
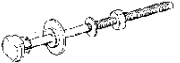
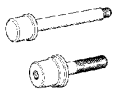

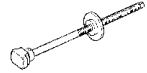
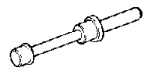



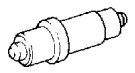



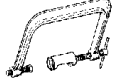







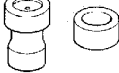



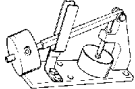

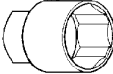
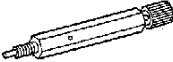






H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL								
1	09212-32000	COUNTER BALANCE SHAFT BEARING PULLER (Fr.)			●										EMA : Removal of front bearing of counter balance shaft
2	09212-32100	COUNTER BALANCE SHAFT BEARING PULLER (Rr.)			●										EMA : Removal of rear bearing of counter balance shaft(use with 09212-32300)
3	09212-32200	COUNTER BALANCE SHAFT BEARING INSTALLER			●										EMA : Installation of counter balance shaft bearing front and rear(use with 09212-32300)
4	09212-32300	GUIDE PLATE			●										EMA : Removal and installation of counter balance shaft rear bearing (use with 09212-32100, 09212-32200).
5	09212-43100	SILENT SHAFT BEARING PULLER		●											Removal of silent shaft rear bearing
6	09212-43200	SILENT SHAFT BEARING INSTALLER		●											Installation of silent shaft rear bearing
7	09212-43300	BEARING INSTALLER STOPPER		●											Removal of Right silent shaft rear bearing
8	09214-32000	CRANKSHAFT FRONT OIL SEAL INS.		●	●										EM : Installation of crankshaft front oil seal EMA : Installation of the crankshaft front oil seal
9	09214-32100	CRANKSHAFT FRONT OIL SEAL GUIDE		●	●										EM : Guide for installatioin of crank shaft front oil seal EMA : Installation of the crankshaft front oil seal
10	09214-43000	CONNECTING ROD BUSHING REPLACEMENT		●											Replacement of connecting - rod small - end bushing
11	09221-21000	CAM SHAFT OIL SEAL INS.		●	●										EM : Installation of the camshaft oil seal EMA : Installation of the camshaft oil seal(use with 09221-21100).


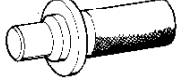
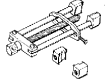


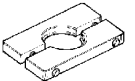
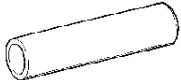


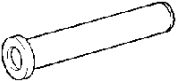

H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL								
12	09221-21100	CAM SHAFT OIL SEAL GUIDE			●										EMA : Using as a guide when pressing in the camshaft oil seal (use with 09221-21000).
13	09221-32001	CYLINDER HEAD BOLT WRENCH		●	●										EMA : Removal and tightening of the cylinder head bolt.
14	09222-21001	VALVE SPRING COMPRESSOR		●	●										EMA : 1. Removal and installation of the intake or exhaust valve 2. Compression of spring when kickdown servo piston is removed or installed (use with 09456-21100)
15	09222-21300	JET VALVE SOCKET WRENCH			●										EMA : Removal and installation of jet valve
16	09222-21500	JET VALVE STEM SEAL INS.			●										EMA : Installation of the jet valve stem oil seal
17	09222-32100	VALVE STEM SEAL INSTALLER		●	●										EM : Installation of valve stem seal EMA : Installation of the valve stem oil seal
18	09222-32200	VALVE GUIDE INSTALLER		●	●										EM : Removal and installation of valve guide EMA : Removal and installation of the valve guide
19	09222-43200	SILENT SHAFT DRIVE GEAR...		●											Installation of silent shaft drive oil seal
20	09231-32000	CRANKSHAFT REAR OIL SEAL INSTALLER		●	●										EM : Installation of crankshaft rear oil seal EMA : Installation of the crankshaft rear oil seal
21	09246-32000	AUTO LASH ADJUSTER HOLDER			●										EMA : Retaining of auto lash adjuster
22	09246-32100	AUTO LASH ADJUSTER RETAINER			●										Air bleeding of auto lash adjuster(use with 09246-32201)




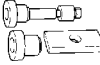







H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL		MT						
23	09246-32201	AIR BLEED WIRE			●										EMA : Air bleeding of auto lash adjuster(use with 09246-32100)
24	09246-32300	LEAK DOWN TESTER			●										EMA : Test for leak down of auto lash adjuster
25	09251-11000	WATER PUMP IMPELLER PULLER			●										EMA : Removal of water pump impeller
26	09260-32000	OIL PRESSURE SWITCH WRENCH		●	●										EM : Removal and installation of oil pressure switch EMA : Removal and installation of the oil pressure switch
27	09310-43000	PRESTROKE MEASURING ADAPTER				●									FLB : Injection timing adjustment
28	09314-43000	INJECTION PUMP SPROCKET PULLER		●		●									EM : Removal of injection pump sprocket FLB : Removal of injection pump sprocket
29	09353-24100	FUEL PRESSURE GAUGE					●								FL : Connection of fuel pressure gauge to delivery pipe for measurement of fuel pressure
30	09353-38000	FUEL PRESSURE GAUGE ADAPTER					●								FL : Connection of fuel pressure gauge to delivery pipe for measurement of fuel pressure
31	09411-32000	CLUTCH DISC GUIDE			●										EMA : Centering flywheel and clutch disc
32	09411-43000	CLUTCH ALIGNMENT ARBOR						●							CH : Centering the clutch disc when installing
33	09414-11000	LOCK PIN EXTRACTOR							●						TR : Driving out the spring pin of the shift fork



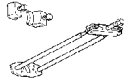
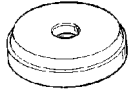
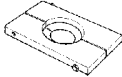






H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL		MT						
34	09414-11100	LOCK PIN INSTALLER							●						TR : Driving in the spring pin of the shfit fork
35	09431-32000	FRONT OIL SEAL INSTALLER							●						TR : Installation of the input shaft front oil seal and rear oil seal
36	09432-11000	MAINSHAFT BEARING PULLER							●						TR : Removal of the main drive gear bearing.(Use with 09432-11100)
37	09432-11100	MAINSHAFT BEARING PULLER, ADAPTER							●						TR : Removal of the main drive gear bearing.(Use with 09432-11000)
38	09432-22100	BEARING INSTALLER								●					DS : Installation of the input/output shaft bearing outer race(Use with 09500-11000)
39	09432-24000	SECOND GEAR PULLEY PLATE							●						TR : Removal of the 1st speed gear, 2nd speed gear and 1-2 synchronizer hub
40	09432-33300	BEARING INSTALLER							●						TR : Installation of the countershaft bearing
41	09432-33400	BEARING RACE INSTALLER								●					DS : * Press-fitting of the axle shaft bearing outer race(Use with 09500-21000) * Removal and press-fitting of the drive pinion bearing outer race(Use with 09500-21000) * Press-fitting of the oil seal(Use with 09500-21000)
42	09455-33200	BEARING INSTALLER							●						TR : Installation of the 3-4 synchronizer hub
43	09457-22100	TRANSFER BEARING OUTER RACE INS.							●						TR : Installation of the 1st speed gear, 2nd speed gear and 1-2 synchronizer hub
44	09493-43000	UNIVERSAL JOINT R & I								●					DS : Removal and installation of the journal bearing(Use with 09432-43100)






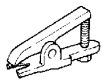

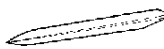



H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL								
45	09493-43100	UNIVERSAL JOINT REMOVER ADAPTER								●					DS : Removal and installation of the journal bearing(Use with 09432-43000)
46	09500-11000	BAR								●					DS : Removal and installation of the oil seal and bearing
47	09500-21000	HANDLE								●					DS : Removal and installation of the oil seal and bearing
48	09500-43131	PINION HEIGHT GAUGE SET								●					DS : measurement of the drive pinion height
49	09517-11000	FRONT HUB BEARING OUTER RACE INSTALLER								●					DS : Installation of the front hub bearing outer race
50	09517-21400	DRIFT								●					DS : Removal of the front hub bearing outer race and rear hub bearing outer race
51	09517-21700	END YOKE HOLDER								●					DS : removal and installation of the companion flange
52	09517-43001	BEARING PULLER								●					DS : Removal of the side bearing
53	09517-43401	WORKING BASE								●					DS : Support for the differential carrier
54	09517-43500	WORKING BASE ADAPTER								●					DS : Support for the differential carrier
55	09521-43001	SIDE BEARING ADJUST SPANNER								●					DS : Removal and adjustment of the side bearing nut







H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL		MT						
56	09526-11100	SLIDING HAMMER								●					DS : Removal of the oil seal
57	09526-43001	LOCK NUT SPECIAL SPANNER								●					DS : Removal and installation of the lock nut
58	09526-43200	AXLE SHAFT BEARING CASE REMOVER								●					DS : Removal of the axle shaft bearing case
59	09527-21100	BEARING INSTALLER									●				SS : Removal of lower arm bushing
60	09527-4A000	REMOVING PLATE								●					DS : Removal of the drive pinion rear bearing inner race
61	09532-11600	PRELOAD SOCKET								●	●	●			DS : measurement of the drive pinion starting torque(Use with torque wrench) SS : Measurement of the upper and lower ball joint starting torque ST : Measurement of the pinion shaft preload measurement of the ball joint starting torque
62	09532-32000	BEARING INSTALLER								●					DS : Installation of the oil seal and bearing
63	09535-11000	DIFFERENTIAL BEARING INS.								●					DS : Installation of the differential case side bearing
64	09541-43001	LOWER ARM BUSHING REMOVER									●				SS : Removal and Installation of the lower arm bushing
65	09544-43000	KNUCKLE ARM PULLER								●	●				DS : Disassembly of upper/lower ball joint and knuckle SS : Removal of upper ball joint and lower ball joint knuckle
66	09551-43001	BUSHING R & I SUPPORT									●				SS : Removal and installation the lower arm bushing

H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL		MT						
67	09552-33000	BUSHING R & I								●					DS : Installation of the oil seal
68	09561-11002	STEERING WHEEL PULLER										●			ST : Disconnection of th steering wheel
69	09564-43000	LOCK NUT WRENCH										●			ST : Removal and installation of bevel gear rear cover locknut
70	09565-11100	PRELOAD SOCKET										●			ST : Measurement of the pinion shaft preload measurement of the ball joint starting torque
71	09565-43200	SIDE COVER PLUG SPECIAL SPANNER										●			ST : Bevel gear torque adjustment
72	09568-34000	BALL JOINT PULLER								●	●	●			DS : Disconnection of the tie rod SS : Removal of the tie rod ball joint to knuckle
73	09793-21000	DOOR HINGE ADJUSTING WRENCH											●		BD : Adjustment, removal, and installation of the door hinge
74	09800-21000	ORNAMENT REMOVER											●		BD : Trim removal
75	09853-31000	HEAD LINING CLIP REMOVER											●		BD : Removal of the headliner clip
76	09861-31000	WINDSHILD GLASS HOLDING REMOVER											●		BD : Removal of the windshield moulding
77	09861-31100	SEALANT CUT-OUT TOOL											●		BD : Cutting the sealant of the windshield(use with 09861-31200)

H100 (TRUCK)

No.	Tool No.	Tool Name	Image	EM		FL		CH	TR	DS	SS	ST	BD	HA	USAGE
				DIESEL	GASOLINE	FLB (DIESEL)	FL		MT						
78	09861-31200	SEALANT CUTTING BLADE											●		BD : Cutting the sealant of the windshield(use with 09861-31100)
79	09861-31300	SEALANT GUN											●		BD : Application of the sealant to the windshield
80	09861-31400	GLASS HOLDER											●		BD : Removal and installation of the windshield
81	09977-33700	SHAFT SEAL REMOVER & INSTALLER												●	HA : Removal and installation of shaft seal
82	09977-33800	SNAP RING REMOVER												●	HA : Removal of snap ring
83	09977-34000	PRESSURE PLATE NUT REMOVER												●	HA : Removal of pressure plate