

1. Title of the certificate (TR)

Otomotiv Montajcısı Mesleki Yeterlilik Belgesi

(Seviye 4)

⁽¹⁾ In the original language

2. Translated title of the certificate (EN)

Automotive Fitter VQA Vocational Qualification Certificate

(Level 4)

⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences

A typical holder of the certificate is able to:

UNIT CODE	TYPE	UNITS
11UY0007-4/A1	MANDATORY	<p>Occupational Health and Safety, Environmental Management Systems</p> <ul style="list-style-type: none"> • Knows the steps to be followed in case of emergency at the level to explain. • Knows the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Knows the operations related to defective hardware and tools at the level to explain. • Knows flammable and inflammable materials at working environment at the level to determine. • Has knowledge of keeping working environment and equipments in order. • Knows the recyclable materials at the level to distinguish. • Knows the legislation on the occupational health and safety and workplace rules. • Knows the occupational health and safety protection and intervention tools. • Knows the risks influencing occupational health and safety at the level to explain. • Knows the part and areas required to be protected before operations. • Describes the protection methods to be applied to the part and areas before the operations. • Knows the protective and preventive maintenance operations at the level to explain. • Knows the calibration periods of the measuring and testing devices. • Has knowledge of risk analysis. • Has knowledge of basic first aid. • Knows the cleaning supplies and their usage instructions. • Knows the meanings of warning and signs. • Applies required procedures in case of emergency. • Applies the occupational safety rules. • Applies required first aid steps in case of working accident. • Takes precautions related to the occupational health and safety. • Uses personal protective equipments. • Performs required adjustments for preventing the damaging of fastened part to itself and other parts during its routine movement. • Works in compliance with the warning and signs. • Determines the depreciated, end-of-life parts. • Performs preventive controls against the faults as dropping, leakage and

		<p>flabbiness of the connections.</p> <ul style="list-style-type: none"> • Determines the situations which can affect occupational health and safety at working environment. • Controls the operability of safety mechanisms related to the working hardwares. • Keeps flammable and inflammable materials at the working environment safely. • Ensures the operativeness of occupational health and safety protection and intervention tools. • Follows the performing of adjustments of measure and control tools systematically. • Tracks the operating lives of the parts. • Ensures the moving of connections made on the part safely. • Determines the risk factors in advance and reduces the risk. • Places the warning and signs at appropriate positions. • Works in accordance with the protection method to be applied.
11UY0007-4/A2	MANDATORY	<p>Quality Management System</p> <ul style="list-style-type: none"> • Knows the parts and tools appropriate for the vehicle and its specifications at the level to distinguish. • Has knowledge of keeping working environment and equipments in order. • Has full knowledge of the quality assurance techniques. • Has full knowledge of the quality requirements related to mounting operations. • Knows the calibration periods of the measuring and testing devices. • Knowsthe negativities from the type of depreciation, abrasion and corrosion on the piece at the level to distinguish. • Has knowledge about the operating lives of the parts and the factors influencing their operating lives. • Knows the cleaning supplies and their usage instructions. • Knows the meanings of warning and signs. • Applies technical procedures related to the quality assurance. • Compares the results of the control with the projections defined in technical documents. • Conducts the quality requirements related to mounting operations. • Enters the success level of the mounting opeation according to the measuring results to related documents legibly. • Determines and records the deviations at measuring results. • Uses measuring and adjustment tools defined in technical documents. • Works in compliance with the warning and signs. • Determines the depreciated, end-of-life parts. • Works in accordance with the quality requirements of machine, tool, hardware or systems. • Controls the conformity of places where the mounting will be performed. • Follows the performing of adjustments of measure and control tools systematically. • Tracks the operating lives of the parts. • Places the warning and signs at appropriate positions.
11UY0007-4/A3	MANDATORY	<p>Arranging the Work and Tools</p> <ul style="list-style-type: none"> • Knows flammable and imflammable materials at working environment at the level to determine. • Has knowledge of keeping working environment and equipments in order. • Knows the legislation on the occupational health and safety and workplace rules. • Knows the occupational health and safety protection and intervention tools. • Knows the risks influencing occupational health and safety at the lvele to explain. • Knows the protective and preventive maintenance operations at the level to explain. • Knows the calibration periods of the measuring and testing devices. • Has knowledge of risk analysis. • Knows the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Has knowledge of basic sketch and technical drawings at the level to examine. • Knows the meanings of warning and signs.

		<ul style="list-style-type: none"> • Applies required procedures in case of emergency. • Applies the occupational safety rules. • Applies required first aid steps in case of working accident. • Takes precautions related to the occupational health and safety. • Uses personal protective equipments. • Performs the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Reads the basic sketch and technical drawings. • Works in compliance with the warning and signs. • Organizes the preparation operations to be made on the vehicle. • Leaves tool and apparatus left from the vehicle or part in appropriate position. • Keeps flammable and inflammable materials at the working environment safely. • Controls the conformity of places where the mounting will be performed. • Follows the performing of adjustments of measure and control tools systematically. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions.
11UY0007-3/A4	MANDATORY	<p>Final Control and Reporting</p> <ul style="list-style-type: none"> • Knows the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Knows the operations related to defective hardware and tools at the level to explain. • Knows the operations related to the information and evaluation forms at the level to explain. • Knows the technical instructions of the vehicle whose operation turn to come. • Knows the part and areas required to be protected before operations. • Knows the protection methods to be applied to the part and areas before the operations at the level to explain. • Knows the protective and preventive maintenance operations at the level to explain. • Performs the adjustment and preparation operations related to the part to be mounted. • Knows the measuring and testing operations. • Knows the negativities from the type of depreciation, abrasion and corrosion on the piece at the level to distinguish. • Has knowledge of risk analysis. • Knows the cleaning supplies and their usage instructions. • Performs operations related to defective hardware and tools. • Fills in the information and evaluation forms. • Compares the results of the control with the projections defined in technical documents. • Determines and records the deviations at measuring results. • Uses measuring and adjustment tools defined in technical documents. • Reads the basic sketch and technical drawings. • Determines the depreciated, end-of-life parts. • Repairs the intra vires faults troubleshot as a result of controls. • Controls the conformity of places where the mounting will be performed. • Controls the conformity of examined parts. • Tracks the operating lives of the parts. • Determines the risk factors in advance and reduces the risk. • Works in accordance with the protection method to be applied.
11UY0007-4/B1	OPTIONAL	<p>Preparations Before the Mounting</p> <ul style="list-style-type: none"> • Knows the parts and tools appropriate for the vehicle and its specifications at the level to distinguish. • Knows the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Has knowledge about safety stock levels. • Knows the technical instructions of the vehicle whose operation turn to come. • Knows the part and areas required to be protected before operations. • Knows the protection methods to be applied to the part and areas before the operations at the level to explain.

		<ul style="list-style-type: none"> • Knows the protective and preventive maintenance operations at the level to explain. • Knows the precision measurement and adjustment operations required on the part before mounting operations at the level to explain. • Knows the way of carrying the part to be mounted at the level to explain. • Has knowledge of the required tool, apparatus and installations for carrying the part to be mounted at the level to determine. • Knows the measuring and testing operations. • Knows the connection ways of special apparatus to the part at the level to explain. • Knows the special apparatus to be used on the part at the level to determine. • Knows the negativities from the type of depreciation, abrasion and corrosion on the piece at the level to distinguish. • Has knowledge about the operating lives of the parts and the factors influencing their operating lives. • Knows the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Knows the cleaning supplies and their usage instructions. • Knows the meanings of warning and signs. • Determines the parts and tools appropriate for the vehicle and its specifications. • Performs operations related to defective hardware and tools. • Controls the safety stock levels. • Determines the model and the specifications of the vehicle whose operation turn to come. • Uses personal protective equipments. • Applies the protection methods to the part and areas before the operations. • Performs the adjustment and preparation operations related to the part to be mounted. • Pulls the part to be mounted over the vehicle. • Connects the special apparatus to the part. • Connects the part to the tool, apparatus and installations used for carrying. • Performs the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Uses measuring and adjustment tools defined in technical documents. • Organizes the preparation operations to be made on the vehicle. • Controls the conformity of places where the mounting will be performed. • Pulls the part over the vehicle at the way and method defined in technical documents. • Controls the conformity of examined parts. • Repairs the intra vires faults troubleshoot as a result of controls.
<p>11UY0007-4/B2</p>	<p>OPTIONAL</p>	<p>Mounting Operations</p> <ul style="list-style-type: none"> • Knows the steps to be followed in case of emergency at the level to explain. • Knows the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Has full knowledge of usage instructions of hand tools and wrench sets. • Has knowledge about quality management systems. • Knows tree dimensional precise measurement as alignment, centering and stabilization. • Has full knowledge of the quality requirements related to mounting operations. • Knows the way of carrying the part to be mounted at the level to explain. • Knows the connection ways of special apparatus to the part at the level to explain. • Has full knowledge of the technical documents related to mounting the part to the vehicle. • Knows the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Knows the meanings of warning and signs. • Uses personal protective equipments. • Dismantles the tool and apparatus used in mounting operation from the part and the vehicle. • Conducts the quality requirements related to mounting operations. • Brings the part to be mounted to the exact position at the vehicle.

		<ul style="list-style-type: none"> • Performs pipe, cable, hose, spring and piston kind of connections of the part. • Makes movement adjustments of the performed connections of the part. • Connects the part to the tool, apparatus and installations used for carrying. • Fastens the part by methods like bonding, riveting and clamping. • Performs required adjustments for preventing the damaging of fastened part to itself and other parts during its routine movement. • Adds or reduces the coolant and hydraulic oil. • Performs the operations of disassembly, assembly, fastening, bonding, riveting and clamping. • Works in compliance with the warning and signs. • Leaves tool and apparatus left from the vehicle or part in appropriate position. • Performs preventive controls against the faults as dropping, leakage and flabbiness of connections. • Makes three dimensional precise measurement as alignment, centering and stabilization on the part to be mounted. • Ensures the moving of connections made on the part safely. • Controls the connection of fasteners at sufficient tightness by the help of torque meter. • Controls the condition of the fluids as coolant and hydraulic oil. • Mounts the part to its place within the tolerance limits. • Places the warning and signs at appropriate positions. • Works according to the protection method to be applied.
<p>11UY0007-4/B3</p>	<p>OPTIONAL</p>	<p>Operations After Mounting</p> <ul style="list-style-type: none"> • Knows the appropriate positions to leave the tools and apparatus that are separated from the vehicle and parts after operations at the level to describe. • Knows the operations related to defective hardware and tools at the level to explain. • Knows the operations related to the information and evaluation forms at the level to explain. • Is knowledgeable about keeping working environment and equipments in order. • Knows the recyclable materials at the level to distinguish. • Has full knowledge of operations related to operation documents. • Knows the measuring and testing operations. • Knows the negativities from the type of depreciation, abrasion and corrosion on the piece at the level to distinguish. • Knows the cleaning supplies and their usage instructions. • Performs operations related to defective hardware and tools. • Conducts technical procedures related to the quality assurance. • Uses personal protective equipments. • Compares the results of the control with the projections defined in technical documents. • Fills in the operation documents of the parts whose mounting is successful. • Examines the mounted parts visually, by hand and measuring tools. • Enters the success level of the mounting operation according to the measurement results to related documents legibly. • Determines and records the deviations at measurement results. • Uses measuring and adjustment tools defined in technical documents. • Reads the basic sketch and technical drawings. • Works in compliance with the warning and signs. • Leaves tool and apparatus left from the vehicle or part in appropriate position. • Dispatches the parts whose related reports are filled in. • Repairs the intra vires faults troubleshoot as a result of controls. • Works in accordance with the quality requirements of machine, tool, hardware or systems. • Controls the conformity of examined parts. • Determines the success level of the mounting operation according to the measurement results. • Determines the risk factors in advance and reduces the risk.
<p>11UY0007-4/B4</p>	<p>OPTIONAL</p>	<p>Training and Development</p> <ul style="list-style-type: none"> • Has knowledge about the information and evaluation forms. • Has knowledge at the level to make training planning.

		<ul style="list-style-type: none"> • Knows the training techniques. • Has full knowledge of the usage of hand tools and wrench sets. • Knows the legislation on the occupational health and safety and workplace rules. • Knows the occupational health and safety protection and intervention tools. • Knows the risks influencing occupational health and safety at the level to explain. • Has full knowledge of the quality assurance techniques. • Knows the protective and preventive maintenance operations at the level to explain. • Has full knowledge of the quality requirements related to mounting operations. • Has full knowledge of operations related to operation documents. • Knows the measuring and testing operations. • Has full knowledge of the technical documents related to mounting the part to the vehicle. • Has knowledge of risk analysis. • Has knowledge of basic first aid. • Has knowledge of basic sketch and technical drawings at the level to examine. • Knows the meanings of warning and signs. • Fills in the training evaluation forms. • Applies the training techniques. • Applies occupational safety precautions. • Applies required first aid steps in case of working accident. • Takes precautions related to the occupational health and safety. • Conducts technical procedures related to the quality assurance. • Conducts the quality requirements related to mounting operations. • Uses measuring and adjustment tools defined in technical documents. • Reads the basic sketch and technical drawings. • Works in compliance with the meanings of warning and signs. • Conveys knowledge and experiences to the persons working with. • Performs training planning and organization works. • Works in accordance with the quality requirements of machine, tool, hardware or systems. • Determines the risk factors in advance and reduces the risk. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions.
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4. Range of occupations accessible to the holder of the certificate ⁽¹⁾

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⁽¹⁾ If applicable

^(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any 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.

5. Official basis of the certificate

Name and status of the body awarding the certificate Automotive Fitter (Level 4) Vocational Qualification Certificate, is awarded by Authorised Certification Bodies authorised by Vocational Qualification Authority. The list of Authorised Bodies available at: http://www.myk.gov.tr/ybk	Name and status of the national/regional authority providing accreditation/recognition of the certificate Vocational Qualification Authority (Mesleki Yeterlilik Kurumu) Ziyabey Caddesi 1420. Sokak No:12 Balgat Çankaya/ANKARA TURKIYE www.myk.gov.tr
Level of the certificate (national or international) ISCO 08: 8211 and Level 4- Turkish Qualifications Framework Detailed information on Turkish Qualifications Framework available at: http://www.tyc.gov.tr	Grading scale / Pass requirements It is required that the candidate must be successful at one of the alternatives of; A1, A2, A3, A4, B1, B2,B3,B4 II. Alternative: A1, A2, A3, A4, B1, B2,B3 for obtaining Automotive Fitter (Level 4) Vocational Qualification Certificate.
Access to next level of education/training -	International agreements -
Legal basis Vocational Qualification Authority Law No. 5544	

6. Officially recognised ways of acquiring the certificate

This document is prepared for candidates applying to authorised certification bodies, in the case of meeting the performance criteria after theoretical and applied assessments are made and each required unit for obtaining the qualification is successfully completed.

The performance criteria and assessment rates may be different for each qualification.

Entry requirements

There is not an entry requirement for this national qualification.

Information

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Additional information

It is an equitable, transparent and confidential system including rules and activities regarding the development and application of technical and vocational education standards and qualifications, and accreditation, authorisation, audit, assessment, certification related to them, based on national and international occupational standards.

The levels of VQA Vocational Qualification Certificates in relation to Turkish Qualifications Framework are defined as a result of comparing the learning outcomes of the related national qualification to TQF level descriptors. TQF level descriptors, defining the minimum learning outcomes required for the qualifications levelled according to TQF, are available at <http://www.tyc.gov.tr/st>. Since TQF is referenced to European Qualifications Framework (EQF), eight TQF levels correspond to eight EQF levels. Level 4 qualifications for which this certificate herein is issued are defined as "Employee exercises self-management for the work or study activities that are usually predictable, but are subject to change; supervises the routine work of others, taking some responsibility for the evaluation and improvement of work or study activities."

More information (including a description of the national qualifications system) available at:

Vocational Qualifications Authority

www.myk.gov.tr

www.tyc.gov.tr

Europass

www.europass.gov.tr

<https://europass.cedefop.europa.eu/>