

Special Tools

Special Tools (Common with Other Models)

5. Engine Removal/Installation

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07941—6920002	Ball Joint Remover	1	
②	07944—6110200	Pin Punch, 8 mm	1	
③	07966—6340011	Engine Hanger Set	1	

6. Cylinder Head/Valve Train

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07743—0020000	Adj. Valve Guide Driver	1	
②	07757—PJ10100	Valve Spring Compressor ATT.	1	ZC1 Engine Only.
③	07757—0010000	Valve Spring Compressor	1	
④	07942—6570100	Valve Guide Remover, 6.6 mm	1	07942—6110000 may also be used.
⑤	07947—SB00100	Camshaft Seal Driver	1	
⑥	07984—6570100	Valve Guide Reamer, 6.6 mm	1	07984—6110000 may also be used.

7. Engine Block

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07749—0010000	Driver	1	07949—6110000 may also be used.
②	07924—PD20002	Ring Gear Holder	1	
③	07948—SB00101	Driver Attachment	1	Crankshaft Seal (Clutch Side)
④	07973—PE00100	Piston Base Head	1	
⑤	07973—PE00200	Pilot Collar	1	
⑥	07973—PE00302	Adj. Piston Pin Driver	1	
⑦	07973—PE00400	Piston Pin Base Insert	1	<div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></div> <div>Not included in base set.</div> </div>
⑧	07973—SB00100	Piston Base Head <ZC1 Engine Only>	1	
⑨	07973—6570002	Piston Pin Insert Base Set	1	

8. Engine Lubrication

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07406—0030000	Oil Pressure Gauge Adapter	1	
②	07912—6340001	Oil Filter Socket	1	
③	07947—6340000	Seal Driver	1	

11. Fuel and Emissions

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07GAZ—SE00300	R.P.M. Connecting Adapter	1	Carbureted Engine Only
②	07401—0010000	Float Level Gauge	1	Carbureted Engine Only
③	07406—0040001	Fuel Pressure Gauge Set	1	Fuel-Injected Engine Only
③-1	07406—0040100	Pressure Gauge	(1)	Component Tool
③-2	07406—0040201	Hose Assembly	(1)	Component Tool
④	07411—0020000	Digital Circuit Tester	1	Fuel-Injected Engine Only
⑤	07614—0050100	Fuel Line Clamp	1	Carbureted Engine Only
⑥	07920—SB20000	Fuel Sender Wrench	1	
⑦	07999—PD6000A	System Checker Harness	1	Fuel-Injected Engine Only



13. Clutch

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07708-0010102	10 mm T-Wrench	1	With GW and GV Transmissions With CG Transmission
②	07924-PD20002	Ring Gear Holder	1	
③	07974-PE60000	Clutch Disc Alignment Tool	1	
④	07974-6890101	Clutch Disc Alignment Tool	1	

14 and 15. Manual Transmission <GW and GV>

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07744-0010400	Pin Punch, 5.0 mm	1	07944-6110100 may also be used.
②	07746-0010300	Attachment, 42 x 47 mm	1	
③	07746-0010400	Attachment, 52 x 55 mm	1	
④	07749-0010000	Driver	1	07949-6110000 may also be used. 07924-6340300 may also be used.
⑤	07923-6890101	Mainshaft Holder	1	
⑥	07933-PE60000	Transmission Housing Puller	1	
⑦	07936-6340000	Bearing Remover Set	1	07947-6710100 may also be used. Differential Oil Seal
⑧	07946-6920100	Bearing Driver Attachment	1	
⑨	07947-6110500	Driver Attachment, E	1	
⑩	07947-6340500	Driver Attachment, E	1	

14. Manual Transmission <CG>

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07744-0010200	Pin Punch, 3.0 mm	1	07944-6110100 may also be used.
②	07744-0010400	Pin Punch, 5.0 mm	1	
③	07746-0010400	Attachment, 52 x 55 mm	1	
④	07749-0010000	Driver	1	07949-6110000 may also be used. 07907-6890100 may also be used.
⑤	07907-PD10000	Socket Wrench, 30 mm	1	
⑥	07923-6890101	Mainshaft Holder	1	
⑦	07933-6890100	Transmission Housing Puller	1	Use changed to 07936-6340000 attachment Differential Oil Seal
⑧	07936-6340000	Bearing Remover Set	1	
⑨	07936-6890101	Bearing Remover Attachment	1	
⑩	07947-6110500	Driver Attachment, E	1	
⑪	07947-6340000	Oil Seal Driver	1	
⑫	07947-6340500	Driver Attachment, E	1	

(cont'd)

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16. Automatic Transmission

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07GAC—PF40210	Bearing Remover Attachment	1	<CA>Use changed to 07936—6340000 attachment
②	07GAC—PG40100	Transmission Housing Puller	1	
③	07GAE—PG40000	Clutch Spring Compressor Set	1	
③-1	07GAE—PG40100	Compressor Attachment	(1)	} Component Tools
③-2	07GAE—PG40200	Compressor Bolt Assembly	(1)	
③-3	07960—6120100	Compressor Attachment	(1)	
④	07406—0020003	Oil Pressure Gauge Set	1	Component Tool
④-1	07406—0020201	Oil Pressure Hose	(3)	
⑤	07406—0070000	Low pressure Gauge	1	
⑥	07746—0010400	Attachment, 52 x 55 mm	1	<AW>
⑦	07746—0010500	Attachment, 62 x 68 mm	1	<CA>
⑧	07749—0010000	Driver	1	07949—6110000 may also be used.
⑨	07907—PD10000	Socket Wrench, 30 mm	1	07907—6890100 may also be used.
⑩	07923—6890202	Mainshaft Holder	1	
⑪	07936—6340000	Bearing Remover Set	1	
⑫	07936—6890101	Bearing Remover Attachment	1	<AW> Use changed to 07936—6340000 attachment
⑬	07947—6110500	Oil Seal Driver Attachment	1	
⑭	07947—6340201	Oil Seal Driver	1	
⑮	07947—6340500	Driver Attachment, E	1	
⑯	07974—6890300	Throttle Cable Adjustment Gauge	1	
⑰	07998—SB20000	Accelerator Pedal Weight Set	1	
⑰-1	07988—SA50100	Main Pedal Weight (1.0 kg)	(1)	Component Tool
⑰-2	07988—SB20200	Sub Pedal Weight (0.3 kg)	(1)	Component Tool

17. Differential

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07746—0030100	Driver, C	1	07949—6110000 may also be used.
②	07746—0030400	Attachment, 35 mm	1	
③	07749—0010000	Driver	1	
④	07944—SA00000	Pin Punch, 4.0 mm	1	
⑤	07947—6110500	Seal Driver Attachment	1	
⑥	07947—6340500	Driver Attachment, E	1	

18. Driveshafts

Ref. No.	Tool Number	Description	Q'ty	Remarks
*①	07GAD—SE00100	Oil Seal Driver Attachment	1	
*②	07746—0010400	Attachment, 52 x 55 mm	1	
*③	07746—0010500	Attachment, 62 x 68 mm	1	
*④	07746—0040900	Pilot, 40 mm	1	
*⑤	07749—0010000	Driver	1	
⑥	07941—6920002	Ball Joint Remover	1	
*⑦	07947—SD90200	Oil Seal Driver Attachment	1	
*⑧	07965—SD90100	Support Base	1	
*⑨	07965—SD90200	Support Collar	1	

* ZC1 Engine Only



19. Steering <Manual>

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07916-6920000 or 07916-6920100	Steering Gearbox Locknut Wrench, 40 mm	1	RHD
②	07941-6920002	Steering Gearbox Locknut Wrench, 40 mm	1	LHD
③	07944-6110200	Ball Joint Remover	1	
④	07974-6110200	Spring Pin Driver, 8.0 mm	1	
⑤	07974-SA50800	Ball Joint Boot Clip Installation Guide	1	

19. Steering <Power>

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07406-0010001	P/S Pressure Gauge Assembly	1	
①-1	07406-0010300	Oil Pressure Valve	(1)	Component Tool
①-2	07406-0010400	Oil Pressure Gauge	(1)	Component Tool
②	07406-0010800	P/S Pump Joint Adapter	1	
③	07406-0010900	P/S hose Joint Adapter	1	
④	07725-0030000	Universal Holder	1	07725-0010101 may also be used.
⑤	07746-0010300	Attachment, 42 x 47 mm	1	
⑥	07749-0010000	Driver	1	07949-6110000 may also be used.
⑦	07900-SA50000	P/S Seal Replacement Tool Set	1	
⑦-1	07974-SA50100	Piston Seal Ring Guide	(1)	Component Tools
⑦-2	07974-SA50200	Piston Seal Ring Sizing Tool	(1)	
⑦-3	07974-SA50300	Cylinder End Packing Slider	(1)	
⑦-4	07974-SA50400	End Seal Guide	(1)	
⑦-5	07974-SA50500	End Cover Seal Guide	(1)	
⑦-6	07974-SA50600	Dust Seal Guide	(1)	
⑦-7	07974-SA50900	P/S Tool Set Case	(1)	
⑧	07916-6920000 or 07916-6920100	Steering Gearbox Locknut Wrench, 40 mm	1	RHD LHD
⑨	07941-6920002	Ball Joint Remover	1	
⑩	07944-6110200	Spring Pin Driver, 8.0 mm	1	
⑪	07947-6340300	Driver Attachment	1	
⑫	07953-7190000	Collar Driver	1	
⑬	07973-6920001	P/S Column Adjustment Guide	1	
⑭	07974-SB40100	Thread Adapter	1	

20. Suspension

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07410-0010200	Wheel Alignment Gauge ATT., B	1	
②	07746-0010600	Attachment, 72 x 75 mm	1	
③	07749-0010000	Driver	1	07949-6110000 may also be used.
④	07941-6920002	Ball Joint Remover	1	
⑤	07946-SB20000	Bearing Driver Attachment	1	
⑥	07965-SA70100	Front Hub Dis/Assembly Tool, A	1	
⑦	07965-SA70200	Front Hub Dis/Assembly Tool, B	1	07947-6340000 may also be used.
⑧	07965-SB20000	Lower Arm Dis/Assembly Tool Set	1	
⑧-1	07965-SB20100	Shaft	(1)	Component Tools
⑧-2	07965-SB20200	Hook	(1)	
⑧-3	07965-SB20300	Disassembly Base	(1)	
⑧-4	07965-SB20400	Assembly base	(1)	
⑨	07965-SB40000	Lower Bushing Driver	1	4D Only
⑩	07965-6340301	Hub Dis/Assembly Tool Base, A	2	
⑪	07974-SA50700	Ball Joint Boot Clip Installation Guide, A	1	

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21. Brake				
Ref. No.	Tool Number	Description	Q'ty	Remarks
*①	07GAG—SE00100	Brake Booster Adjustment Gauge	1	Component Tools 07510—6340400 may also be used. 07949—6110000 may also be used.
②	07504—6340100	Brake Booster Tool Set	1	
②-1	07404—5790300	Vacuum Gauge	(1)	
②-2	07406—5790200	Oil Pressure Gauge	(2)	
②-3	07410—5790100	Pressure Gauge Attachment, C	(1)	
②-4	07410—5790500	Tube Joint Attachment, I	(1)	
②-5	07510—6340100	Pressure Gauge Joint Pipe	(2)	
②-6	07510—6340300	Vacuum Joint Tube, A	(1)	
③	07749—0010000	Driver	1	
④	07914—SA50000	Snap Ring Pliers	1	
⑤	07921—0010100	Flare Nut Wrench	1	
⑥	07947—6890300	Driver Attachment, C	1	
⑦	07965—5790300	Cup Guide	1	
⑧	07975—SA50002	Brake Booster Rod Adjustment Gauge	1	

* ZC1 Engine Only

22. Body				
Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07GAZ—SE30100	Torsion Rod Assembly Tool	1	4D Only
②	07703—0010300	Torx Driver Grip	1	2D H/B Only
③	07703—0010600	Torx Bit Driver, T-30HD	1	2D H/B Only

24. Air Conditioner				
Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07GAB—PJ60100	A/C Clutch Holder	1	07923—PB80001 may also be used.
②	07703—0010300	Torx Bit Driver, T-30HD	1	07703—0010200 may also be used.
③	07934—PB80001	A/C Clutch Puller	1	
④	07934—SB20000	Shaft Seal Driver	1	

Optional Tools

Ref. No.	Tool Number	Description	Q'ty	Remarks
①	07780—0010300	Valve Seat Cutter, 45°	1	ZC1 EX
	07780—0010400	Valve Seat Cutter, 45°	1	Except ZC1 EX
②	07780—0010800	Valve Seat Cutter, 45°	1	IN
③	07780—0012200	Valve Seat Cutter, 30°	1	ZC1 IN & EX
	07780—0012300	Valve Seat Cutter, 30°	1	Except ZC1 EX
④	07780—0012900	Valve Seat Cutter, 30°	1	Except ZC1 IN
⑤	07780—0014000	Valve Seat Cutter, 60°	1	ZC1 IN & EX, Except ZC1 IN
⑥	07780—0014100	Valve Seat Cutter, 60°	1	Except ZC1 EX
⑦	07781—0010201	Valve Seat Cutter Holder	1	