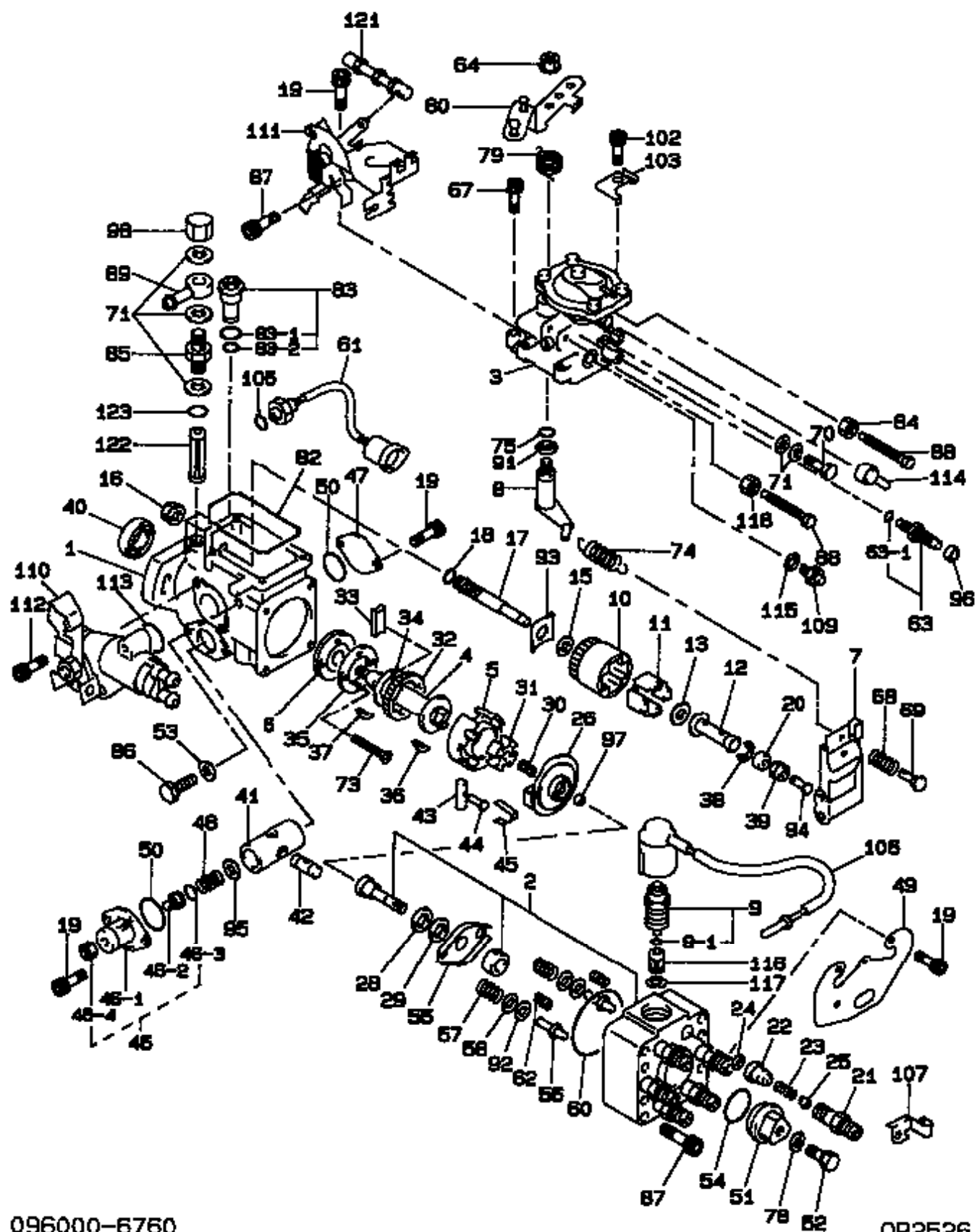




096000-6760

OP2526

Parts List

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Compo. P/N: 096000-6760

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		0	PUMP ASSY, INJECTI	096000-6760	22100-17290	01				
		1	HOUSING SUB-ASSY,	096110-0292	22101-54260	01				
		2	HEAD SUB-ASSY, DIS	096400-1320	22140-17140	01				
		3	COMPENSATOR SUB-AS	096490-0864	22540-17260	01				
S		4	SHAFT, DRIVE	096121-0090	22170-96300	01				
S		5	RING SUB-ASSY, ROL	096180-0200	22108-17140	01				
		6	PUMP SUB-ASSY, FUE	096140-0030	22505-54010	01				
		7	GOVERNOR ASSY, TOR	096270-0872	22350-17270	01				
S		8	SHAFT SUB-ASSY, GO	096450-0440	22740-58480	01				R17.5
		9	SOLENOID ASSY, FUE	096030-0160	22390-6A510	01			9702	FCV,12V
		9	SOLENOID ASSY, FUE	096030-0520		01	B	9702		FCV,12V
		9-1	O-RING	096049-0350		01				ID14.4
		10	HOLDER SUB-ASSY, F	096260-0050	22741-54020	01				
S		11	FLYWEIGHT, DISTRIB	096263-0040	22745-56350	04				
		12	SLEEVE, GOVERNOR	096252-0921	22316-17171	1C				D0.7
		12	SLEEVE, GOVERNOR	096252-0911	22316-17170	1C				D0.6
		12	SLEEVE, GOVERNOR	096252-0961	22316-17175	1C				D0.75
S		13	WASHER, FLYWEIGHT	096265-0030	22753-54020	01				
S		15	WASHER, FLYWEIGHT	096265-0020	22753-54010	1C				T1.30
S		15	WASHER, FLYWEIGHT	096265-0050		1C				T1.32
S		15	WASHER, FLYWEIGHT	096265-0060		1C				T1.28
		16	NUT, GOVERNOR SHAF	096254-0050	22722-54470	01				M10,L SCREW
		17	SHAFT SUB-ASSY, GO	096250-0030	22380-54020	01				
		18	O-RING	949140-2930	90099-14049	01				ID 8
		19	BOLT, SOCKET	096449-0110	22395-56351	09				M6,L16
		20	RING, GOVERNOR SLE	096255-0020	22147-54290	01				
		21	VALVE SUB-ASSY, SN	096430-0070	22190-17140	06				
		22	VALVE SUB-ASSY, DI	096420-0421	22104-17150	06				
S		23	SPRING, DELIVERY V	096427-0060	22148-17140	06				
		24	GASKET, DELIVERY V	096426-0070	22149-56351	06				
		25	SEAT, SNUBBER VALV	096433-0190	22565-17140	06				
S		26	CAMPLATE SUB-ASSY,	096230-0270	22130-17140	01				
S		28	PLATE, PLUNGER, LW	096245-0020	22163-54010	01				
S		29	PLATE, PLUNGER, UP	096244-0040	22162-54010	01				
		30	SPRING, COUPLING	096224-0081	22659-58650	01			9002	
		30	SPRING, COUPLING	096224-0100	22659-17140	01	A	9002		
		31	COUPLING	096222-0050	22632-56350	01				
		32	GEAR, GOVERNOR DRI	096124-0030	22341-54010	01				
		33	JOINT, RUBBER	096126-0020	22169-54180	02				
		34	WASHER, DRIVE SHAF	096125-0010	22161-54010	01				
S		35	COVER, FEED PUMP	096147-0052	22511-58650	01				
		36	KEY, WOODRUFF	949130-0260	90099-13017	01				
		37	KEY, WOODRUFF	949130-0300	90099-13018	01				
		38	E-RING	90577-02000	90096-90024	01				D2
S		39	BEARING, BALL	949100-2860	90099-10148	01				OD8
S		40	SEAL, OIL	096039-0040	22544-64740	01				

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Compo. P/N: 096000-6760

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		41	PISTON SUB-ASSY, T	096200-0700	22662-17140	01				
		42	SUB-PISTON, TIMER	096213-0020	22657-54010	01				
		43	PIN, TIMER SLIDE	096205-0020	22655-54010	01				
		44	STOPPER, TIMER SLI	096216-0020	22658-54010	01			9510	
		44	STOPPER, TIMER SLI	096216-0120	22658-17840	01	A	9510		
		45	CLIP, TIMER	096211-0050	22656-54010	01			9510	
		45	CLIP, TIMER	096211-0080	22656-17840	01	A	9510		
		46	COVER SUB-ASSY, TI	096210-0590	22790-17150	01				TIMER COVER
		46-1	COVER, TIMER	096218-0300	22612-17140	01				
		46-2	STOPPER, TIMER SLI	096216-0040	22658-54450	01				
		46-3	O-RING	096049-0190	22193-64750	01				ID14.8
		46-4	NUT, HEXAGON	949050-5010	90099-05225	01				
		47	COVER, TIMER	096218-0270	22612-56350	02				
		48	SPRING, TIMER, OUT	096208-0780	22615-17140	1C				L76.8
		48	SPRING, TIMER, OUT	096208-0790	22615-17141	1C				L74.9
		48	SPRING, TIMER, OUT	096208-0800	22615-17142	1C				L73.3
		48	SPRING, TIMER, OUT	096208-0810	22615-17143	1C				L71.6
		48	SPRING, TIMER, OUT	096208-0820	22615-17144	1C				L70.6
		49	BRACKET SUB-ASSY,	096471-0401	22601-17140	01				
		50	O-RING	949140-5820	90099-14105	02			9508	ID26.3
		50	O-RING	096049-0400	22193-17840	02	A	9509		ID27.5
S		51	PLUG, DISTRIBUTIVE	096417-0040	22176-54020	01				
		52	BOLT, DISTRIBUTIVE	096418-0060	22128-56330	01				
		53	GASKET, DELIVERY V	096426-0030	22149-56200	02			9703	ID8.2,T1
		53	GASKET, DELIVERY V	096426-0130	22149-54771	02	B	9704		
		54	O-RING	949140-2970	90099-14052	01			9607	ID30
		54	O-RING	096049-0510	22193-54772	01	A	9607		ID30
S		55	SHEET, PLUNGER SPR	096247-0030	22145-56350	01				
		56	GUIDE SUB-ASSY, PL	096237-0020	22192-56350	02				
		57	SPRING, PLUNGER	096236-0090	22144-17140	02				
		58	SHEET, PLUNGER SPR	096246-0030	22143-56350	02				
		60	O-RING	949140-2980	90099-14053	01				ID60
		61	PICKUP ASSY, TACHO	076300-1240	83180-32020	01			9211	
		61	PICKUP ASSY, TACHO	076300-1950		01	B	9211		
		62	SPRING, LEVER SUPP	096279-0010	22314-54010	02				K1.03
		63	SMOKE SET SUB-ASSY	096480-0020		01				
		63-1	O-RING	949140-2900	90099-14047	01			9607	ID5
		63-1	O-RING	096049-0470	22193-54771	01	A	9607		ID5
		64	NUT	949056-1680	90179-06009	01				M6
		67	BOLT, SOCKET	096449-0020	22395-54010	04				M6,L35
		68	SPRING, GOVERNOR I	096289-0380	22317-54730	01				
		69	SHEET, GOVERNOR SP	096267-0030	22369-54010	01				
		70	SCREW SUB-ASSY, OV	096020-0180	22160-56350	01				
		71	WASHER, AIR BLEEDE	090241-0010	22119-77020	05				
		73	SCREW, COUNTERSUNK	949002-0420	90099-00723	02				M4,L28
		74	SPRING, SPEED CONT	096261-0140	22726-17140	1C				K0.23

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Compo. P/N: 096000-6760

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		74	SPRING, SPEED CONT	096261-0960	22726-18010	1C				K0.28
		75	O-RING	949140-2910	90099-14048	01			9111	ID 6.5
		75	O-RING	096049-0300	22193-54770	01	B	9111		
		78	GASKET, DELIVERY V	096426-0060	22149-56350	01				FOR HEAD PLUG
		79	SPRING, RETURN	096444-0050	22322-17170	01				
		80	LEVER SUB-ASSY, AD	096435-2900	22701-58491	1C				MARK 290
		80	LEVER SUB-ASSY, AD	096435-3810	22701-17070	1C				MARK 381
		80	LEVER SUB-ASSY, AD	096435-3820	22701-17071	1C				MARK 382
		82	GASKET, GOVERNOR C	096446-0093	22774-54010	01			9112	
		82	GASKET, GOVERNOR C	096446-0100	22774-54270	01	B	9112		
S		83	VALVE SUB-ASSY, RE	096160-0140	22180-56351	01				
		83-1	O-RING	096049-0180	22193-54561	01				ID10
		83-2	O-RING	949140-2920	90099-14080	01			9607	ID7.5
		83-2	O-RING	096049-0500		01	A	9607		ID7.5
		84	NUT, LOCK	096342-0010	22775-77121	01				
		85	SCREW, OVERFLOW	096021-0190	22569-17140	01				
		86	BOLT, GOVERNOR LIN	096269-0020	22739-54020	02				
		87	BOLT, SOCKET	096449-0070	22395-58200	05				M6,L45
		88	BOLT, HEXAGON, W/	949045-0210	90099-04954	02				M6,L62
		89	NIPPLE SUB-ASSY, S	092218-0160	22548-17140	01				
		91	WASHER, GOVERNOR T	096273-0140	22378-64010	01				T0.5
		92	SHIM, PLUNGER SPRI	096248-0010	22182-54010	2C				T0.5
		92	SHIM, PLUNGER SPRI	096248-0020	22183-54010	2C				T0.8
		92	SHIM, PLUNGER SPRI	096248-0030	22184-54010	2C				T1.0
		92	SHIM, PLUNGER SPRI	096248-0040	22185-54010	2C				T1.2
		92	SHIM, PLUNGER SPRI	096248-0050	22186-54010	2C				T1.5
		92	SHIM, PLUNGER SPRI	096248-0060	22187-54010	2C				T1.8
		92	SHIM, PLUNGER SPRI	096248-0070	22188-54010	2C				T2.0
		92	SHIM, PLUNGER SPRI	096248-0080	22182-17010	2C				T0.9
		92	SHIM, PLUNGER SPRI	096248-0090	22182-17011	2C				T1.1
		92	SHIM, PLUNGER SPRI	096248-0100	22182-17012	2C				T1.3
		92	SHIM, PLUNGER SPRI	096248-0110	22182-17013	2C				T1.4
		92	SHIM, PLUNGER SPRI	096248-0130		2C				T1.7
		92	SHIM, PLUNGER SPRI	096248-0140		2C				T1.9
		92	SHIM, PLUNGER SPRI	096248-0150		2C				T2.1
		92	SHIM, PLUNGER SPRI	096248-0170		2C				T0.85
		92	SHIM, PLUNGER SPRI	096248-0180		2C				T0.95
		92	SHIM, PLUNGER SPRI	096248-0190		2C				T1.05
		92	SHIM, PLUNGER SPRI	096248-0200		2C				T1.15
		92	SHIM, PLUNGER SPRI	096248-0210		2C				T1.25
		92	SHIM, PLUNGER SPRI	096248-0220		2C				T1.6
		92	SHIM, PLUNGER SPRI	096248-0230		2C				T0.2
		92	SHIM, PLUNGER SPRI	096248-0240		2C				T0.3
		92	SHIM, PLUNGER SPRI	096248-0250		2C				T0.4
		92	SHIM, PLUNGER SPRI	096248-0260		2C				T0.6
		92	SHIM, PLUNGER SPRI	096248-0270		2C				T0.7

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Compo. P/N: 096000-6760

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		93	WASHER, GOVERNOR G	096266-0100	22713-54010	1C				T1.05
		93	WASHER, GOVERNOR G	096266-0110	22714-54010	1C				T1.25
		93	WASHER, GOVERNOR G	096266-0120	22715-54010	1C				T1.45
		93	WASHER, GOVERNOR G	096266-0130	22716-54010	1C				T1.65
		93	WASHER, GOVERNOR G	096266-0140	22717-54010	1C				T1.85
		93	WASHER, GOVERNOR G	096266-0150		1C				T1.55
		93	WASHER, GOVERNOR G	096266-0160		1C				T1.75
		93	WASHER, GOVERNOR G	096266-0170		1C				T2.05
		93	WASHER, GOVERNOR G	096266-0270		1C				T1.3
		93	WASHER, GOVERNOR G	096266-0280		1C				T1.4
		93	WASHER, GOVERNOR G	096266-0290		1C				T1.5
		93	WASHER, GOVERNOR G	096266-0300		1C				T1.6
		93	WASHER, GOVERNOR G	096266-0180		1C				T1.35
		93	WASHER, GOVERNOR G	096266-0310		1C		9807		T1.15
		93	WASHER, GOVERNOR G	096266-0320		1C		9807		T1.2
		93	WASHER, GOVERNOR G	096266-0330		1C		9807		T1.7
		93	WASHER, GOVERNOR G	096266-0340		1C		9807		T1.8
		94	PLUG, GOVERNOR SLE	096256-0400	22787-64641	1C				L3.0
		94	PLUG, GOVERNOR SLE	096256-0410	22787-64642	1C				L3.1
		94	PLUG, GOVERNOR SLE	096256-0420	22787-64643	1C				L3.2
		94	PLUG, GOVERNOR SLE	096256-0430	22787-54026	1C				L3.3
		94	PLUG, GOVERNOR SLE	096256-0440	22787-54027	1C				L3.4
		94	PLUG, GOVERNOR SLE	096256-0450	22787-54028	1C				L3.5
		94	PLUG, GOVERNOR SLE	096256-0460	22787-54029	1C				L3.6
		94	PLUG, GOVERNOR SLE	096256-0470	22787-54030	1C				L3.7
		94	PLUG, GOVERNOR SLE	096256-0480	22787-54031	1C				L3.8
		94	PLUG, GOVERNOR SLE	096256-0490	22787-54032	1C				L3.9
		94	PLUG, GOVERNOR SLE	096256-0500	22787-54033	1C				L4.0
		94	PLUG, GOVERNOR SLE	096256-0510	22787-64640	1C				L4.1
		94	PLUG, GOVERNOR SLE	096256-0520	22787-64680	1C				L4.2
		94	PLUG, GOVERNOR SLE	096256-0530	22787-54034	1C				L4.3
		94	PLUG, GOVERNOR SLE	096256-0540	22787-17140	1C				L4.4
		94	PLUG, GOVERNOR SLE	096256-0650	22787-54035	1C				L4.5
		94	PLUG, GOVERNOR SLE	096256-0660	22787-17141	1C				L4.6
		94	PLUG, GOVERNOR SLE	096256-0670	22787-54036	1C				L4.7
		94	PLUG, GOVERNOR SLE	096256-0680	22787-17142	1C				L4.8
		94	PLUG, GOVERNOR SLE	096256-0690	22787-17143	1C				L4.9
		94	PLUG, GOVERNOR SLE	096256-0700	22787-17144	1C				L5.0
		94	PLUG, GOVERNOR SLE	096256-0750	22787-17145	1C				L5.1
		94	PLUG, GOVERNOR SLE	096256-0760	22787-17146	1C				L5.2
		94	PLUG, GOVERNOR SLE	096256-0770	22787-17147	1C				L5.3
		94	PLUG, GOVERNOR SLE	096256-0780	22787-17148	1C				L5.4
		94	PLUG, GOVERNOR SLE	096256-0790	22787-17149	1C				L5.5
		94	PLUG, GOVERNOR SLE	096256-0800	22787-17150	1C				L5.6
		94	PLUG, GOVERNOR SLE	096256-0810	22787-17151	1C				L5.7
		94	PLUG, GOVERNOR SLE	096256-0820	22787-17152	1C				L5.8

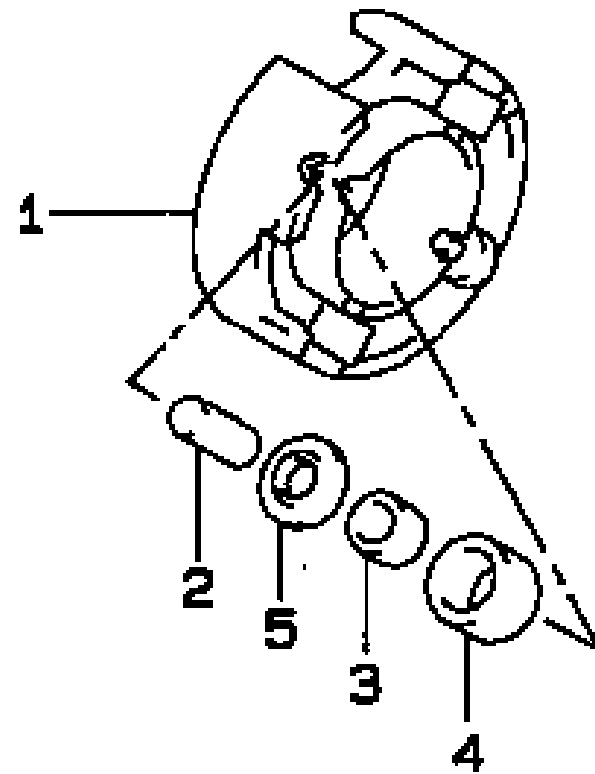
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Compo. P/N: 096000-6760

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		94	PLUG, GOVERNOR SLE	096256-0830	22787-56350	1C				L5.9
		94	PLUG, GOVERNOR SLE	096256-0840	22787-56351	1C				L6.0
		94	PLUG, GOVERNOR SLE	096256-0850	22787-56352	1C				L6.1
		94	PLUG, GOVERNOR SLE	096256-0860	22787-56353	1C				L6.2
		94	PLUG, GOVERNOR SLE	096256-0870	22787-56354	1C				L6.3
		94	PLUG, GOVERNOR SLE	096256-0880	22787-56355	1C				L6.4
		94	PLUG, GOVERNOR SLE	096256-0890	22787-56356	1C				L6.5
		94	PLUG, GOVERNOR SLE	096256-0900	22787-56357	1C				L6.6
		95	WASHER, TIMER SENS	096214-0100	22625-54277	01				T1.0
		96	COLLAR, SMOKE SET	096448-0111		01				ID7.9,L8
		97	SHIM, PLUNGER ADJU	096406-0020	22179-54010	1C				T1.9
		97	SHIM, PLUNGER ADJU	096406-0170	22179-54013	1C				T2.2
		97	SHIM, PLUNGER ADJU	096406-0270	22179-54015	1C				T2.4
		97	SHIM, PLUNGER ADJU	096406-0420	22179-54018	1C				T2.7
		97	SHIM, PLUNGER ADJU	096406-0520	22179-54020	1C				T2.9
		98	NUT, CAP	949055-0300	90099-05161	01				M12L16.5
		102	BOLT, SOCKET	096449-0130	22395-54263	01			0006	M6,L14
		102	BOLT, SOCKET	096449-0110	22395-56351	01	A	0007		M6,L16
		103	CLIP, CONNECTOR SU	096029-0940	22172-54264	01				
		105	O-RING	096049-0190	22193-64750	01				
		106	WIRE SUB-ASSY	096045-0551	22751-17140	01				
		107	CLIP, CONNECTOR SU	096029-0950	22172-6A330	01				
		109	BODY, REGULATE VAL	096161-0160	22180-17140	01				
		110	COVER SUB-ASSY, TI	096210-0656	22790-17170	01				ACSD
		111	IDLE UP SUB-ASSY	096470-0363	22305-17170	01				
		112	BOLT, SOCKET	096449-0100	22395-56352	02				M6,L10
		113	O-RING	949140-2960	90099-14051	01			9310	ID26.3
		114	CAP RUBBER	096468-0250	22777-54261	01				
		115	WASHER, COPPER PLA	949018-1580	90099-01533	1C				T1
		115	WASHER, AIR BLEEDE	090241-0010	22119-77020	1C				T1.6
S		116	FILTER, SUB-ASSY	096530-0071	22602-56350	01				
		117	WASHER	096064-0110	22689-56350	01				
		118	NUT, HEXAGON	90166-06051	90092-10608	01				M6,L5
		121	ROD SUB-ASSY	096464-0050	22331-58490	01				
S		122	FILTER, SUB-ASSY	096530-0111	22602-5B320	01		9701		
		123	O-RING	096049-0460	22193-5B320	01		9701		ID6.5



PG0010

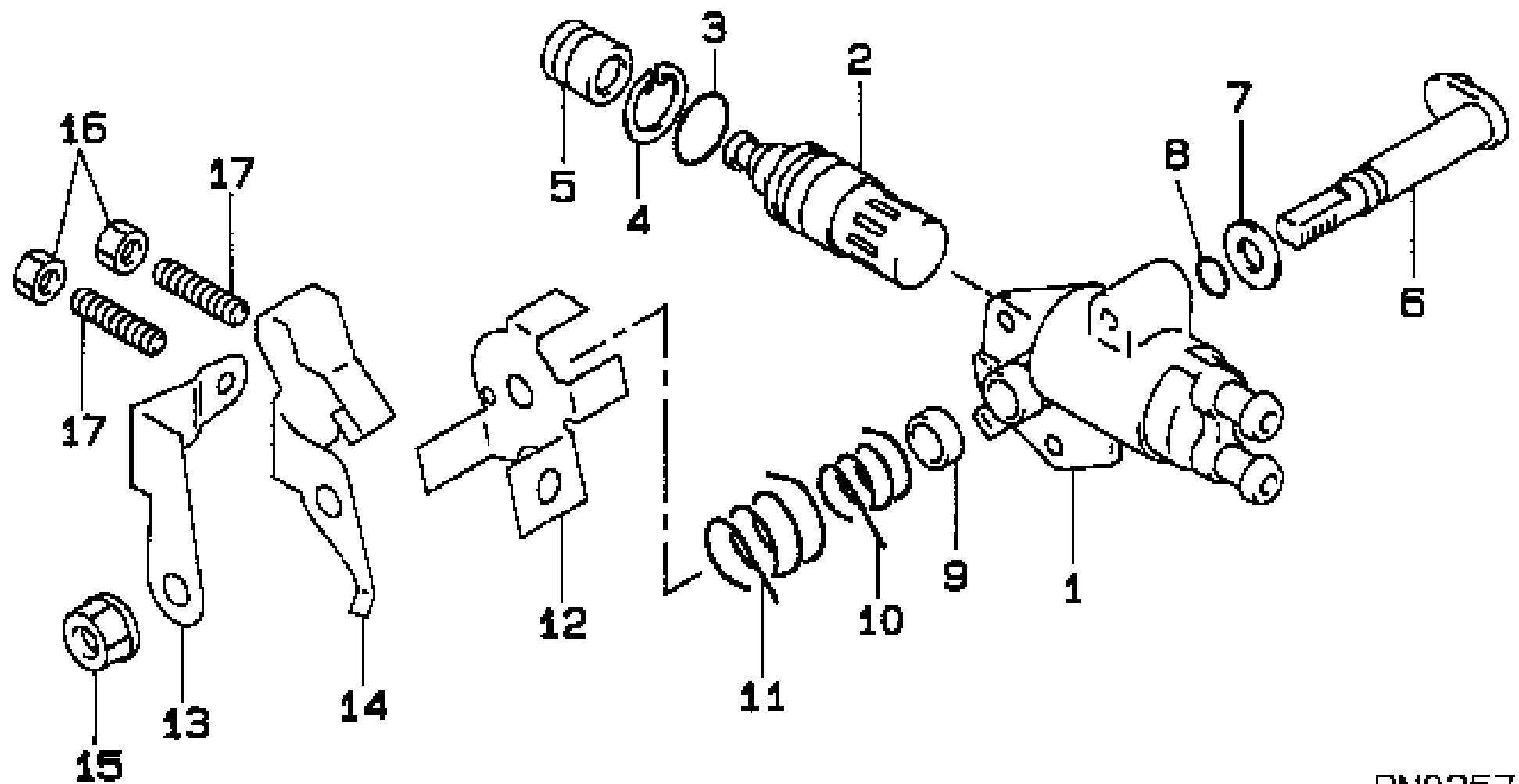
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Compo. P/N: 096180-0200

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
S		0	RING SUB-ASSY, ROL	096180-0200	22108-17140	01				
		1	RING, ROLLER	096181-0200		01				
S		2	PIN, ROLLER	096184-0020		04				
S		3	BUSH, ROLLER	096185-0020		04				
S		4	ROLLER	096187-0030		04			9911	
S		4	ROLLER	096187-0050		04	B	9912		FOUR CHANGE B
S		5	PLATE, ROLLER	096189-0020		04				



PN0257

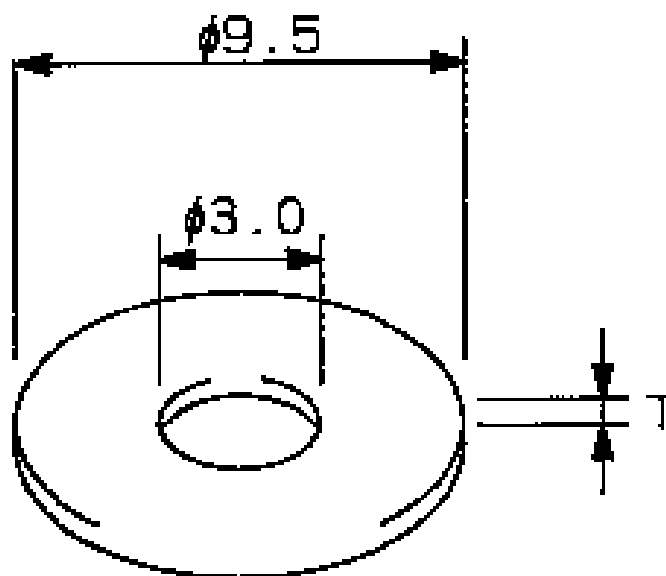
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Compo. P/N: 096210-0656

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		0	COVER SUB-ASSY, TI	096210-0656	22790-17170	01				
		1	COVER, TIMER	096218-0092		01				
		2	THERMO-ELEMENT SUB	096485-0150		01			9306	
		2	THERMO-ELEMENT SUB	096485-0170		01	D	9306		*1
		3	O-RING	096049-0060		01			9301	
		3	O-RING	096049-0280		01	B	9301		ID 21.7
		4	RING, HOLE SNAP	90567-28001		01				
		5	COVER	090078-0121		01				
		6	SHAFT SUB-ASSY, AD	096451-0611		01			9306	MARK 61
		6	SHAFT SUB-ASSY, AD	096451-0730		01	B	9306		MARK 73
		7	WASHER, GOVERNOR T	096273-0140	22378-64010	01				T0.5
		8	O-RING	949140-2910	90099-14048	01			9311	ID 7.5
		8	O-RING	096049-0300	22193-54770	01	B	9311		ID 6.5
		9	COLLAR, STEEL	949192-5581		01				ID8,L6.3
		10	SPRING, RETURN	096444-0790		01			9306	
		10	SPRING, RETURN	096444-1150		01	D	9306		
		11	SPRING, RETURN	096444-0070		01			9306	
		11	SPRING, RETURN	096444-1160		01	D	9306		GREEN *1
		12	GUIDE, RETURN SPRI	096445-0122		01				MARK 12
		13	LEVER, ADJUSTING	096436-3511		01				MARK351
		14	LEVER, ADJUSTING	096436-3491		01				MARK349
		15	NUT	949056-3320		01			0207	
		15	NUT, FLANGE	92156-08081		01	A	0208		
		16	NUT, HEXAGON	91160-05041	94115-40500	02				M5
		17	SCREW, LEVER STOP	092664-0100		02				



厚さ“T”は備考欄を参照
Refer to remarks in the parts
list for thickness information.

PP0301

Parts List

Page 1

Compo. P/N: 096406-0020

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		0	SHIM, PLUNGER ADJU	096406-0000		01				DUMMY
		190	SHIM, PLUNGER ADJU	096406-0020	22179-54010	01				T1.9(*1)
		191	SHIM, PLUNGER ADJU	096406-0590	22179-17056	01				T1.91
		192	SHIM, PLUNGER ADJU	096406-0030	22179-17010	01				T1.92
		193	SHIM, PLUNGER ADJU	096406-0600	22179-17057	01				T1.93
		194	SHIM, PLUNGER ADJU	096406-0040	22179-17011	01				T1.94
		195	SHIM, PLUNGER ADJU	096406-0610	22179-17140	01				T1.95
		196	SHIM, PLUNGER ADJU	096406-0050	22179-17012	01				T1.96
		197	SHIM, PLUNGER ADJU	096406-0620	22179-17058	01				T1.97
		198	SHIM, PLUNGER ADJU	096406-0060	22179-17013	01				T1.98
		199	SHIM, PLUNGER ADJU	096406-0630	22179-17059	01				T1.99
		200	SHIM, PLUNGER ADJU	096406-0070	22179-54011	01				T2.0
		201	SHIM, PLUNGER ADJU	096406-0640	22179-17060	01				T2.01
		202	SHIM, PLUNGER ADJU	096406-0080	22179-17014	01				T2.02
		203	SHIM, PLUNGER ADJU	096406-0650	22179-17061	01				T2.03
		204	SHIM, PLUNGER ADJU	096406-0090	22179-17015	01				T2.04
		205	SHIM, PLUNGER ADJU	096406-0660	22179-17141	01				T2.05
		206	SHIM, PLUNGER ADJU	096406-0100	22179-17016	01				T2.06
		207	SHIM, PLUNGER ADJU	096406-0670	22179-17062	01				T2.07
		208	SHIM, PLUNGER ADJU	096406-0110	22179-17017	01				T2.08
		209	SHIM, PLUNGER ADJU	096406-0680	22179-17063	01				T2.09
		210	SHIM, PLUNGER ADJU	096406-0120	22179-54012	01				T2.1
		211	SHIM, PLUNGER ADJU	096406-0690	22179-17064	01				T2.11
		212	SHIM, PLUNGER ADJU	096406-0130	22179-17018	01				T2.12
		213	SHIM, PLUNGER ADJU	096406-0700	22179-17065	01				T2.13
		214	SHIM, PLUNGER ADJU	096406-0140	22179-17019	01				T2.14
		215	SHIM, PLUNGER ADJU	096406-0710	22179-17142	01				T2.15
		216	SHIM, PLUNGER ADJU	096406-0150	22179-17020	01				T2.16
		217	SHIM, PLUNGER ADJU	096406-0720	22179-17066	01				T2.17
		218	SHIM, PLUNGER ADJU	096406-0160	22179-17021	01				T2.18
		219	SHIM, PLUNGER ADJU	096406-0730	22179-17067	01				T2.19
		220	SHIM, PLUNGER ADJU	096406-0170	22179-54013	01				T2.2
		221	SHIM, PLUNGER ADJU	096406-0740	22179-17068	01				T2.21
		222	SHIM, PLUNGER ADJU	096406-0180	22179-17022	01				T2.22
		223	SHIM, PLUNGER ADJU	096406-0750	22179-17069	01				T2.23
		224	SHIM, PLUNGER ADJU	096406-0190	22179-17023	01				T2.24
		225	SHIM, PLUNGER ADJU	096406-0760	22179-17143	01				T2.25
		226	SHIM, PLUNGER ADJU	096406-0200	22179-17024	01				T2.26
		227	SHIM, PLUNGER ADJU	096406-0770	22179-17070	01				T2.27
		228	SHIM, PLUNGER ADJU	096406-0210	22179-17025	01				T2.28
		229	SHIM, PLUNGER ADJU	096406-0780	22179-17071	01				T2.29
		230	SHIM, PLUNGER ADJU	096406-0220	22179-54014	01				T2.3
		231	SHIM, PLUNGER ADJU	096406-0790	22179-17072	01				T2.31
		232	SHIM, PLUNGER ADJU	096406-0230	22179-17026	01				T2.32
		233	SHIM, PLUNGER ADJU	096406-0800	22179-17073	01				T2.33
		234	SHIM, PLUNGER ADJU	096406-0240	22179-17027	01				T2.34

Parts List

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Compo. P/N: 096406-0020

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		235	SHIM, PLUNGER ADJU	096406-0810	22179-17144	01				T2.35
		236	SHIM, PLUNGER ADJU	096406-0250	22179-17028	01				T2.36
		237	SHIM, PLUNGER ADJU	096406-0820	22179-17074	01				T2.37
		238	SHIM, PLUNGER ADJU	096406-0260	22179-17029	01				T2.38
		239	SHIM, PLUNGER ADJU	096406-0830	22179-17075	01				T2.39
		240	SHIM, PLUNGER ADJU	096406-0270	22179-54015	01				T2.4
		241	SHIM, PLUNGER ADJU	096406-0840	22179-17076	01				T2.41
		242	SHIM, PLUNGER ADJU	096406-0280	22179-17030	01				T2.42
		243	SHIM, PLUNGER ADJU	096406-0850	22179-17077	01				T2.43
		244	SHIM, PLUNGER ADJU	096406-0290	22179-17031	01				T2.44
		245	SHIM, PLUNGER ADJU	096406-0860	22179-17145	01				T2.45
		246	SHIM, PLUNGER ADJU	096406-0300	22179-17032	01				T2.46
		247	SHIM, PLUNGER ADJU	096406-0870	22179-17078	01				T2.47
		248	SHIM, PLUNGER ADJU	096406-0310	22179-17033	01				T2.48
		249	SHIM, PLUNGER ADJU	096406-0880	22179-17079	01				T2.49
		250	SHIM, PLUNGER ADJU	096406-0320	22179-54016	01				T2.5
		251	SHIM, PLUNGER ADJU	096406-0890	22179-17080	01				T2.51
		252	SHIM, PLUNGER ADJU	096406-0330	22179-17034	01				T2.52
		253	SHIM, PLUNGER ADJU	096406-0900	22179-17081	01				T2.53
		254	SHIM, PLUNGER ADJU	096406-0340	22179-17035	01				T2.54
		255	SHIM, PLUNGER ADJU	096406-0910	22179-17146	01				T2.55
		256	SHIM, PLUNGER ADJU	096406-0350	22179-17036	01				T2.56
		257	SHIM, PLUNGER ADJU	096406-0920	22179-17082	01				T2.57
		258	SHIM, PLUNGER ADJU	096406-0360	22179-17037	01				T2.58
		259	SHIM, PLUNGER ADJU	096406-0930	22179-17083	01				T2.59
		260	SHIM, PLUNGER ADJU	096406-0370	22179-54017	01				T2.6
		261	SHIM, PLUNGER ADJU	096406-0940	22179-17084	01				T2.61
		262	SHIM, PLUNGER ADJU	096406-0380	22179-17038	01				T2.62
		263	SHIM, PLUNGER ADJU	096406-0950	22179-17085	01				T2.63
		264	SHIM, PLUNGER ADJU	096406-0390	22179-17039	01				T2.64
		265	SHIM, PLUNGER ADJU	096406-0960	22179-17147	01				T2.65
		266	SHIM, PLUNGER ADJU	096406-0400	22179-17040	01				T2.66
		267	SHIM, PLUNGER ADJU	096406-0970	22179-17086	01				T2.67
		268	SHIM, PLUNGER ADJU	096406-0410	22179-17041	01				T2.68
		269	SHIM, PLUNGER ADJU	096406-0980	22179-17087	01				T2.69
		270	SHIM, PLUNGER ADJU	096406-0420	22179-54018	01				T2.7
		271	SHIM, PLUNGER ADJU	096406-0990	22179-17088	01				T2.71
		272	SHIM, PLUNGER ADJU	096406-0430	22179-17042	01				T2.72
		273	SHIM, PLUNGER ADJU	096406-1000	22179-17089	01				T2.73
		274	SHIM, PLUNGER ADJU	096406-0440	22179-17043	01				T2.74
		275	SHIM, PLUNGER ADJU	096406-1010	22179-17148	01				T2.75
		276	SHIM, PLUNGER ADJU	096406-0450	22179-17044	01				T2.76
		277	SHIM, PLUNGER ADJU	096406-1020	22179-17090	01				T2.77
		278	SHIM, PLUNGER ADJU	096406-0460	22179-17045	01				T2.78
		279	SHIM, PLUNGER ADJU	096406-1030	22179-17091	01				T2.79
		280	SHIM, PLUNGER ADJU	096406-0470	22179-54019	01				T2.8

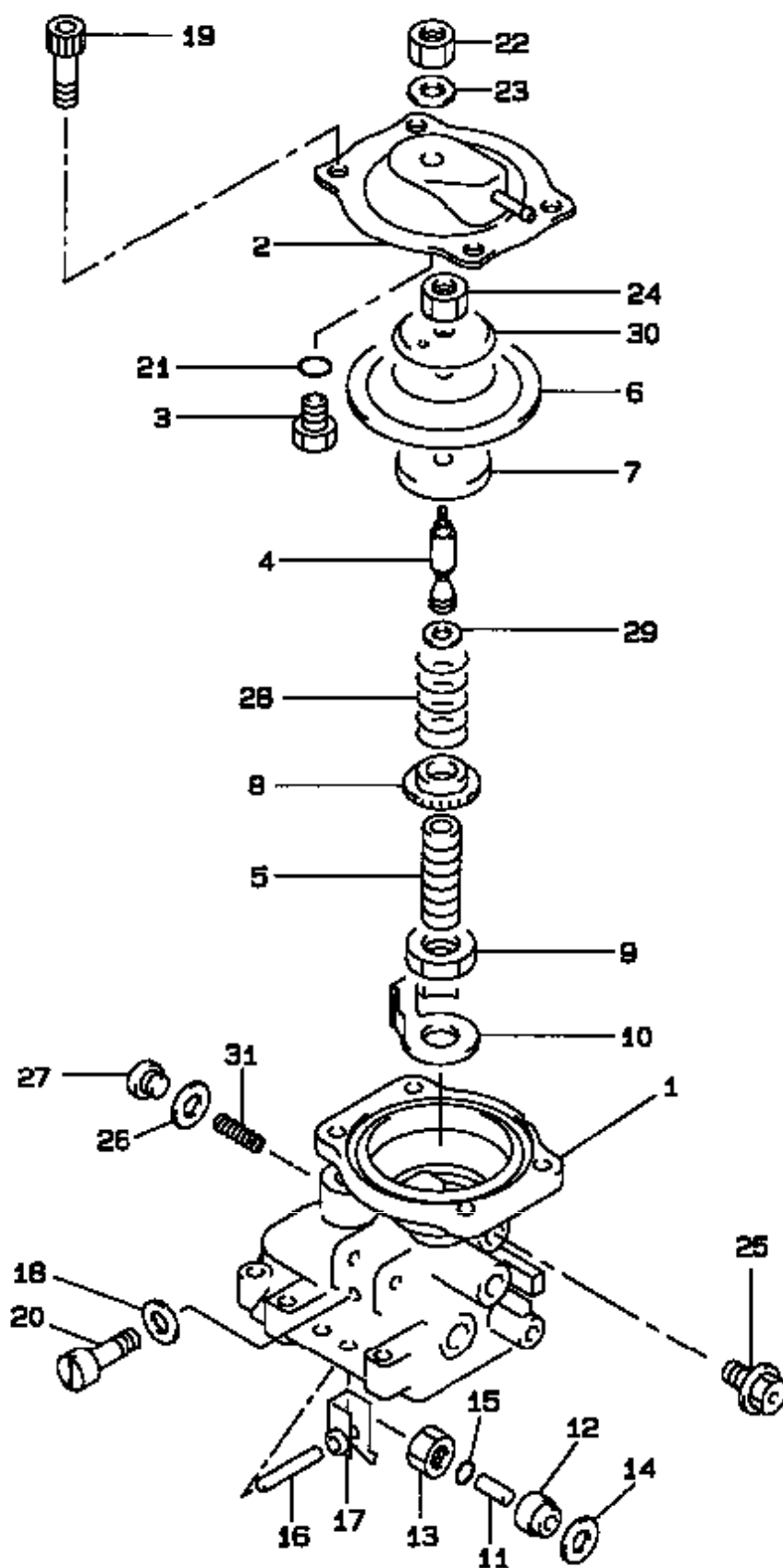
Parts List

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Compo. P/N: 096406-0020

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		281	SHIM, PLUNGER ADJU	096406-1040	22179-17092	01				T2.81
		282	SHIM, PLUNGER ADJU	096406-0480	22179-17046	01				T2.82
		283	SHIM, PLUNGER ADJU	096406-1050	22179-17093	01				T2.83
		284	SHIM, PLUNGER ADJU	096406-0490	22179-17047	01				T2.84
		285	SHIM, PLUNGER ADJU	096406-1060	22179-17149	01				T2.85
		286	SHIM, PLUNGER ADJU	096406-0500	22179-17048	01				T2.86
		287	SHIM, PLUNGER ADJU	096406-1070	22179-17094	01				T2.87
		288	SHIM, PLUNGER ADJU	096406-0510	22179-17049	01				T2.88
		289	SHIM, PLUNGER ADJU	096406-1080	22179-17095	01				T2.89
		290	SHIM, PLUNGER ADJU	096406-0520	22179-54020	01				T2.9
		291	SHIM, PLUNGER ADJU	096406-1090	22179-17096	01				T2.91
		292	SHIM, PLUNGER ADJU	096406-1100	22179-17097	01				T2.92
		293	SHIM, PLUNGER ADJU	096406-1110	22179-17098	01				T2.93
		294	SHIM, PLUNGER ADJU	096406-1120	22179-17150	01				T2.94
		295	SHIM, PLUNGER ADJU	096406-0530	22179-17050	01				T2.95
		296	SHIM, PLUNGER ADJU	096406-1130	22179-17099	01				T2.96
		297	SHIM, PLUNGER ADJU	096406-1140	22179-17100	01				T2.97
		298	SHIM, PLUNGER ADJU	096406-1150	22179-17101	01				T2.98
		299	SHIM, PLUNGER ADJU	096406-1160	22179-17151	01				T2.99
		300	SHIM, PLUNGER ADJU	096406-0540	22179-17051	01				T3.0
		301	SHIM, PLUNGER ADJU	096406-1170	22179-17102	01				T3.01
		302	SHIM, PLUNGER ADJU	096406-1180	22179-17103	01				T3.02
		303	SHIM, PLUNGER ADJU	096406-1190	22179-17104	01				T3.03
		304	SHIM, PLUNGER ADJU	096406-1200	22179-17152	01				T3.04
		305	SHIM, PLUNGER ADJU	096406-0550	22179-17052	01				T3.05
		306	SHIM, PLUNGER ADJU	096406-1210	22179-17105	01				T3.06
		307	SHIM, PLUNGER ADJU	096406-1220	22179-17106	01				T3.07
		308	SHIM, PLUNGER ADJU	096406-1230	22179-17107	01				T3.08
		309	SHIM, PLUNGER ADJU	096406-1240	22179-17153	01				T3.09
		310	SHIM, PLUNGER ADJU	096406-0560	22179-17053	01				T3.1
		311	SHIM, PLUNGER ADJU	096406-1250	22179-17108	01				T3.11
		312	SHIM, PLUNGER ADJU	096406-1260	22179-17109	01				T3.12
		313	SHIM, PLUNGER ADJU	096406-1270	22179-17110	01				T3.13
		314	SHIM, PLUNGER ADJU	096406-1280	22179-17154	01				T3.14
		315	SHIM, PLUNGER ADJU	096406-0570	22179-17054	01				T3.15
		316	SHIM, PLUNGER ADJU	096406-1290	22179-17111	01				T3.16
		317	SHIM, PLUNGER ADJU	096406-1300	22179-17112	01				T3.17
		318	SHIM, PLUNGER ADJU	096406-1310	22179-17113	01				T3.18
		319	SHIM, PLUNGER ADJU	096406-1320	22179-17155	01				T3.19
		320	SHIM, PLUNGER ADJU	096406-0580	22179-17055	01				T3.2



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Parts List

Page 1

Compo. P/N: 096490-0864

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
0			COMPENSATOR SUB-AS	096490-0864	22540-17260	01				
1			COVER SUB-ASSY, GO	096440-0664	22703-64850	01				
2			COVER SUB-ASSY, GO	096440-1320	22703-17140	01				
3			STOPPER, TIMER SLI	096216-0030	22658-64518	01				
4			R0D, PUSH	096465-0630	22321-17140	01				
5			BUSHING, GUIDE	096118-0160	22348-64360	01				
6			DIAPHRAGM	192631-0010	22542-54260	01				
7			SHIM, PLUNGER SPRI	096248-0020	22183-54010	01				
8			BUSHING, GUIDE	096118-0190	22348-54490	01				
9			NUT, HEXAGON	949050-4070	90099-05156	01				
10			CLIP, TIMER	096211-0070	22656-54490	01				
11			PIN, LEVER CONECTI	096455-0090	22338-54120	01				
12			BUSHING, GUIDE	096118-0020	22348-54121	01				
13			NUT, GOVERNOR SHAF	096254-0021	22722-54120	01				
14			WASHER, COPPER PLA	949018-1860		01				
15			O-RING	096049-0230	22193-55031	01				
16			PIN, LEVER SUPPORT	096272-0040	22526-54120	01				
17			LEVER SUB-ASSY, CO	096295-0080	22308-54140	01			9805	
17			LEVER SUB-ASSY, CO	096295-0680	22308-17570	01	B	9806		
18			WASHER, DRAIN SCRE	090248-0010	22378-76010	02			9407	
18			GASKET, DELIVERY V	096426-0110	22149-6D450	02	A	9407		
19			BOLT, SOCKET	096449-0130	22395-54263	04				
20			BOLT, GOVERNOR LIN	096269-0032	22739-54120	02				
21			O-RING	096049-0180	22193-54561	01				
22			NUT, HEXAGON	949050-4100	90099-05181	01				
23			WASHER, PLATE	90200-08211	90093-00802	01				
24			NUT, HEXAGON	90170-06361	90092-20604	01			9407	M6,L3.6
24			NUT, HEXAGON	90176-06361	90092-20608	01	A	9407		
25			SCREW SUB-ASSY, OV	096020-0110	22160-54262	01				
26			WASHER, AIR BLEEDE	090241-0010	22119-77020	01			9703	T1.6
26			GASKET, DELIVERY V	096426-0120	22149-54800	01	C	9704		
27			PLUG, SCREW	090317-0240	22129-55110	01				
28			SPRING, BOOST COMP	096492-0160	22546-54491	C				K2.3
28			SPRING, BOOST COMP	096492-0020	22546-5B013	1C				K2.5
28			SPRING, BOOST COMP	096492-0150	22546-54490	1C			9203	K2.1
28			SPRING, BOOST COMP	096492-0520		1C	B	9203		K2.1
29			SHIM, BOOST COMPEN	096493-0010	22547-54260	1C			9103	T1.9
29			SHIM, BOOST COMPEN	096493-0020	22547-54261	1C			9103	T2.1
29			SHIM, BOOST COMPEN	096493-0030	22547-54262	1C			9103	T2.3
29			SHIM, BOOST COMPEN	096493-0040	22547-54263	1C			9103	T2.5
29			SHIM, BOOST COMPEN	096493-0050	22547-54264	1C			9103	T2.7
29			SHIM, BOOST COMPEN	096493-0060	22547-54268	1C			9103	T2.9
29			SHIM, BOOST COMPEN	096493-0070	22547-64360	1C			9103	T3.1
29			SHIM, BOOST COMPEN	096493-0080	22547-64361	1C			9103	T3.3
29			SHIM, BOOST COMPEN	096493-0090	22547-54490	1C			9103	T1.1
29			SHIM, BOOST COMPEN	096493-0100	22547-54265	1C			9103	T1.3

Parts List

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Compo. P/N: 096490-0864

Assy P/N: 096000-6760

S	M	Illust.No.	Part Name	DENSO P/N	Manu. P/N	QTY	I/C	Start	End	Remarks
		29	SHIM, BOOST COMPEN	096493-0110	22547-54266	1C			9103	T1.5
		29	SHIM, BOOST COMPEN	096493-0090	22547-54490	1C			9103	T1.1
		29	SHIM, BOOST COMPEN	096493-0100	22547-54265	1C			9103	T1.3
		29	SHIM, BOOST COMPEN	096493-0110	22547-54266	1C			9103	T1.5
		29	SHIM, BOOST COMPEN	096493-0120	22547-54267	1C			9103	T1.7
		30	WASHER, THRUST	192633-0010	22549-17140	01				
		31	SPRING	096466-0090		01				

INJECTION PUMP TEST SPECIFICATIONS

096000-6760

MANUFACTURER	TOYOTA	INJECTION PUMP		096000-676# VE6/12F1800RND676		
ENGINE TYPE	1HD-T					
VEHICLE MODEL	LAND CRUISER	ROTATION	Clockwise viewed from drive side	GOVERNOR TYPE	All speed	
RATED VOLTAGE	12V	INJECTION ORDER	A - B - C - D - E - F	INJECTION INTERVAL	60° ± 30'	
Dimension KF (mm)		5.2 ± 0.1		Dimension MS (mm)		1.1 ± 0.05
Dimension K (mm)		3.0 ± 0.1		Dimension PS (mm)		0.25 ± 0.02
1. TEST CONDITIONS						
Nozzle		093400-0540 (DN12SD12A)		Feed Pressure		0.2 kg/cm ²
Nozzle Opening Pressure		150 ± 5 kg/cm ²		High Pressure Pipe		11/2 X 11/6 X 840 mm
Test Oil		SAE J967 (ISO4113)		Fuel Temperature		40 - 45 °C (104 - 113°F)
NOTE : Apply 6 volts DC across the fuel cut solenoid during adjustment.						
2. PRE-ADJUSTMENT						
	Lever Position (deg)	Pump Speed (rpm)	Postive Pressure (mmHg)	Fuel Delivery (cc/200st)	Max. Spread in Delivery (cc)	Remarks
Full Load	26 ± 5° (Full)	1100	600	14.1 ± 0.5 = A	0.7	
High Speed		2200	600	5.0 ± 0.6	—	
3. ADJUSTMENT OF INTERNAL PRESSURE						
Lever Position	Pump Speed (rpm)	Positive Pressure (mmHg)	Internal Pressure (kg/cm ²)		Remarks	
Full	400	600	2.7 ± 0.5		By the regulating valve	
	1900	600	8.3 ± 0.2			
	2200	600	Less than 9.0			
4. OVERFLOW QUANTITY CHECK						
Lever Position	Pump Speed (rpm)	Positive Pressure (mmHg)	Overflow Quantity (cc/1000st)		Remarks	
Full	1900	600	307 -570			
NOTE : The overflow valve belonging to the pump should be used checking.						
5. ADJUSTMENT OF TIMER						
Lever Position	Pump Speed (rpm)	Positive Pressure (mmHg)	Piston Travel (mm)		Remarks	
Full	1300	600	1.9 ± 0.4			
	1440	600	3.5 ± 0.4			
	1700	600	6.3 ± 0.3			
	1900	600	8.2 ± 0.4			
NOTE : Hysteresis at each pump speed is less than 0.3 mm.						

6. ADJUSTMENT OF BOOST COMPENSATOR					
Lever Position	Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/200st)	Max. Spread in Delivery (cc/200,cyl)	Remarks
Full	500	0	7.5 ± 0.2	0.6	
	1100	0	9.0 ± 0.5	—	
	1100	200	11.1± 0.4	—	
	1100	350	12.9 ± 0.3	—	
	1100	650	Less than (A – 0.1)	—	
7. ADJUSTMENT OF FUEL DELIVERY					
Lever Position (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/200st)	Max. Spread in Delivery (cc)	Remarks
26 ± 5° (Full)	1100	600	14.1 ± 0.5	0.7	By full load setting screw
	2200	600	5.0 ± 0.6	—	By max. speed setting screw
	2200	600	0	—	Lever position : Idle
	100	0	14.0 ± 2.4	1.4	By governor sleeve plug
	400	0	9.1 ± 1.1	—	
	1800	600	13.9 ± 0.2 = B	1.3	
8. SETTING OF LOAD SENSING TIMER					
Lever Position (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/200st)	Remarks	
Start of Load Sensing	1800	600	(B – 1.3) ± 0.3	By governor shaft	
End of Pressur Drop	1440	600	10.4 ± 0.2	Check	
Check Points	1. Change of Piston Travel : 1.2 ± 0.4 mm (pump speed 1440 rpm) 2. Dimension of Governor Shaft : L = 1.15 ± 0.85 mm				

9. SETTING OF ADJUSTING LEVER AT LOW SPEED					
Lever Position (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/500st)	Max. Spread in Delivery (cc)	Remarks
- 17 ± 5° (Idle)	325	0	11.3 ± 0.8	1.3	Lever setting

10. SETTING OF ADJUSTING LEVER AT PARTIAL RANGE				— : Not Applicable	
Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/500st)	Remarks		
—	—	—	—		

11. CHARACTERISTIC OF A.C.S.D.				
Lever Position (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Measuring Value	Remarks
Idle	325	0	- 0.1	Piston Travel (mm)
Fuel temperature : 39 - 41°C				

12. ADJUSTMENT OF T.C.V.					— : Not Applicable
Lever Postion (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Piston Travel (mm)	Remarks	
—	—	—	—	—	

13. ADJUSTMENT OF THROTTLE POSITION SENSOR						— : Not Applicable
Lever Postion (deg)	Pump Speed (rpm)	Positive Pressure (mmHg)	Fuel Delivery (cc/500st)	Sensor Output Voltage (V)	Remarks	
—	—	—	—	—	—	

14. SETTING OF DIAPHRAGM FOR HEATER & POWER STEERING			
Pump Speed (rpm)	Vacuum Pressure (mmHg)	Fuel Delivery (cc/500st)	Remarks
—	—	—	—

15. ADJUSTMENT OF POWER CONTROL				
Lever Postion (deg)	Pump Speed (rpm)	Boost Pressure (mmHg)	Fuel Delivery (cc/200st)	Remarks
—	—	—	—	—

16. FINAL CHECK AFTER ADJUSTMENT

1. Range of lever angle between idle and full lever position is $43 \pm 5^\circ$.
2. Resistance of pick-up tachometer must be $700 \pm 100 \Omega$.
3. After adjustment has been completed, delivery quantity must be 1.0 cc/200st when voltage at fuel cut solenoid is reduced to zero.
(Pump Speed $N_p = 300, 1000$ rpm Full lever position)

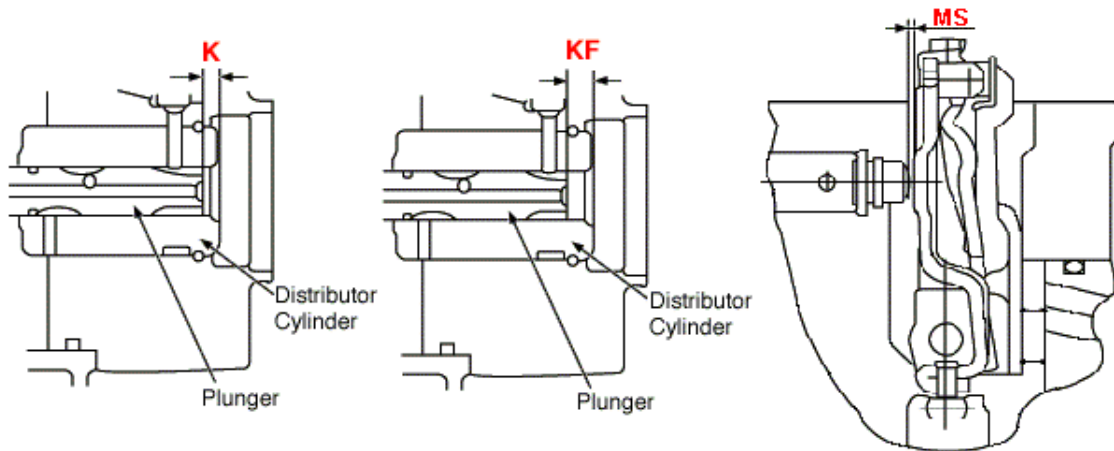
Assy P/N: 096000-6760

Manu P/N: 22100-17290

K: 2.9-3.1

KF: 5.1-5.3

MS: 0.23-0.43



Remarks

Assy P/N: 096490-0860

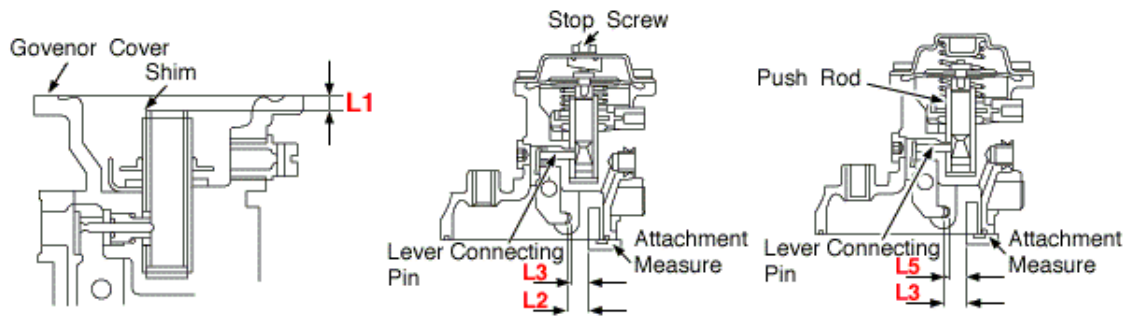
Manu P/N: 22540-17260

L1: -

L2: 10.47-10.57

L3: -

L5: -



Remarks