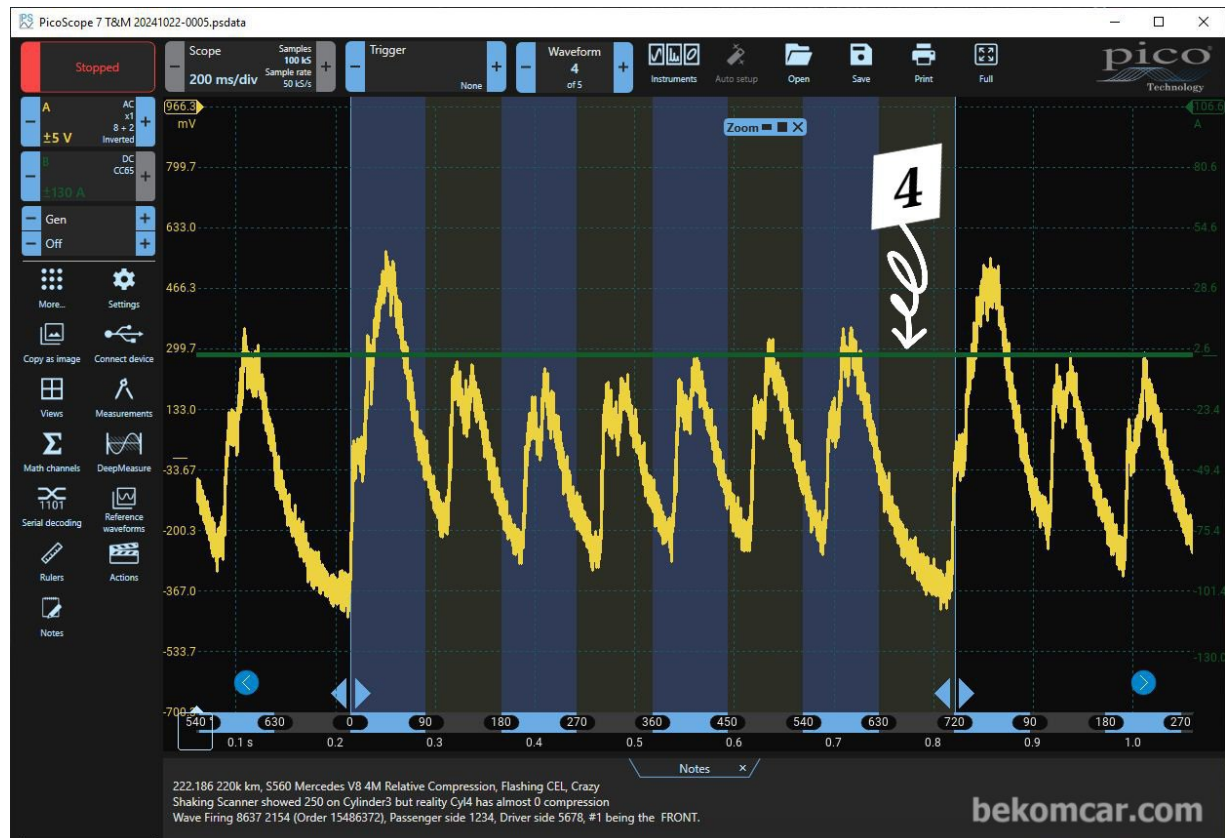


bekomcar Health Checkup

Knowing the condition of the vehicle and managing it well is the shortcut to saving money and using the vehicle for a long time. From the full system diagnosis of the diagnosis machine to the condition of various oil and lower body, the service is called 'bekomcar Health Checkup'. It is recommended that all vehicles undergo a bekomcar health checkup once a year.



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bekomcar Health Checkup background

If cancer is detected at an early stage through a health check-up, the treatment success rate, time, and cost are all beneficial. vehicle is the same. In most used cars, the engine condition continues to deteriorate even if there is no fault code. In particular, for vehicles exceeding 50,000 km, we recommend the Becomcar health checkup.

bekomcar Health Checkup benefits

Simple. cost can be reduced. Save time. It can also reduce stress a lot. And above all, if vehicle management can be systematically managed, it can be managed on the bekomcar website anytime using a mobile phone.

Is maintenance impossible without a fault code?

Most of the official dealers do not perform maintenance well unless there is a fault code. However, from the driver's point of view, there is clearly something strange about the vehicle. Significant maintenance costs can occur when a fault code occurs. Even if there is no fault code, it is possible to check the condition of the vehicle. It is possible to determine the abnormality through the analysis of the core sensor values. Of course, it is difficult to solve 100% of the problems, but it is possible to analyze most of the issues that occur in the majority of old cars.

Importance of LTFT value in 'bekomcar Health Checkup'

For example, there is no special fault code. Therefore, the manufacturer's A/S center or most general imported car repair shops do not perform maintenance. There is a fuel correction value (short-term STFT & long-term LTFT) in the bekomcar inspection item. Among the fuel correction values, LTFT is an indicator that can determine the engine condition of a vehicle at a glance. In particular, it shows the overall dynamics of various fuel systems, sensors, and air. Compared to humans, the LTFT value is one of the overall measurement values such as blood pressure, diabetes, and liver.

LTFT value is one of the most important indicators

If it is more than +-10.0%, it is judged that there is an issue. This is a situation in which output abnormality, fuel efficiency decrease, oxygen sensor and catalyst damage, etc. are gradually progressing beyond the air-fuel ratio. There are vehicles with over -35.0% of the inspection vehicles. If this condition is continuously left unattended, expensive maintenance such as oxygen sensor and catalyst can be brought about. It is not uncommon to even scrap a car due to high maintenance costs.

Main check items for bekomcar Health Checkup

The inspection items are decided in consideration of the high diseases of each vehicle. However, most internal combustion engines have the same application. Among them, let's take a look at the key items to be checked. However, traces of time such as exterior paint scratches are excluded from the inspection.

1) Full System Diagnosis (Full diagnosis of vehicle electrical equipment)

The electrical equipment used for each vehicle is different. In the case of the latest Mercedes-Benz, there are cases where there are more than 100 ECUs. Also, in the early 2000s, there were often fewer than 10 ECUs. In the bekomcar Health Checkup, the overall vehicle status (especially, electrical, electronic, sensors, etc.) is identified and provided as a PDF file with the full system diagnosis of the vehicle.

2) Analysis of STFT & LTFT (short-term & long-term) related to air-fuel ratio

LTFT measurements and analysis offers us insight into the engine status. Through LTFT value analysis, it is possible to identify the fuel economy state, output state, oxygen sensor, MAP sensor, MAF sensor, injector, fuel supply system, spark plug, ignition coil, cylinder compression, valve gap state, catalyst state, etc. LTFT is especially important because it not only improves fuel efficiency, but also significantly reduces maintenance costs in the future.

3) Check the electric charging system

In particular, in recent vehicles, it can be said that the electric device controls the vehicle. And the key here is the engine computer (ECM) and various sensors. All communication between the sensor and the ECM is an electrical signal. As low as 0.2VDC to 0.9VDC. It means that ECM performs signal processing based on electrical signals that are less than 1.0VDC. Therefore, it is most important to check the electrical condition between the main points such as the battery and the alternator. The main check item for the bekomcar Health Checkup is the electrical system (charging system).

4) Inspection of oil leaks in engine room and lower body

Vehicles with each vehicle's age are chronic leaks. There is a leaking part. Considering the characteristics of each vehicle, check the engine room and lower body for leaks and leaks to reduce fatal damage to the vehicle.

Consultation on inspection items for each customer by vehicle

bekomcar's health checkup is mainly specialized for 'internal combustion engine gasoline vehicles'. Diesel engines, hybrids, and electric vehicles may have differences in inspection items and methodologies. Therefore, it is possible to determine the items of physical examination and examination through prior consultation.

Related client testimonials

bekomcar Health Checkup

Recommend to friends 👍 Yes

“문진 (History taking) -> 검사(Examination) + 탐색(Exploration)-> 진단(Diagnosis) -> 치료(Treatment) + 예방(Prevention), 자동차 주치의 교수님을 만나게 된 것 같습니다. 자동차를 아이에 비유하자면, 부모인 차주를 통하여 문진을 진행하였으며, 이후 객관적으로 ...

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Recommend to friends 👍 Yes

“자동차는 정확한 진단과 분석을 통해 올바르게(FM) 정비해야 한 번에 고칠 수 있다., 아는 지인을 통해 정비된 중고차를 여러 번 구매하였기에, 이번에도 혼다 어코드 8세대가 나왔다는 소식을 듣고 고민없이 구매를 ...

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Other car related services

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“그 어디에서도 받기 어려운 꼼꼼하고 세심한 정비, 친절한 서비스.. 만족합니다!, 이벤트를 통해 합리적인 가격으로 스로틀바디 클리닝을 진행하였습니다. 전반적인 차량 상태를 시간을 들여 세심하게 살펴주셨고 실제 혼다 차량의 ...

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