



هيئة الإمارات للمواصفات والمقاييس
Emirates Authority For Standardization & Metrology



United Arab Emirates



نادي الإمارات للسيارات والسياحة
Automobile & Touring Club of the United Arab Emirates

Vehicle Safety and Standards

Modification Application Light (Production) Vehicles

Guidance on completing the modification application

The Automobile & Touring Club of the United Arab Emirates (ATCUAE) on behalf of The Emirates Authority for Standardization & Metrology (ESMA), is required to assess applications from people wishing to perform a modifications on a vehicle. As part of this process applicants are required to complete this form, unless the modification is one that has been gazetted as a modification not requiring formal approval. This only applies to minor modifications such as fitting roof- racks and alarm systems, etc.

A list of modifications that can be performed without receiving prior approval from **ATCUAE** is available at: <http://www.esma.gov.ae/en-us>

The finished modified vehicle must continue to comply with relevant vehicle standards.

In order to avoid inconvenience and unnecessary paperwork, applicants wishing to modify a vehicle are advised to refer to: <http://www.esma.gov.ae/en-us>

“Safety Requirement For Modified Vehicles” before completing this application. This code was developed to assist owners to perform safe and legal modifications.

Please note that whilst the **ATCUAE** are willing to assist modifiers, it does not offer a consultancy service. You may need to employ a consultant if you are not sure how to design the intended modifications.

Your completed application should be forwarded to **ATCUAE**. The officer who will make an assessment will either grant an "approval in principle", or advise if further information will be required or reject the application.

Modifications should not be commenced without “approval in principle” from the ATCUAE.



Important notes

- In all cases it is the owner's responsibility to provide all the necessary information, even if he or she chooses to utilise the services of an agent.
- All questions on this form need to be answered for the application to be processed. If you decide to carry out other modifications after you receive an initial approval-in-principle then you are required to re-submit the application and obtain a secondary approval-in-principle before proceeding.
- *When the vehicle is presented for final inspection to **ATCUAE** you will be requested to present completed pertinent checklists as annexed hereto.*
- Applicants are advised that despite apparent conformance with this code, the vehicle to be modified will still need to be demonstrated to be safe for road use, it should brake well, handle well, and be structurally sound (all structural components must be free of rust).
- Please be advised that **ATCUAE** will offer assistance where possible, however we do not provide a consultancy service.
- Completed applications forms need to be forwarded to:

ATCUAE Technical Centre

14th St, Al Qusais Industrial Area 3

Dubai - United Arab Emirates

Tel: +971 4 252 0022

E-Mail: technical@atcuae.ae

* Accompanying Documents required – CLEAR LEGIBLE SCANNED COPIES;

- Vehicle Owners Driver's License,
- Vehicle Registration Card,
- Vehicle Owners Emirates I.D. Card.



OWNERS DETAILS

Owner's Name (Mr./Mrs./Ms./Dr.) _____

Day time phone No: _____ Mobile No: _____

Address: _____

Owner's Driver License Number: _____

ORIGINAL MANUFACTURERS VEHICLE SPECIFICATIONS

Registration No: _____ Make: _____ Model: _____

Body type:

- Coupe Yes No
 Sedan
 Convertible
 Pick-up (LDV)
 Station Sedan
 Other

Month/Year of Manufacture

VIN/Chassis No

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Unladen tare weight: _____

Original Engine Capacity: _____ (cc) No of Cylinders: _____

Original Engine No _____

Fuel Type: Petrol LPG Diesel Other: _____

When applicable:

Replacement Engine Capacity: _____ (cc) No of Cylinders: _____

Make: _____

Replacement Engine Horsepower: _____

Turbo / Supercharger / Normal aspirated engine (circle the one applicable)

Engine number: _____

Fuel Type: Petrol LPG Diesel Other: _____



DESCRIPTION OF PROPOSED/PERFORMED MODIFICATIONS AND OR CONVERSIONS

SUMMARY DETAILS

(LEVEL 1)

- Exhaust system:

- Suspension systems:

- Seating arrangements:

- Intake manifolds:

- Transmissions or Gearboxes:

- Performance Brake / Brake Parts system:

- Bull bars:

- Chassis:

(LEVEL 2)

- Engines:



ENGINE

1. Will the engine be modified/has the engine been modified? Yes No

Explain what modification will be/has been carried out _____

TRANSMISSION/GEARBOX

2. Automatic Manual

Model / Type _____

Modifications: _____

VEHICLE HEIGHT

3. Manufacturers original height to the top of the roof mm
4. Modified height to top of the roof mm

FRONT SUSPENSION

5. Will the/has the suspension be/been modified? Yes No
If answer is **NO** go to **Question 11**

6. What modifications will be/have been carried out? _____

7. Will the vehicle front suspension be/has it LOWERED? Yes No
been

RAISED? Yes No

By how much? _____mm

8. How will the height/has the height of the vehicle be/been altered? _____

9. Will the/has the suspension springs been REPLACED? Yes No

Spring height: change from original. _____mm



10. What differences are there between the original and the new springs?

REAR SUSPENSION

11. Will/has the rear suspension be modified? Yes No
Explain what modifications will be/have been carried out?

12. Will/has the vehicle suspension be LOWERED? Yes No
RAISED? Yes No

Amount modified. _____

13. How much will/has the heights of the vehicle been altered? _____

14. Will/has the suspension springs be REPLACED? Yes No

15. What is the difference between the original and the new springs?

CHASSIS

16. Will the chassis or body or mountings be modified in any way? Yes No
If answer is **NO** go to **Question 18**

17. Explain what modifications will be/has been carried out.

STEERING

18. Will/has the original steering system be modified? Yes No

19. Will/has the steering been modified? Yes No
If answers are **NO** go to **Question 20**

20. Explain modifications and any changes to the steering system.



BRAKING SYSTEM

21. Will/has the original brake system been modified? If answer is **NO** go to **Question 34** Yes No

22. Will/has the original BRAKE PEDAL been modified/replaced? Yes No

Explain why and how it has been Modified. _____

23. Will/has the brake master cylinder been MODIFIED? Yes No
REPLACED? Yes No

24. Explain how the original MASTER CYLINDER is to be/has been modified or replaced.

25. Will/has the brake power booster been MODIFIED? Yes No
REPLACED? Yes No

26. Explain how the original POWER BOOSTER will be/has been modified or replaced.

27. Are the FRONT BRAKES the original fitment? Yes No

28. Will/has the front brakes been modified? Yes No

29. Explain how the original FRONT brake system will be/has been modified or replaced.

30. Are the REAR BRAKES the original fitment? Yes No

31. Will/has the rear brakes be modified? Yes No

32. Explain how the original REAR brake system will be/has been modified or replaced.

PARKING BRAKE (Hand brake)

33. Has the original PARKING BRAKE been modified or altered? Yes No

If yes, explain changes.



SEATING

34. Will/has the original equipment seats been changed? Yes No

If answer is **NO** go to **Question 40**

35. If the seats have been altered from original equipment explain changes.

36. Will the original seat mountings be retained? Yes No

37. If seat mountings are to be/have been changed, explain.

38. Will the original seat or anchorages be/have they been modified in any way? Yes No

Explain: _____

39. Will the height of the seat be altered/has it been from the original height? Yes No

Explain: _____

EXHAUST SYSTEM

40. Will the exhaust system be/has it been modified? Yes No

If answer is **NO** go to **NEXT SECTION**

41. Explain what is to be/has been modified or changed on the exhaust system.

42. Is a catalytic converter fitted as ORIGINAL? Yes No

43. Will the catalytic converter be/has it been retained? Yes No

44. Is the system in good condition with no leaks? Yes No

45. Location of exhaust outlet's and at what angle?



INTAKE MANIFOLD

46. Will the OEM Intake manifold system be modified/replaced? Yes No

47. Explain what is to be/has been modified or what it will be/has been replaced with

BULL BARS

48. Will/has a Bull Bar be fitted to the vehicle? Yes No

49. Explain what is to be/has been modified



Owner's Responsibility

The vehicle owner is responsible for providing full disclosure and accurate information on this application, however, should an agent be commissioned to assist with the application then both the owner and his agent must sign this form and a separate letter from the owner must be provided approving the agent to Act on their behalf.

Agent's Name: _____	
Agent's Driver's License Number: _____	Agent's Date of Birth: _____
Agent's Signature: _____	Date: _____
Phone: Daytime _____	Mobile _____

Please understand that the vehicle owner is responsible for the accuracy of all information presented on this form regardless of who has assisted he/she complete the document.

It is IMPORTANT that the owner read and understands all the information entered on this form.	
I (PRINT NAME) _____ am the owner of the vehicle mentioned on this form and I declare that the information stated in this application is true and correct.	
Owner's signature: _____	Date: _____
Phone: daytime _____	
mobile _____	

Please return the fully completed signed application to the address below. An officer will assess this application to either grant an "approval in principle", advise if further information will be required from an "Engineering Signatory" or another consultant before the application can be assessed, or reject the application. **Modifications should not be commenced without "approval in principle" from the ATCUAE.**