1NZ-FE ENGINE CONTROL SYSTEM

SST

09817-33190	Sensor Socket Wrench	

PP

	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	



Torque wrench	
Ohmmeter	
Heater	
Thermometer	



1NZ-FE ENGINE MECHANICAL



	09011-38121	12 mm Socket Wrench for 12 Pointed Head	
	09023-38400	Union Nut Wrench 14mm	
	09032-00100	Oil Pan Seal Cutter	
/3>	09201-10000	Valve Guide Bushing Remover & Replacer Set	
_	(09201-01050)	Valve Guide Bushing Remover & Replacer 5	
	09201-41020	Valve Stem Oil Seal Replacer	
O Joseph Control			
	09202-70020	Valve Spring Compressor	
OF OTH			
	(09202-00010)	Attachment	
	09205-16010	Cylinder Head Bolt Wrench	
	09213-14010	Crankshaft Pulley Holding Tool	
	(91651-60865)	Bolt	
(3)			
		I	

	09221-25026	Piston Pin Remover & Replacer	
	09221-20020	T ISIOITT III Nemover α Replacer	
10 gillo			
1250			
	(09221-00021)	Body	
শ্বি	,		
	(09221-00030)	Spring	
	(09221-00141)	Guide H	
<u>A</u>			
	(09221-00150)	Bushing D	
	(00221-00100)	Bushing D	
	(09221-00190)	Guide K	
	09223-56010	Crankshaft Rear Oil Seal	
		Replacer	
	00000 00504	Oil Filter Weensh	
	09228-06501	Oil Filter Wrench	
	09330-00021	Companion Flange Holding Tool	
_		,	
	09670-00010	Front Crossmember Guide Tool	
	09817-33190	Sensor Socket Wrench	
	09843-18040	Diagnosis Check Wire No.2	
	33373-10040	Diagnosis Shook Wile No.2	
l	1	1	

PP

	1	T	
900000000 P	09950-60010	Replacer Set	
	(09951-00250)	Replacer 25	
9			
	(09951-00380)	Replacer 38	
9			
	(09952-06010)	Adapter	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
	09960-10010	Variable Pin Wrench Set	
	(09962-01000)	Variable Pin Wrench Arm Assembly	
	(09963-00700)	Pin 7	
	(09963-01000)	Pin 10	



	09011-12301	Socket Wrench 30 mm	
	09040-00011	Hexagon Wrench Set	
The state of the s			
	(09043-20080)	Socket Hexagon Wrench 8	
	(09043-20100)	Socket Hexagon Wrench 10	
	09216-00021	Belt Tension Gauge	





Angle gauge Colliper gauge CO/HC meter Compression gauge Connecting rod aligner Compression gauge Connecting rod aligner Cylinder gauge Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Silide caliger Tachometer Torque wrench Valve seat cutter V-block V-block Vernier caliger Wooden block Thermometer Spring tester Engine silner Engine silner Engine silner	Alignment tester	
Caliper gauge CO/HC meter Compression gauge Connecting rod aligner Cylinder gauge Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wench Valve seat cutter W-block Vernier caliper Wooden block Thermometer Engine lifter Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Angle gauge	
CO/HC meter Compression gauge Connecting rod aligner Cyfinder gauge Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Engine sling device Chain block Wire brush Chisel Hammer	Bar	
Connecting rod aligner Cylinder gauge Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine sling device Chain block Wire brush Chisel Hammer	Caliper gauge	
Connecting rod aligner Cylinder gauge Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Side caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine lifter Engine slock Wire brush Chisel Hammer	CO/HC meter	
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Dial indicator Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring lester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Connecting rod aligner	
Feeler gauge Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Cylinder gauge	
Heater Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine slifter Engine sling device Chain block Wire brush Chisel Hammer	Dial indicator	
Micrometer Piston ring compressor Piston ring expander Plastic hammer Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine sling device Chain block Wire brush Chisel Hammer	Feeler gauge	
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Plastigage Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Piston ring expander	
Straight edge Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Plastic hammer	
Reamer Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Plastigage	
Slide caliper Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Straight edge	
Tachometer Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Reamer	
Timing light Torque wrench Valve seat cutter V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Slide caliper	
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V-block Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Torque wrench	
Vernier caliper Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Valve seat cutter	
Wooden block Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	V-block	
Thermometer Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Vernier caliper	
Spring tester Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Wooden block	
Engine lifter Engine sling device Chain block Wire brush Chisel Hammer	Thermometer	
Engine sling device Chain block Wire brush Chisel Hammer	Spring tester	
Chain block Wire brush Chisel Hammer	Engine lifter	
Wire brush Chisel Hammer	Engine sling device	
Chisel Hammer	Chain block	
Hammer	Wire brush	
	Chisel	
Radiator cap tester	Hammer	
	Radiator cap tester	

SSM

08826-00080	Seal Packing Black or equivalent (FIPG)	
08826-00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	
08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	



1NZ-FE FUEL

Γ		T	T
	09268-41047	Injection Measuring Tool Set	
Con Control			
	(09268-41500)	Fuel Tube Connector	
ODIOL			
	(90467-13001)	Clip	
	(50407 10001)	Onp	
S-80			
(CI)			
	(05000 00070)	Hene	
	(95336-08070)	Hose	
	09268-41048	Injection Measuring Tool Set	
The land of the la			
and the second			
	(09268-41110)	Adaptor	
	(55255 41110)		
	(00000 44040)	Claren	
	(09268-41310)	Clamp	
9-91			
1			
	(09268-41500)	Fuel Tube Connector	
03MQL			
	(90467-13001)	Clip	
	(2.2.2	'	
Sen .			
(C) 1/2			
	(05226 00070)	Hose	
	(95336-08070)	11056	
_			
	09268-45014	EFI Fuel Pressure Gauge	
and a second			
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		1	
	(09268-41200)	Gauge	
(8)	(09268-41220)	Hose	
J)			
_	(09268-41250)	T Joint	
	09808-14020	Retainer Tool,Fuel Pump	
	(09808-01410)	Holder	
	(09808-01420)	Claw	
	(09808-01430)	Bolt	
	09842-30080	Wire H EFI Inspection	



09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Stop watch	
Measuring flask	
Ohmmeter	
Torque wrench	



SSM

08826-00080	Seal Packing Black or equivalent (FIPG)	



1NZ-FE EMISSION CONTROL

09224-00010	O2 Sensor Wrench	



09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Ohmmeter	
Torque wrench	
Service wire harness	



1NZ-FE EXHAUST

Torque wrench	
Vernier calipers	
Wooden block	



1NZ-FE COOLING



09960-10010	Variable Pin Wrench Set	
(09962-01000)	Variable Pin Wrench Arm Assembly	
(09963-00700)	Pin 7	

Heater	
Slide caliper	
Thermometer	
Torque wrench	
Ohmmeter	
Radiator cap tester	
Ammeter	
Protective tape	



COOLANT

Item		Capacity	Classification
	M/T	4.8 liters (5.1 USqts, 4.5 lmp. qts)	Use only Toyota Super Long Life Coolant or similar high
Engine Coolant	A/T	4.7 liters (5.0 USqts, 4.4 lmp. qts)	quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate engine coolant with long-life hybrid organic acid technology (coolant with long-life hybrid organic acid technology consists of a combination of low phosphates and organic acids).



1NZ-FE LUBRICATION

	09213-14010	Crankshaft Pulley Holding Tool	
600		, ,	
(1)			
	(91651-60865)	Bolt	
(I) There is a second of the s			
(2))			
	09228-06501	Oil Filter Wrench	
FEL			
	20000 20004	O companies Flagge Halding Test	
	09330-00021	Companion Flange Holding Tool	
	09950-60010	Replacer Set	
366888888 b			
	(09951-00250)	Replacer 25	
_	(00001 00200)	110011001120	
(2)			
	(09951-00410)	Replacer 41	
(2)			
	(09952-06010)	Adapter	
	00050 50010		
	09950-70010	Handle Set	
//////////////////////////////////////			
4011			
	(09951-07100)	Handle 100	



Deep socket wrench 24 mm	
Oil pressure gauge	
Torque wrench	
Wooden block	
Feeler gauge	



LUBRICANT

Item	Capacity
With oil filter change	3.7 liters (3.9 US qts, 3.4 lmp. qts)
Without oil filter change	3.4 liters (3.6 US qts, 3.1 lmp. qts)
Dry fill	4.1 liters (4.3 US qts, 3.8 lmp. qts)



SSM

0882	26-00080	Seal Packing Black or equivalent (FIPG)	
0882	26-00100	Seal Packing 1282B, THREE BOND 1282B or equivalent (FIPG)	
0883	33-00070	Adhesive 1324, THREE BOND 1324 or equivalent	



1NZ-FE IGNITION

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Torque wrench	
Ohmmeter	
Spark plug cleaner	



1NZ-FE STARTING



	09082-00040	TOYOTA ElectricalTester	
	(09083-00150)	Test Lead Set	
William Control	09904-00010	Expander Set	for 1.6kw Type

for 0.8 kW Type

Torque wrench	
Ammeter (A)	
Ohmmeter	
Service wire harness	
V-block	
Dial indicator	
Vernier calipers	
Vise	
Sand paper (No.400)	
Plastic hammer	

PP

for 1.6 kW Type

Torque wrench	
Ammeter (A)	
Ohmmeter	
Service wire harness	
Vernier calipers	
Vise	
Sand paper (No.400)	

1NZ-FE CHARGING

09286-46011	Injection Pump Spline Shaft Puller	
09820-63010	Alternator Pulley Set Nut Wrench Set	
(09820-06010)	Alternator Rotor Shaft Wrench	
(09820-06020)	Alternator Pulley Set Nut 22 mm Wrench	



	09082-00040	TOYOTA Electrical Tester	
Γ	(09083-00150)	Test Lead Set	



Torque wrench	
Ammeter (A)	
Ohmmeter	
Volt meter	
Service wire harness	
Vernier caliper	
Vise	



U340E AUTOMATIC TRANSAXLE



(Filman D)	09023-12701	Union Nut Wrench 17mm
Pata I	09221-25026	Piston Pin Remover & Replacer
	(2224 2227)	
	(09221-00071)	Guide A
	09223-15030	Oil Seal & Bearing Replacer
	09308-00010	Oil Seal Puller
0-0-0		
	09308-10010	Oil Seal Puller
	09320-89010	Transfer Clutch Spring Compressor
	09350-32014	TOYOTA Automatic Transmission Tool Set
	(09351-32010)	One-way Clutch Test Tool
	(09351-32020)	Stator Stopper
	09350-36010	TOYOTA Automatic Transmission Tool Set
		· · · · · · · · · · · · · · · · · · ·

	(09350-06110)	No.1 Measure Terminal	
مرکب			
	09387-00020	Direct Clutch Wrench	
	09387-00041	Bearing Puller Assembly	
	(09387-01021)	Claw No.2	
	(09387-02010)	Oil Seal Replacer	
	(09387-02020)	One-way Clutch Test Tool Set	
Roy.			
	09387-00060	Second Brake Wrench	
	09387-00070	First & Reverse Brake Wrench	
A			
	09387-00120	Counter Drive Gear Nut Wrench	
(0)			
<u> </u>	09527-17011	Rear Axle Shaft Bearing Remover	
	09554-14010	Differential Oil Seal Replacer	
	00040 05044	Otania Wasa Barin Bull	
ę	09612-65014	Steering Worm Bearing Puller	



	Т		
	(09612-01010)	Claw A	
	(09612-01040)	Claw D	
	09710-20011	Front Suspension Bushing Tool	
P		Set	
86 ⁵ E P			
	(09710-06071)	Replacer	
(a)			
	09726-27012	Front Suspension Arm Bushing	
P ₀		Remover & Replacer	
	(09726-02041)	Replacer	
	(09720-02041)	Replacei	
	09726-40010	Lower Control Shaft Bearing Replacer	
	09930-00010	Drive Shaft Nut Chisel	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	
	(09952-04010)	Slide Arm	
	,		
wer weer	(09953-04020)	Center Bolt 150	
	(09900-04020)	COIRCI DOR 130	
V,iner-			



	(09953-04030)	Center Bolt 200	
	(00054.04040)	Arm 25	
	(09954-04010)	Arm 25	
	(09955-04061)	Claw No.6	
	(09933-04001)	Glaw INO.U	
	(09957-04010)	Attachment	
	(,		
٩			
	(09958-04011)	Holder	
	09950-60010	Replacer Set	
The administration			
\$ C239309999 p			
	(09951-00190)	Replacer 19	
	(09951-00220)	Replacer 22	
<u>a</u>			
	(0000)		
	(09951-00320)	Replacer 32	
(a)			
	(09951-00350)	Replacer 35	
	(09931-00330)	Trehiarei 99	
(a)			
	(09951-00390)	Replacer 39	
	(1110. 0000)		
(8)			
	(09951-00400)	Replacer 40	
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(6)			
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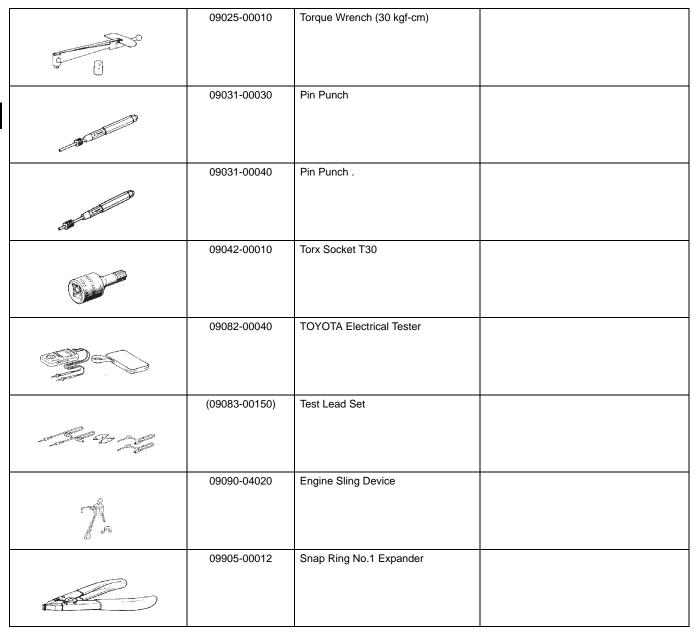
PP

	(09951-00430)	Replacer 43	
	(09951-00460)	Replacer 46	
	(09951-00480)	Replacer 48	
	(09951-00530)	Replacer 53	
9			
	(09951-00550)	Replacer 55	
0			
	(09951-00610)	Replacer 61	
•			
	(09951-00650)	Replacer 65	
6			
	(09952-06010)	Adapter	
	09950-60020	Replacer Set No.2	
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
	(09951-00680)	Replacer 68	
0			
	(09951-00720)	Replacer 72	
6			
	(09951-00790)	Replacer 79	
6			
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1		,
(09951-00890)	Replacer 89	
09950-70010	Handle Set	
(09951-07100)	Handle 100	
(09951-07150)	Handle 150	
(09951-07200)	Handle 200	







Dial indicator with magnetic base	
Feeler gauge	
Vernier calipers	
Torque wrench	
Plastic hammer	
Straight edge	



LUBRICANT

Item	Capacity	Classification
Automatic transaxle fluid (Drain and refill)	2.9 liters (3.1 US qts, 2.6 lmp. qts)	Toyota Genuine ATF WS



SSM

Toyota Genuine Seal Packing 1281, Three Bond 1281 or Equivalent



CLUTCH

09023-00101	Union Nut Wrench 10 mm	
09301-00110	Clutch Guide Tool	
09333-00013	Universal Joint Bearing Remover & Replacer	



Torque wrench	
Vernier calipers	
Dial gauge	
Dial indicator	



LUBRICANT

Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT 3



C50 MANUAL TRANSAXLE



	00000 0000	To:: 0 . 1 . 1 . 1	1
	09308-00010	Oil Seal Puller	
	09309-12020	5th Driven Gear Replacer	
	09309-36010	Transmission Rear Bearing Replacer	
		Керіасеі	
_	09309-37010	Transmission Bearing Replacer	
	09316-60011	Transmission & Transfer Bearing	
000		Replacer	
	(09316-00011)	Replacer Pipe	
	(09316-00021)	Replacer A	
	(000.0 0002.)	Topiaco.	
	(09316-00031)	Replacer B	
	00050 00011	TOYOTA A	
	09350-32014	TOYOTA Automatic Transmission Tool Set	
	(09351-32120)	Overdrive Bearing Replacer	
	09564-32011	Differential Preload Adaptor	
	<u>I</u>	1	1

	T		
	09608-04031	Front Hub Inner Bearing Cone	
		Replacer	
U_BEE			
	22242 22244	T-111 11 D 1 D 1	
	09612-22011	Tilt Handle Bearing Replacer	
	00040 05044	Ctoorio a Worms Booring Bullon	
	09612-65014	Steering Worm Bearing Puller	
	(09612-01040)	Claw D	
	(09012-01040)	Claw D	
-9			
	(09612-01050)	Hanger Pin with Nut	1
_	(00012-01000)		
9			
(a)			
	(09612-01060)	Claw E	
	(222.20.000)		
San Jan			
D.			
	09636-20010	Upper Ball Joint Dust Cover	
		Replacer	
	09710-20011	Front Suspension Bushing Tool	
		Set	
96°E			
	(09710-06071)	Replacer	
	09710-26011	Front Suspension Bushing Tool	
		Set	
99			
	(00740.05004)	Berlane	
	(09710-05061)	Replacer	
	09817-16011	Rock up Light Switch Tool	
	09817-16011	Back-up Light Switch Tool	
(9)))])			
	1		



	Τ	•	
	09950-00020	Bearing Remover	
07			
	09950-00030	Bearing Remover Attachment	
II 0			
	09950-30012	Puller A Set	
	(09951-03010)	Upper Plate	
	(09953-03010)	Center Bolt	
	, ,		
	(09954-03010)	Arm	
	(03334 03010)	Aiiii	
0.01			
	(09955-03021)	Claw No.2	
	09950-40011	Puller B Set	
	(09951-04010)	Hanger 150	
	(J	
	(09951-04020)	Hanger 200	
	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
-M	,		
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	(To a suppose	
	(09953-04030)	Center Bolt 200	
	(09954-04010)	Arm 25	
	(09954-04010)	AIIII 25	
	(09955-04011)	Claw No.1	
	(00000 04011)	Glaw No. 1	
	(09955-04061)	Claw No.6	
	(11111111111111111111111111111111111111		
	(09957-04010)	Attachment	
8			
_			
	(09958-04011)	Holder	
	09950-60010	Replacer Set	
A COMMISSION			
\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\			
	(09951-00180)	Replacer 18	
	(00000		
	(09951-00220)	Replacer 22	
<u>a</u>			
	(09951-00240)	Replacer 24	
	(09901-00240)	1\5\pia\61 24	
©			
	(09951-00280)	Replacer 28	
_	(113111320)		
	(09951-00360)	Replacer 36	
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	(09951-00370)	Replacer 37	
	(09951-00570)	Replacel 37	
	(09951-00420)	Replacer 42	
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(a)			
	(09951-00530)	Replacer 53	
(6)			
	(09951-00550)	Replacer 55	
(6)			
		1	
	09950-60020	Replacer Set No.2	
/#A0000			
(1/0000			
000000			
	(00054 00690)	Donloger 69	
	(09951-00680)	Replacer 68	
	(09951-00710)	Replacer 71	
	(0000:00::0)	Tropicaso. 7 .	
	09950-70010	Handle Set	
	(09951-07100)	Handle 100	
(او)			
	(0000)		
	(09951-07150)	Handle 150	
(R)			
	(09951-07200)	Handle 200	
	(03331-07200)	TIGHALE 200	
Q			
	1		



09031-00030	Pin Punch	
09031-00040	Pin Punch .	
09905-00012	Snap Ring No.1 Expander	



Dial indicator	
Feeler gauge	
Micrometer	
Vernier calipers	
Caliper gauge	
Cylinder gauge	
Torque wrench	
Dial gauge	
Chisel	
Heater	



LUBRICANT

Item	Capacity	Classification
Manual transaxle oil	1.9 liters (2.0 US qts, 1.7 lmp. qts)	API GL-4
		SAE 75W



SSM

08826-00090	Seal Packing 1281, THREE BOND 1281 or equivalent (FIPG)	
08833-00080	Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent	



DRIVE SHAFT



	09520-01010	Drive Shaft Remover Attachment	
	09320-01010	Drive Shall Kemover Attachment	
	09520-24010	Differential Side Gear Shaft	
0		Puller	
	(09520-32040)	Shocker Set	
Ogna,			
	09527-10011	Rear Axle Shaft Bearing Remover	
	3332. 10011	The First State Boaring Northovol	
	09608-16042	Front Hub Bearing Adjusting Tool	
6			
	/		
	(09608-02021)	Bolt & Nut	
	(09608-02041)	Retainer	
	(00000 020)	· totalino	
	09628-00011	Ball Joint Puller	
٩			
	00000 00044	Ball Island Ballan	
	09628-62011	Boll Joint Puller	
	09930-00010	Drive Shaft Nut Chisel	
	09950-00020	Bearing Remover	
AMERICAN CONTRACTOR			
0)			

09011-12301	Socket Wrench 30 mm	
09040-00011	Hexagon Wrench Set	
(09043-20060)	Socket Hexagon Wrench 6	
09130-00150	Water Pump Pliers	
09905-00012	Snap Ring No.1 Expander	



I lorque wrench	
l serial series	



LUBRICANT

Item	Capacity
Front drive shaft outboard joint grease	125 to 135 g (4.4 to 4.8 oz.)
Front drive shaft inboard joint grease	125 to 135 g (4.4 to 4.8 oz.)



AXLE



	00000 45000	Oil Cool & Dooring Danies	_
	09223-15020	Oil Seal & Bearing Replacer	
	09223-56010	Crankshaft Rear Oil Seal Replacer	
	09387-00041	Bearing Puller Assembly	
	(09387-02010)	Oil Seal Replacer	
	09520-00031	Rear Axle Shaft Puller	
	09608-32010	Steering Knuckle Oil Seal Replacer	
n	09628-10011	Ball Joint Puller	
	09950-40011	Puller B Set	
	(09951-04020)	Hanger 200	
~ ~	(09952-04010)	Slide Arm	
	(09953-04020)	Center Bolt 150	
		·	

	ı	1	
	(09954-04010)	Arm 25	
	(09955-04011)	Claw No.1	
	(09957-04010)	Attachment	
<u></u>			
	(09958-04011)	Holder	
_	(00000000000)		
	09950-60010	Replacer Set	
	09900-00010	Nopiacei Cel	
Samurano de la companya della companya della companya de la companya de la companya della compan			
36689969 b			
	(00054 00555)	Davids and OZ	
	(09951-00370)	Replacer 37	
	(09951-00500)	Replacer 50	
	(09951-00630)	Replacer 63	
	09950-60020	Replacer Set No.2	
(F) (OOO)			
4/0000			
0000,,			
	(09951-00710)	Replacer 71	
	,		
(8)			
	09950-70010	Handle Set	
//////////////////////////////////////			
	(09951-07100)	Handle 100	
	(09901-07100)	Tialidie 100	
Q			



09905-00013	Snap Ring Pliers	



Dial indicator with magnetic base	
Torque wrench	



SUSPENSION

3670	09023-00100	Union Nut Wrench 10 mm	
_	09023-00101	Union Nut Wrench 10 mm	
	09223-15020	Oil Seal & Bearing Replacer	
	09612-30012	Steering Worm Bearing Puller	
d th	09628-00011	Ball Joint Puller	
	09727-30021	Coil Spring Compressor	
	(09727-00010)	Bolt Set	
	(09727-00021)	Arm Set	
	(09727-00031)	Compressor	
	09950-40011	Puller B Set	
	(09951-04020)	Hanger 200	
	-		



	T		1
	(09952-04010)	Slide Arm	
	(09953-04030)	Center Bolt 200	
QLIMINE.	(2227 (24222)		
	(09954-04020)	Arm 100	
	(09954-04030)	Arm 150	
Lauren .	(00055 0 : 2 : 1)	Olavi Nia 4	
	(09955-04011)	Claw No.1	
	(09955-04051)	Claw No.5	
	(00057.04040)		
	(09957-04010)	Attachment	
	(09958-04011)	Holder	
	00050 00040	Denlessa Cet	
- Arm	09950-60010	Replacer Set	
Segment of the second of the s			
368200000 b			
	(09951-00590)	Replacer 59	
	00050 00000	Denlessa Cat No. 0	
	09950-60020	Replacer Set No.2	
10000 10000			
0000.,			
	(09387-02010)	Oil Seal Replacer	



	(09951-00810)	Replacer 81	
	, ,	·	
6			



09040-00011	Hexagon Wrench Set	
(09043-20060)	Socket Hexagon Wrench 6	



Alignment tester	
Angle gauge	
Camber-caster-kingpin gauge	
Tire pressure gauge	
Toe-in gauge	
Wheel balancer	
Dial indicator with magnetic base	
Torque wrench	
Drill	



TIRE AND WHEEL

Dial indicator with magnetic base	
Tire pressure gauge	
Wheel balancer	



BRAKE CONTROL

	09023-00100	Union Nut Wrench 10 mm	
The state of the s	09214-76011	Crankshaft Pulley Replacer	
	09520-00031	Rear Axle Shaft Puller	
	(09520-00040)	Shocker	
	09521-00020	Drive Shaft Boot Clamping Tool	
	09950-00020	Bearing Remover	



09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



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Torque wrench	
rorque wrenon	



BRAKE



09023-00100	Union Nut Wrench 10 mm	
09703-30010	Brake Shoe Return Spring Tool	
09709-29018	LSPV Gauge Set	
09718-00010	Shoe Hold Down Spring Driver	
09737-00013	Brake Booster Push Rod Gauge	
09737-00020	Brake Booster Push Rod Wrench	

09031-00030	Pin Punch	



Torque wrench	
Ruler	
Micrometer	
Dial indicator with magnetic base	
Brake drum gauge	
Slide caliper	



LUBRICANT

Item	Capacity	Classification
Brake fluid	-	SAE J1703 or FMVSS No. 116 DOT3



PARKING BRAKE

Torque wrench	
Ohmmeter	



STEERING COLUMN

SST



	09950-50013	Puller C Set	
	(09951-05010)	Hanger 150	
	(09952-05010)	Slide Arm	
533333333333333333333333333333333333333	(09953-05020)	Center Bolt 150	
OFFICE OF THE PARTY OF THE PART	(09954-05021)	Claw No.2	

09042-00010	Torx Socket T30	



Torque wench	
Drill	



POWER STEERING

SST

09670-00010	Front Crossmember Guide Tool	
09670-00011	Front Crossmember Guide Tool	



	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	
No. of the last of			



Torque wrench	



AIR CONDITIONING

SST



07110-58060	Air Conditioner Service Tool Set	-
(07117-58080)	Quick Disconnect Adapter	-
(07117-58090)	Quick Disconnect Adapter	-
(07117-78050)	Refrigerant Charging Gauge	-
(07117-88060)	Refrigerant Charging Hose	-
(07117-88070)	Refrigerant Charging Hose	-
(07117-88080)	Refrigerant Charging Hose	-

09082-00040	TOYOTA Electrical Tester	-
(09083-00150)	Test Lead Set	-



Hexagon wrench 4mm	
Hexagon wrench 14mm	
Ohmmeter	
Vinyl tape	
Torque wrench	
Service wire harness	



LUBRICANT

Item	Capacity	Classification
Compressor oil	-	ND-OIL8 or the equivalent
When replacing cooler evaporator sub-assembly	40 cc (1.35 fl. oz.)	ND-OIL8 or the equivalent
When replacing condenser	40 cc (1.35 fl. oz.)	ND-OIL8 or the equivalent



SUPPLEMENTAL RESTRAINT SYSTEM

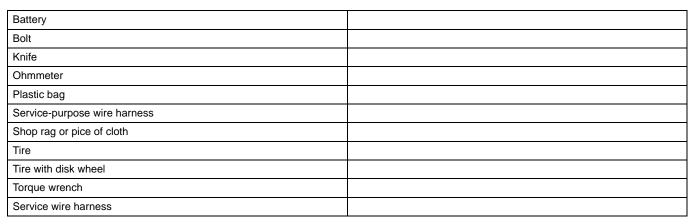
SST



	00000 00000	TOYOTA Floatical Toolan
	09082-00030	TOYOTA Electrical Tester.
	09082-00700	SRS Airbag Deployment Tool
	09082-00760	Airbag Deployment Wire Sub-harness No.4
	09082-00780	Airbag Deployment Wire Sub-harness No.6
	09082-00802	Airbag Deployment Wire Sub-Harness No. 8
	(09082-10801)	Wire A
	(09082-20801)	Wire B
	(09082-30801)	Wire C
P	09082-00810	Airbag Deployment Wire Sub-Harness No. 9
	09843-18060	SRS Check Wire
		<u> </u>

09042-00010	Torx Socket T30	
09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	







SEAT BELT

SST



09082-00700	SRS Airbag Deployment Tool	
09082-00770	Airbag Deployment Wire Sub-harness No.5	

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Battery	
Knife	
Ohmmeter	
Plastic bag	
Protective tape	
Service-purpose wire harness	
Service wire harness	
Tire with wheel	
Torque wrench	



THEFT DETERRENT SYSTEM

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Ohmmeter	
Torque wrench	



ENGINE IMMOBILISER



	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

CRUISE CONTROL

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



T	
I lorque wrench	
1 TOTAGO WICHOTT	



LIGHTING

D	D

09042-00010	Torx Socket T30	
09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	

Battery	
Ohmmeter	
Voltmeter	
Protective tape	
Service wire harness	
Torque wrench	



WIPER AND WASHER

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Battery	
Ohmmeter	
Protective tape	
Brush	
Service wire harness	
Torque wrench	



DOOR LOCK



	09042-00010	Torx Socket T30	
O Designation of the second			
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

Ohmmeter	
Protective tape	
Service wire harness	
MP grease	
Torque wrench	



PP-58

PREPARATION - DOOR LOCK

SSM

08833-00070	Adhesive 1324,	
	THREE BOND 1324 or equivalent	



METER

09082-00040	TOYOTA Electrical Tester	-
(09083-00150)	Test Lead Set	-



Ohmmeter	
Torque wrench	
Tape	To avoid surface damage



AUDIO / VISUAL



	00050 00000	Air Dell	
	09050-00032	Air Drill	
49[[[[
	(09050-00210)	Chuck Set	
	(09050-00220)	Handle	
	(09050-02010)	Dust Cap	
	(09050-02020)	Nose Piece No.1	
	09050-20010	Air Riveter	
A			
	09060-60350	Rivet Cutter	
	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	

Masking tape	
Fine tip brush	
Grease	
Ohmmeter	
Protective tape	
Torque wrench	
Wax or silicone remover	



HORN

09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Battery	
Ohmmeter	
Protective tape	
Service wire harness	
Torque wrench	



OTHER SYSTEM

EQUIPMENT

Torque wrench



WINDSHIELD / WINDOWGLASS

09041-00020	Torx Driver T25	
09082-00040	TOYOTA Electrical Tester	
(09083-00150)	Test Lead Set	



Protective tape	
Ammeter	
Ohmmeter	
Knife	
Piano wire	
Sealer gun	
Suction cup	
Wooden block	
Brush	
Sponge	
Voltmeter	
MP grease	
Torque wrench	



SSM

08850-00801	Windshield Glass Adhesive Set	
	or equivalent	



MIRROR

09070-20010	Moulding Remover	



Ohmmeter	
Protective tape	
Torque wrench	



INSTRUMENT PANEL

Torque wrench	
Таре	To avoid surface damage



SEAT

PP

	09042-00050	Torx Socket T45	
	09044-00020	Torx Socket E10	

Clip remover	
Hog ring pliers	
Protective tape	
Torque wrench	

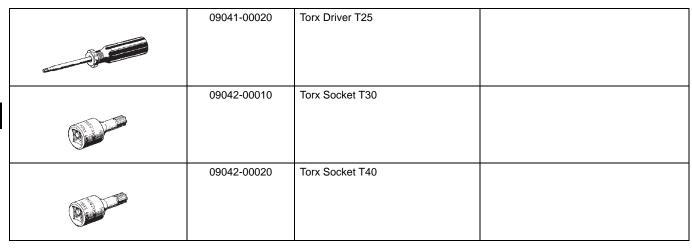


ENGINE HOOD / DOOR

SST

	09812-00010	Door Hinge Set Bolt Wrench	
<i>B</i>			







Protective tape	
MP grease	
Torque wrench	



SSM

	08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	
	08850-00065	Butyl Tape Set	



EXTERIOR

09070-20010	Moulding Remover	



Clip remover	
Double-sided adhesive tape	
Infrared light	
Protective tape	
Shop rag or piece of cloth	
Squeegee	
Torque wrench	



INTERIOR

09070-20010	Moulding Remover	



Clip remover	
Protective cover	
Protective tape	
Таре	
Torque wrench	



CAN COMMUNICATION

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	09082-00040	TOYOTA Electrical Tester	
	(09083-00150)	Test Lead Set	