the machinery and mechanical construction industry, in small, medium-sized and large manufacturing, tuning and maintenance companies dealing with agricultural machinery, extractive industries and building and civil works.

The most pertinent occupations and positions are:

- Machine operator in companies dedicated to the manufacture of spare parts.
- Seller/distributor of spare parts and diagnostic equipment.
- Electro-mechanic repairing agricultural, extractive industry and building and civil works machinery.
- Electro-mechanic in a workshop manufacturing agricultural, extractive industry and building and civil works machinery.
- Electro-mechanic in a workshop carrying out maintenance on agricultural, extractive industry and building and civil works machinery.
- Automotive spare parts and accessories assistant.
- Mechanic and fitter of engines and injection equipment (diesel or petrol).
- Automotive maintenance and repair mechanic, in general.
- Mechanic/fitter of engines in heavy, agricultural and/or industrial self-propelled machinery.
- Assembler/fitter of automotive mechanical systems and engines.
- Assembler/fitter of agricultural machinery in general.

The holder of this professional certificate has recognition of the basic level training in labour risk prevention, according to Annex IV of the Royal Decree 39/1997 of 17 of January approving the Labour Risks Prevention Act.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

Level of the certificate

The Professional Certificate Level 2 of the National Repertoire of Professional Certificates corresponds to level 3 of the International Standard Classification of Education (ISCED-P 2011).
The European Qualification Framework (EQF) level:

Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:

- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

Access to next level of education/training

This Professional Certificate Level 2 gives access to Professional Certificate Level 3 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

Legal basis

Royal Decree 1539/2011 of 31 October, establishing seven professional certificates in the professional family Transport and Vehicle Maintenance, which are included in the National Repertoire of Professional Certificates. (Appendix VI, Code: TMVG0210)

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

This certificate may be acquired by:

1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	88	600
Practical training at the workplace	12	80
Total duration of training leading to the certificate		680

Entry/access requirements:

- Compulsory Secondary Education Diploma (Lower secondary education); or
- Professional Certificate Level 1 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

Additional information: Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: www.sepe.es

National Europass Centre: www.oapee.es

(*) **Explanatory note:** This document is designed to provide additional information about the specified certificate, but has no legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates; and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://europass.cedefop.eu.int>

Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain

