

## CONCLUSION

### ***of the results of damage control according to XADO Technology conducted on the automobiles of "ATASS" Ltd., Slavutitch City.***

In October 2000 the specialists of Close Corporation "XADO-Kiev" treated engines and CV joints of auto MAZDA-626 (number plate 68-68 KXB, 016-01 KM) according to XADO Technology during the regular mode.

Engine of MAZDA-626 (number plate 016-01 KM) required major repair.

As a consequence of conducted damage control treatment there were obtained the following results:

	MAZDA-626 plate number 68-68KXB	MAZDA-626 plate number 016-01 KM
<b><i>Before the treatment</i></b>		
CO of idling (800 turn per minute)	0,4%	4%
CH of idling (800 turn per minute)	300 units	800 units
CO increased mode(2700÷3000turns/min)	1,%	3,2%
CH increased mode(2700÷3000turns/min)	350 units	600 units
CO on the turn increase	1,7%	5,2%
CH on the turn increase	1010 units	1200 units
Oil consumption	300 g/1000 km	700g/1000km
Compression in the engine cylinders	10-1,5kg x cm <sup>2</sup>	8,0-8,5 kg x cm <sup>2</sup>
<b><i>After the treatment</i></b>		
CO of idling (800 turn per minute)	0,1%	0,6%
CH of idling (800 turn per minute)	10 units	100 units
CO increased mode(2700÷3000turns/min)	0,8%	0,8%
CH increased mode(2700÷3000turns/min)	100 units	100 units
CO on the turn increase	1%	0,8%
CH on the turn increase	100 units	100 units
Oil consumption	-	-
Compression in the engine cylinders	13 kg x cm <sup>2</sup>	12,5kg x cm <sup>2</sup>

Measurements were made on the engine motor diagnostics machine ELKON SD-300.

#### **Conclusion:**

Effect after the treatment according to XADO Technology increases the overhaul life of car exploitation and also gives a possibility to restore technical characteristics of combustion engine and units that require the major repairs.

#### **Absolutely:**

- chatters of hydro-compensators and valves disappeared;
- knocks of distributing shafts disappeared;
- oil consumption reduced to the published data;
- compression of the cylinder evened and reached the nominal value;
- content of CO and CH in the exhaust gas reduced sharply;
- fuel consumption meets all the rating ;
- CV joint crackle disappeared.

The drivers note the significant improvement of car dynamics.