



IAPSC Registered No. 312  
ASIS ID# 280297

## **VEHICLE FLEET TECHNICAL INSPECTIONS & ASSESSMENTS 2015 (ARMoured SUV 4x4)**

**Introduction:** Since 2004 civilian armoured SUV 4x4 security vehicles has been widely used by foreign government and Non – Government Organizations (NGO) such as the United Nations to safeguard the lives of staff members with their mission. During these past ten (10) years many organizations were faced with the regular purchase of armoured vehicles for the protection of their staff in hostile environments; subsequently there has been a high demand for protected vehicles. As you would expect of any competitive market there have been many new armourers that appeared over recent years offering armoured vehicles alongside the more established armouring manufacturers.

Armoured vehicles should normally have an operational lifespan of five years (though this can vary according to the severity of the operational environment). Armoured vehicles should be inspected annually but it is extremely important that these inspections are conducted at least every 18 months to identify any possible weaknesses in the armouring, ballistic glass and chassis. Identifying a fault or weakness in the armouring at an early stage means it can be quickly rectified. Ignoring a fault or problem could prove fatal at the wrong moment and unnecessary risk the lives of staff members.

It is easy to assume all armoured vehicles are the same and therefore judge purely on price as you would with a standard vehicle. The quality of the armour installation, the armour materials, the essential security equipment and engineering upgrades varies hugely between companies and this is reflected in the price, the statement “*you get what you pay for*” is very true for the majority of armoured vehicles.

Since the withdrawal of the military coalition forces on December 2011 in Iraq and now recently with Afghanistan; many organizations have seen their annual financial budgets strongly reduced and in the past years when agencies procured a large numbers of armoured security vehicles and replaced them normally every three (3) years. A lot of agencies / organizations are now being instructed to continue using their older vehicles and not to replace them.

**Fact:** The vehicle fleet for a normal sized organization could include as many as twenty (20) armoured SUV 4x4 vehicles which some are as old as 2005. These may have a low mileage as many organizations have either an age / mileage standards whichever is reached first, however; with cutbacks these mileages are being extended to reduce costs.

- **How can you get your vehicle fleet professionally evaluated?**
- **Which vehicles are still serviceable?**
- **Which vehicles require upgrades to improve their integrity?**
- **Which vehicles have an independent professional written report?**

**Solution:** You may require our services as Armoured Vehicle Technical Consultants!



## “CONSULTANCY WHERE THEORY & PRACTICE MEET”



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**Professional Certification:** Testudo Security Consultants Limited is a fully independent security company which is not involved as a supplier of products or associated in any form or matter with any armoured vehicle manufacturers. We are registered security consultants with numerous government agencies and NGO organizations with specialized experience in ensuring the equipment supplied by the manufacturers strictly conform to the client's requirements and specifications. Testudo Security provides a wide range of professional security services. One of these is a full technical inspection on armoured vehicles.

Testudo Security Consultants Limited has been subjected to detailed background investigations and certification to achieve full membership of the following associations:



International Association of Professional Security Consultants (IAPSC)



ASIS International

**Why use Testudo Security Consultants Limited?** Who better to give you professional advice than an independent company, Testudo Security Consultants Limited are highly experienced in the armoured vehicle business and have highly trained, qualified armoured vehicle technicians ready to provide thorough armoured vehicle inspections on-site. It's a full one-stop shop service – both highly professional and highly respected by customers. As independent security consultants we are highly experienced in providing expert advice based on actual facts and not purely theory. We can source quality used armoured vehicles, or confirm that the vehicle you intend to procure meet the international ballistic safety standards. We provide technical support and can assist the client as an independent consultant / inspector through the procurement; we will conduct the inspections and act in the client's best interest. Testudo has a long track record of providing these services to both foreign government agencies and United Nations Organizations.

**Armoured Vehicle Inspections:** Our services include inspections and assessments on either new armoured vehicle prior to final delivery or on your fleet of current armoured vehicles in service. Our Armoured Vehicle Technicians (AVT) are fully qualified electro-mechanical technicians who have vast experience in the construction of armoured vehicles. They can quickly identify a problem and provide professional advice on how the fault was caused and the remedy required. Poor maintenance and sub quality parts affect the vehicles operational ability. Our services are also engaged by many clients to professionally assess a vehicle after an incident to check the security integrity of the vehicle. We can assess and provide a full written evaluation report supported by photographic evidence of our findings and recommendations. With either report you'll get a detailed report on the operational state of the vehicle and identification of any areas requiring attention.





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**The Technical Inspection:** involves a detailed examination of the vehicle as stated below:

- A complete check of the vehicles ballistic armouring, door hinges and suspension system.
- Identify any early signs of de-lamination or deterioration.
- Establish a database of makes and serial numbers of ballistic glass components
- Complete check of all functions and controls
- Provide the client with a detailed list of the armouring components fitted to the vehicle.
- Provide a report with our findings and recommendations.
- Full test drive and initial written report, followed by a detailed full report with pictures.
- Ensure any spare parts required in the future are of the correct type, size and fitting.
- We can also recommend local workshops and supervise repairs.
- The initial report follows within 7-days after inspection.
- The report contains photographic evidence of our findings and recommendations.
- If multiple fleet vehicles need to be inspected on a single deployment, please ask us for a package price which is calculated on the total number of vehicles for inspection.

**Costs:** We will provide you a very competitive price to assess the whole vehicle fleet and examine and inspect each vehicle individually. The larger the total number of vehicles which are to be inspected in one deployment will result in a bigger saving for the client.

We have the professional know-how in the armoured vehicle business and can recommend the best upgrades available for your vehicle fleet to ensure a longer service life.

**Contact us for more details:**

Testudo Security Consultants Limited

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