

**LAMPS EMPLOYED ON AUTOMOBILES**

Lamps	Type	Power, W
Head lamps: upper and lower beam	12-45x40 AKГ12-60+55-1(H4)	45x40 60x55
Front lamps:		
clearance light	A12-5	5
turn indicators	A12-21-3	21
Rear lights:		
turn indicators	A12-21-3	21
clearance light	A-12-5	5
stop light	A-12-21-3	21
Turn indicator repeater	A12-5	5
Backing light	A12-21-3	21
License plate lights	A12-10 A12-5*	10 5*
Hood lamp	A12-21-3	21
Cab lamp	A12-4-1	4
Interior dome lamp	A12-10	10
Rear fog lamp	A12-21-3	21
Fog lamps	AKГ12-55 (H1)	55
Hand lamp	A12-21-3	21
Instrument illumination dome lamp	AMH12-3-1	3
Upper beam control light	A12-1.2 A12-1**	1.2 1**
Emergency oil pressure control light	AMH12-3-1 A12-1.2*	3 1.2*
Coolant overheating control light	AMH12-3-1 A12-1.2*	3 1.2*
Turn indicator control light	A12-1.2 A12-1**	1.2 1**
Brake emergency condition warning light	A12-1.2 A12-1**	1.2 1**
Parking brake warning light	A12-1.2 A12-1**	1.2 1**
Warning flasher control light	A12-1.1	1.1

\* On automobile YA3-3153

\*\* On automobile YA3-31512

**TORQUES FOR MAIN THREADED CONNECTIONS,  
kgf·m**

Stud nuts attaching cylinder block heads to cylinder block	9.0-9.4
Connecting rod bolt nuts	6.8-7.5
Crankshaft main bearing cap attachment nuts	12.5-13.6
Bolt nuts attaching flywheel to crankshaft	7.6-8.3
Bolt nuts attaching flanges to propeller shaft	3.2-4.0
Nuts attaching flange to axle pinion	16-22
Bolts attaching final drive gear to differential case	10-14
Spring U-bolt nuts	9.0-10
Wheel attaching nuts	10.5-12
Bolts attaching front axle driving flanges and rear axle axle shafts	6.0-7.0
Nut attaching pitman arm to shaft	20-28
Steering rod ball pin nuts	6.0-8.0
Steering rod lock nuts	10.5-13.0
Ball support attachment bolts	3.6-5.0
Wheel hub bearing lock nuts	5.0-7.0
Anchor plate bolts:	
front	3.6-4.4
rear	4.4-5.6
Wheel reduction gear driving gear bearing removable case attachment bolts	6.5-8
Bolt nuts attaching front spring suspension longitudinal levers and cross rods	14-16

**Note.**

For other threaded connections, the torque should be equal to:

M6 - (0.45-1.0);

M8 - (1.4-1.8);

M10 - (3.0-3.5) kgf·m.

**MAIN METERING JETS OF CARBURETTORS K-151B  
AND K-151E**

Jets	1st chamber	2nd chamber
Main fuel jet	225±3 cm <sup>3</sup> /min (230±3 cm <sup>3</sup> /min)	330±4.5 cm <sup>3</sup> /min
Main air jet	330±4.5 cm <sup>3</sup> /min	230±3 cm <sup>3</sup> /min
Assembly of idling fuel jets:		
idling tube	95±1.5 cm <sup>3</sup> /min (110±1.5 cm <sup>3</sup> /min)	
emulsion tube	85±1.5 cm <sup>3</sup> /min	
Second idling air jet	330±4.5 cm <sup>3</sup> /min (175±2.5 cm <sup>3</sup> /min)	
Idling emulsion jet	280±3.5 cm <sup>3</sup> /min (175±2.5 cm <sup>3</sup> /min)	
Transfer fuel jet		150±2.0 cm <sup>3</sup> /min (200±2.5 cm <sup>3</sup> /min)
Transfer air jet		270±3.5 cm <sup>3</sup> /min

**Notes.**

Some jets of the carburetors K-151B and K-151E differ in rated capacity. A value in brackets is indicated for the carburettor K-151E .

The data-sheet rated capacities indicated in the Table are indented on the corresponding jets.

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## FOR NOTES