

PARTS LIST

CONTENTS

• INSTRUCTION FOR USE OF PARTS LIST	2-2
• POWER UP KIT ASSY 06130-NL0-820	2-3
• CARBURETOR SET 06160-NL0-000	2-5
• TRANSMISSION SET 06230-NL0-810	2-6
• CARB. SETTING PARTS SET 16020-NL0-820	2-7
• EXHAUST PIPE ASSY. SET 06180-NL0-820	2-8
• RADIATOR UPPER SET 06190-NL0-000	2-9
• RADIATOR LOWER SET 06195-NL0-810	2-10
• ELECTRIC SET 06320-NL0-010	2-11
• DRIVEN SPROCKET SET 06412-NL0-820	2-12
• FINAL DRIVEN SET 06413-NL0-840	2-13
• CARBURETOR DUCT SET 06508-NL0-010	2-14
• REAR CUSHION SET 06524-NL0-820	2-15
• HANDLE SET (15°) 06531-NL0-000	2-16
• HANDLE SET (10°) 06532-NL0-810	
TOP BRIDGE · STEERING STEM	2-17
• STEERING DAMPER SET 06537-NL0-010	2-18
• FRONT WHEEL · REAR WHEEL	2-19
• R/L FRONT CALIPER ASSY	2-20
• R/L FRONT FORK ASSY	2-21
• REAR AXLE · REAR FORK	2-23
• '89-VFR750R RACING KIT PART NO. INDEX	2-24

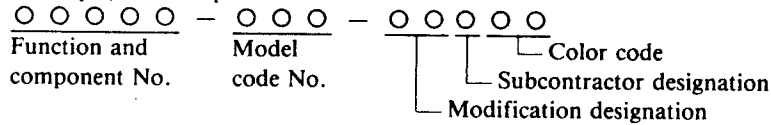
INSTRUCTION FOR USE OF PARTS LIST

INFORMATION ON PARTS LIST

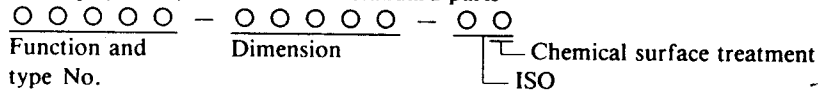
- When placing an order on parts:
 - This Parts List cover the parts which are available through your dealer.
 - Always specify the part numbers when placing an order on parts. It is also required to specify the type, color, maker and serial number.
 - If quantities are shown in (), it indicates that the parts are components of the higher assembly or unit.
 - If “N” is indicated in the quantity column, it indicates that the parts are to be used as required.
- When a part is changed or modified:
 - The applicable serial number is shown in the Remarks column. If the Remarks column is left blank, the parts are applicable to the initial unit.
 - If a part number is shown in the Part Name column, it shows that the part has been integrated into that number.

- **Make-up of the part number**

(Example) General parts



(Example) Bolts, nuts and other standard parts



- **Interchangeability**

Interchangeability	
Single	Set
O X X X	

1. O (interchangeable):
Kit parts can be used in base machine.
X (not interchangeable):
Parts may be assembled in the base machine, but such installation will affect the performance of the base machine adversely.
2. Single: A normal part is interchangeable with the corresponding kit part.
3. A set of normal parts are interchangeable with the corresponding kit parts (indicated by lines).

* If the Reference Number is accompanied by a dot “.” on the left side, the part is HRC exclusive part.
If there is no dot “.”, the part is Honda part.

パーツリストのご使用について

●部品の注文、修理などの資料としてお使いください。

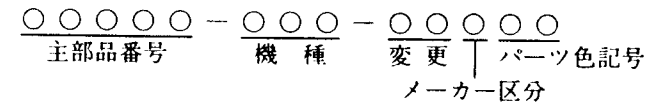
- ・販売対象部品を収録してあります。
- ・部品注文は部品番号でご連絡ください。
(部品は変更される場合がありますのでタイプ・色・メーカー名・号機を必要に応じて一緒にご連絡ください。)
- ・使用個数に () がつけられている部品は構成部品です。
- ・使用個数が "N" と示されている部品は必要に応じて選択して使用する部品です。

●部品に変更があったとき

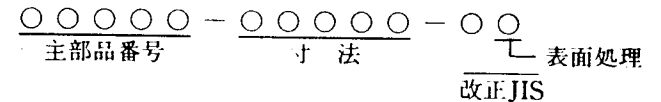
- ・Remarksに号機が記載されます。号機が記載されていない部品は初号機から使用しています。
- ・部品名欄に部品番号が記載されているものはその部品番号に統一されたことを示します。

●部品番号の構成

〈例〉 一般部品



〈例〉 ボルト・ナット・その他の標準部品



●互換性の見方

Interchangeability	
Single	Set
○	
×	
×	
×	

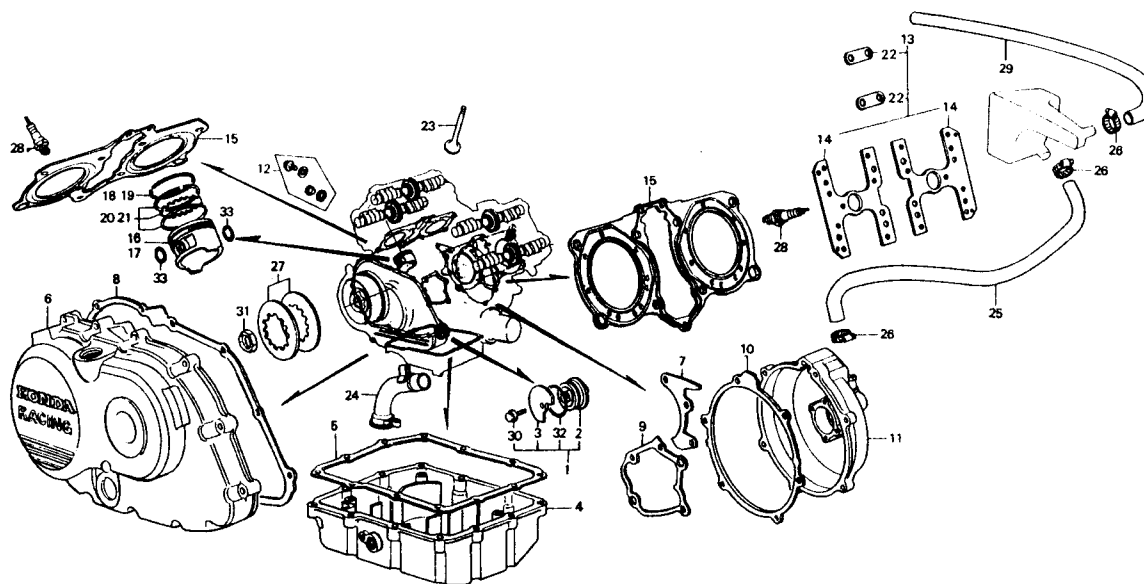
Interchangeability (互換性)については

1. 基本になるベース車のパーツに対し、キットのパーツが組込めるものを互換性あり(○)印で表示、組込めないものを互換性なし(×)として表示しています。尚、組込みは問題なくても性能上著しく変わってしまう場合は互換性なしとしています。
2. Single(単品)：ベース車のパーツとキットのパーツ単品で組込可能かどうか。
3. Set(セット)：セットで組付が必要な場合はその部品を線で結んでおります。

※Ref. No. の左側に

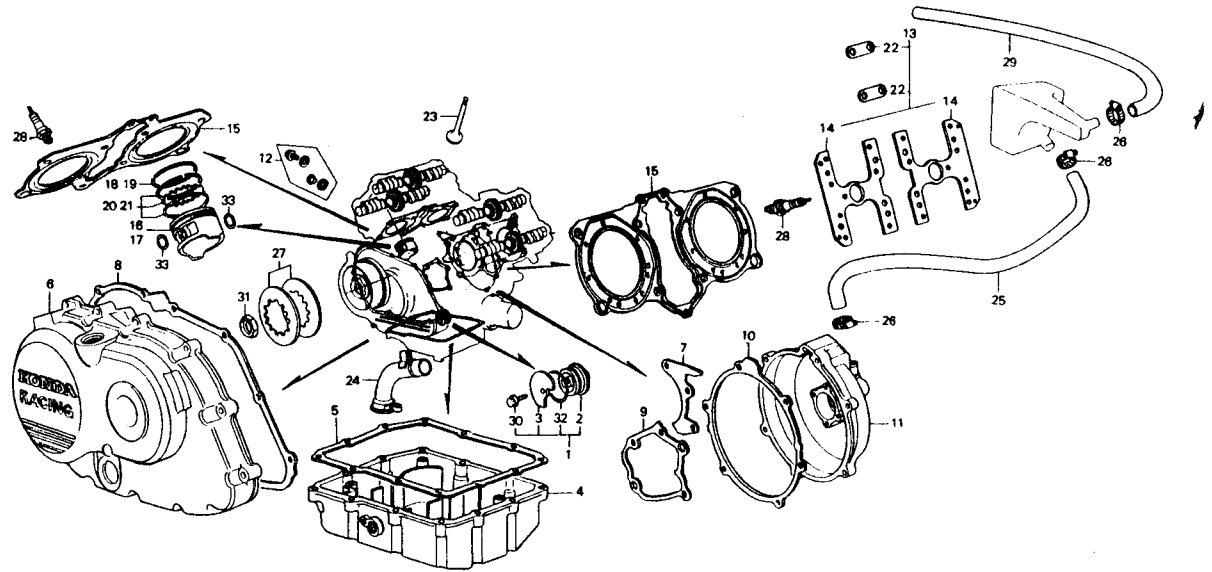
- ・印のついている部品はHRC専用部品です。HRCサービスショップにご注文するか又は、お買い求めのHRC販売店にご相談下さい。
- ・印のついていない部品は本田技研工業(株)の量産部品を流用しています。HRCサービスショップまたは最寄りのホンダ二輪販売店でお求め下さい。

① POWER UP KIT ASSY \$975.00
06130-NL0-820



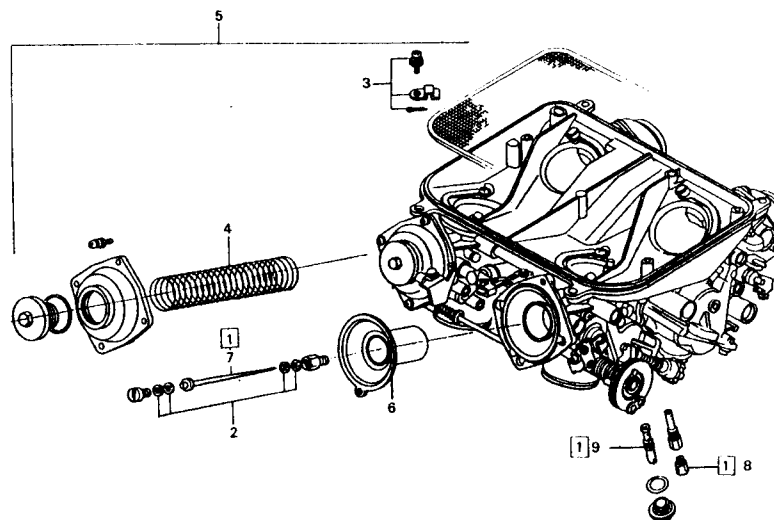
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	11202-NF1-000	PLUG-SET, sealing	1				○	○		Not included in ASSY. Not included in ASSY. Not included in ASSY.
• 2	11203-NF1-000	PLUG, sealing	(1)				○	X		
• 3	11204-ND6-000	PLATE, sealing plug	(1)				○	X		
• 4	11210-NL0-820	OIL PAN	1	①	①	①		X		
• 5	11315-ML7-000	GASKET, oil pan	1	①	①	①		○		
• 6	11330-NL0-810	COVER COMP., R.	1				○	○		Not included in ASSY.
• 7	11343-ML7-000	GASKET, L. cover	1	①	①	①		○		
• 8	11394-ML7-000	GASKET, R. cover	1	①	①	①		○		
• 9	11632-ML7-000	GASKET, shift cover	1	①	①	①		○		
• 10	11636-MR7-000	GASKET, ACG. cover	1	①	①	①		○		
• 11	11641-NL0-820	COVER COMP., ACG.	1	①	①	①		X		Not included in ASSY.
• 12	12207-NL0-820	PLUG-SET, breather	1	①	①	①		X		
• 13	12225-NL0-820	SHIM-SET, head	1				○	X		
• 14	12227-NL0-820	SHIM, cam holder 0.2	(4)				○	X		
• 15	12251-MR7-003	GASKET, cylinder head	2	①	①	①		○		
• 16	13101-NL0-820	PISTON	4	①	①	①		X		Not included in ASSY.
• 17	13102-NL0-820	PISTON 70.4	4				○	X		
• 18	13121-NL0-821	RING, piston top	4	①	①	①		X		
• 19	13123-NL0-821	RING, piston top 70.4	4				○	X		Not included in ASSY.

① POWER UP KIT ASSY 06130-NL0-820



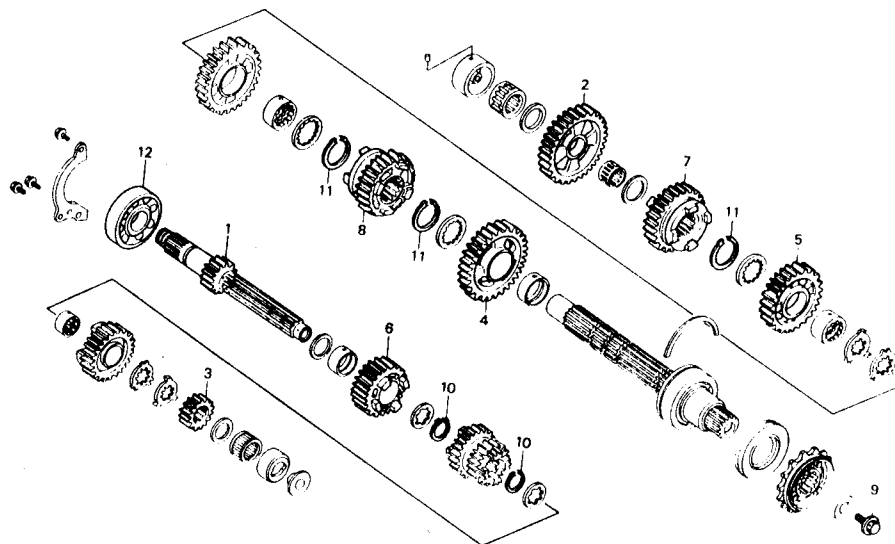
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 20	13141-NL0-821	RING, piston oil	4	①	①	①		X		Not included in ASSY.
• 21	13143-NL0-821	RING, piston oil 70.4	4					X		
• 22	14407-NL0-820	SHIM, gear train 0.2	(4)				○	X		
• 23	14711-NL0-820	VALVE, inlet	8	①	①	①		○		
• 24	15151-NL0-820	PIPE, oil strainer	1	①	①	①		X		
• 25	17358-NL0-820	HOSE, breather return	1	①	①	①		X		
26	19505-KS6-700	CLAMP A, water hose	3	①	①	①		X		Not included in ASSY. STD. (Not included in ASSY.) Not included in ASSY.
• 27	22441-NL0-000	SPRING SET, clutch	1	①	①	①		○		
• 28	31910-NF2-005	PLUG, spark, R017-10	4				○	○		
• 31911-NF2-005		PLUG, spark, R017-11	4				○	○		
• 31912-NF2-005		PLUG, spark, R017-12	4				○	○		
• 29	55220-NF8-000	HOSE, oil breather	1	①	①	①		X		
• 30	90005-ND6-000	BOLT, flange, 6 x 14	(1)				○	X		Not included in ASSY.
31	90201-MB0-770	NUT, lock, 22 mm	1	①	①	①		○		Not included in ASSY.
• 32	91308-ND6-000	O-RING, 42.5 x 2	(1)				○	X		
33	94601-17000	CLIP, piston pin, 17 mm	8	①	①	①		○		

① CARBURETOR SET \$850.00
06160-NL0-000



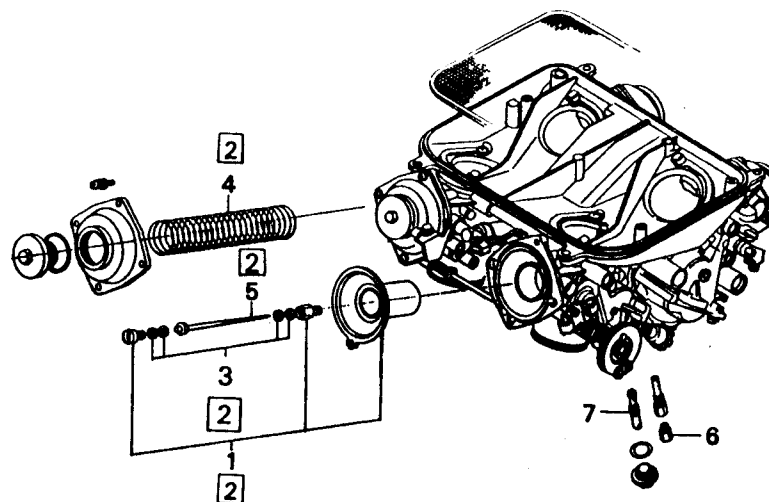
Ref. No.	Part No.	Description	Reqd. No.				Interchangeability		Remarks
			TTF-1	S/B	E	OPT.	Single	Set	
• ①	16025-NL0-004	PARTS-SET, carburetor setting	1	①	①		X		
• 2	16040-NL0-014	SHIM-SET	(4)	①	①		X		
• 3	16047-NL0-004	PLATE-SET, set	(4)	①	①		○		
• 4	16050-NF1-811	SPRING, compression coil	(4)	①	①		X		
• 5	16100-NL0-004	CARBURETOR ASSY.	1	①	①		○		
• 6	16111-NL0-004	PISTON COMP., vacuum	(4)	①	①		X		
• 7	16151-NL0-004	NEEDLE, jet, N2345	(4)	①	①		X		
•	16152-NL0-004	NEEDLE, jet, N2346	(4)	①	①		X		STD.
•	16153-NL0-004	NEEDLE, jet, N2347	(4)	①	①		X		
8	99101-357-1450	JET, main, #145	(4)	①	①		○		
	99101-357-1480	JET, main, #148	(4)	①	①		○		
	99101-357-1500	JET, main, #150	(4)	①	①		○		
	99101-357-1520	JET, main, #152	(4)	①	①		○		STD.
	99101-357-1550	JET, main, #155	(4)	①	①		○		
	99101-357-1580	JET, main, #158	(4)	①	①		○		
	99101-357-1600	JET, main, #160	(4)	①	①		○		
9	99103-437-0420	JET, slow, #42	(4)	①	①		○		
	99103-437-0450	JET, slow, #45	(4)	①	①		○		STD.
	99103-437-0480	JET, slow, #48	(4)	①	①		○		

① TRANSMISSION SET \$ 715.00
06230-NL0-810



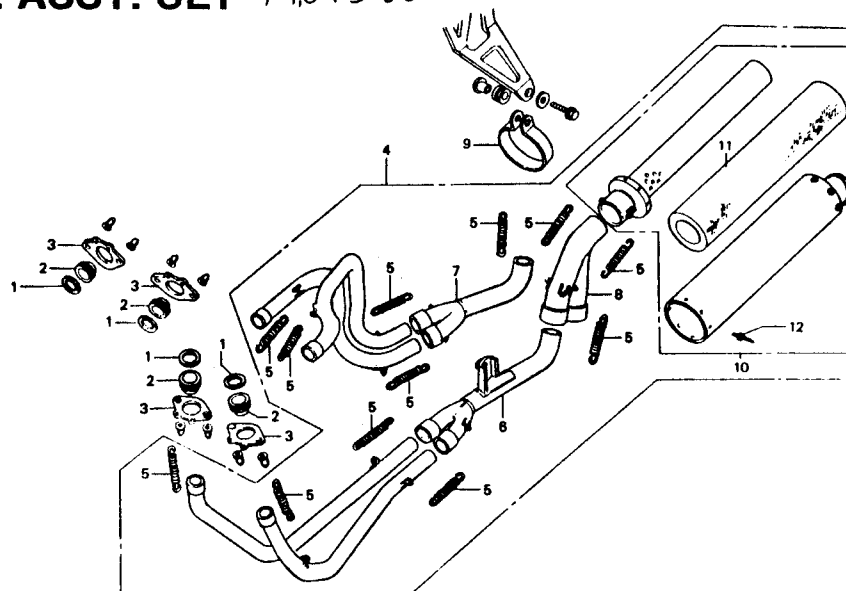
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	23211-NL0-810	MAINSHAFT (17T)	1				①	X		
• 2	23421-NL0-810	GEAR, C-1 (38T)	-1				①	X		
• 3	23431-NL0-810	GEAR, M-2 (17T)	1				①	X		
• 4	23441-NL0-810	GEAR, C-2 (32T)	1				①	X		
• 5	23481-NL0-810	GEAR, C-4 (32T)	1				①	X		
• 6	23491-NL0-810	GEAR, M-5 (22T)	1				①	X		
• 7	23501-NL0-810	GEAR, C-5 (28T)	1				①	X		
• 8	23521-NL0-810	GEAR, C-6 (30T)	1				①	X		
• 9	90004-492-010	SPECIAL BOLT, flange, 10 x 22	1				①	○		
10	90601-107-000	CIR-CLIP, 25 mm	2				①	○		
11	90603-MN4-000	CIR-CLIP, 28 mm	3				①	○		
• 12	91002-NF1-000	BEARING, 6305 JR2	1				①	○		

① CAB. SETTING PARTS SET \$140.00
16020-NL0-820



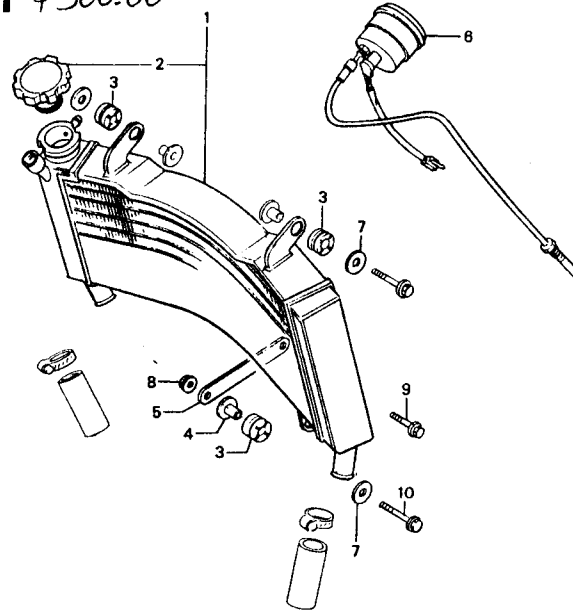
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	16021-NL0-820	VACUUM PISTON COMP.	(4)		①			X		STD.
• 2	16022-NL0-820	VACUUM PISTON COMP., KIT	1		①			○		
• 3	16040-NL0-014	SHIM-SET	(4)		①			X		
• 4	16050-NF1-811	SPRING, compression coil	(4)		①			X		
• 5	16151-NL0-004	NEEDLE, jet, N2345	(4)		①			X		
•	16152-NL0-004	NEEDLE, jet, N2346	(4)		①			X		STD.
•	16153-NL0-004	NEEDLE, jet, N2347	(4)		①			X		
6	99101-357-1420	JET, main, #142	4		①			○		
	99101-357-1450	JET, main, #145	4		①			○		
	99101-357-1480	JET, main, #148	4		①			○		
	99101-357-1500	JET, main, #150	4		①			○		STD.
	99101-357-1520	JET, main, #152	4		①			○		
	99101-357-1550	JET, main, #155	4		①			○		
	99101-357-1580	JET, main, #158	4		①			○		STD.
7	99103-437-0400	JET, slow, #40	4		①			○		
	99103-437-0420	JET, slow, #42	4		①			○		
	99103-437-0450	JET, slow, #45	4		①			○		

① EXHAUST PIPE ASSY. SET \$ 1,075.00
06180-NL0-820



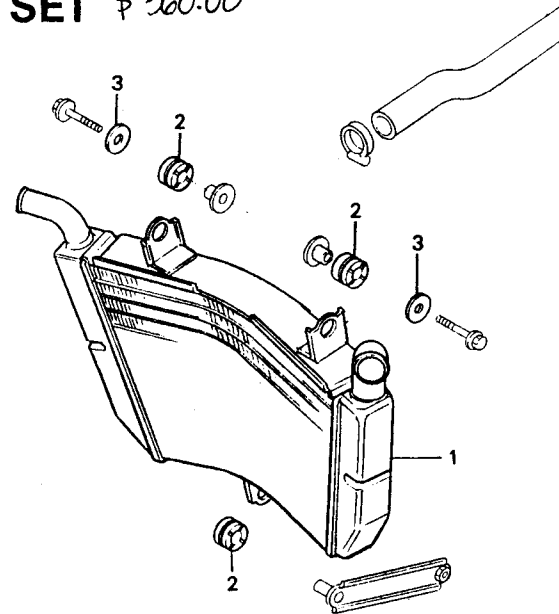
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	18291-NL0-000	GASKET, exhaust pipe collar	4	①	①	①		X		
• 2	18292-NL0-000	COLLAR, exhaust	4	①	①	①		X		
• 3	18293-NL0-000	FLANGE, exhaust	4	①	①	①		X		
• 4	18300-NL0-820	PIPE ASSY, exhaust	1	①	①	①		X		
• 5	18332-KS6-000	SPRING, exhaust pipe	(12)	①	①	①		X		
• 6	18350-NL0-820	PIPE, front exhaust middle	(1)	①	①	①		X		
• 7	18360-NL0-820	PIPE, rear exhaust middle	(1)	①	①	①		X		
• 8	18370-NL0-820	PIPE, exhaust tail	(1)	①	①	①		X		
• 9	18371-NL0-000	BAND, muffler stay, 97	1	①	①	①		X		
• 10	18380-NL0-820	MUFFLER COMP.	(1)	①	①	①		X		
• 11	18385-NL0-820	MAT, glass	(1)	①	①	①		X		
• 12	91081-NF1-700	RIVET, 4.8 x 7.6	(8)	①	①	①		X		

① RADIATOR UPPER SET \$ 500.00
06190-NL0-000



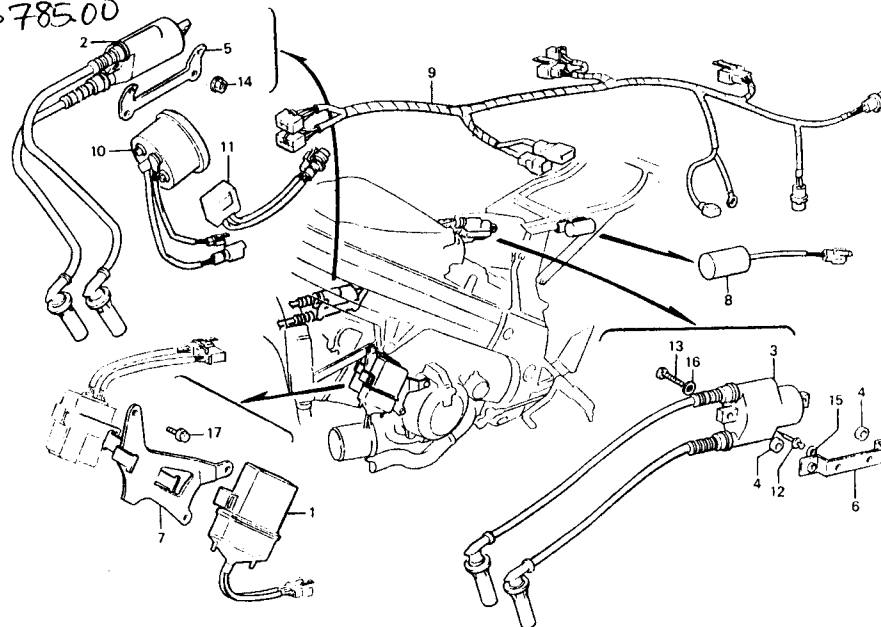
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	19010-NL0-003	RADIATOR COMP., upper	1	①	①	①		X		
• 2	19037-NL0-003	CAP COMP., filler	(1)	①	①	①		X		
• 3	19051-KA3-830	RUBBER, radiator mount	3	①	①	①		○		
• 4	19052-KA3-830	COLLAR, radiator mount	1	①	①	①		X		
• 5	19130-NL0-000	STAY, upper radiator	1	①	①	①		X		
• 6	37460-NC9-900	METER ASSY., water temp	1	①	①	①		X		
• 7	90403-KA3-830	WASHER, radiator mount	3	①	①	①		X		
• 8	94050-06080	NUT, flange, 6 mm	1	①	①	①		X		
• 9	95701-06018-00	BOLT, flange, 6 x 18	1	①	①	①		X		
• 10	96001-06025-00	BOLT, flange, SH, 6 x 25	1	①	①	①		○		

① **RADIATOR LOWER SET** \$ 360.00
06195-NL0-810



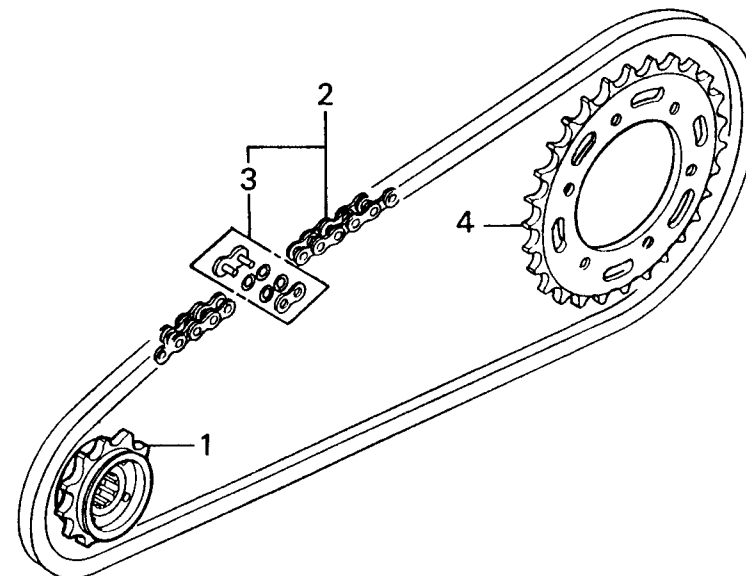
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	19050-NL0-811	RADIATOR COMP., lower	1	①	①	①		X		
2	19051-KA3-830	RUBBER, radiator mount	3	①	①	①		○		
3	90403-KA3-830	WASHER, radiator mount	2	①	①	①		X		

① **ELECTRIC SET** \$785.00
06320-NL0-010



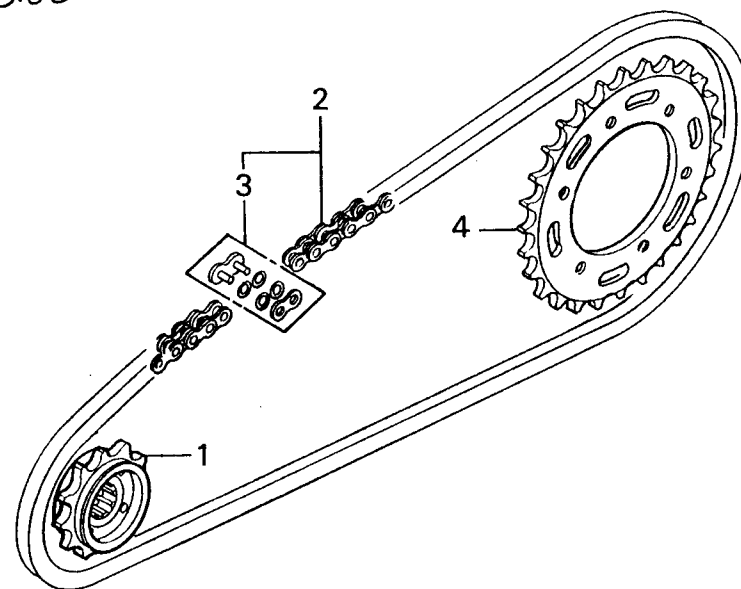
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	30400-NL0-000	UNIT COMP., CDI control	1	①	①	①		X		Not included in set.
• 2	30501-NL0-000	COIL ASSY., ignition 1	1	①	①	①		X		
• 3	30502-NL0-000	COIL ASSY., ignition 2	1	①	①	①		X		
• 4	30507-107-000	COLLAR, ignition coil set	2	①	①	①		X		
• 5	30511-NL0-010	STAY, front ignition coil	1	①	①	①		X		
• 6	30512-NL0-000	STAY, rear ignition coil	1	①	①	①		X		
• 7	31520-NL0-000	STAY, CDI unit	1	①	①	①		X		
• 8	31700-NL0-000	UNIT COMP., condenser	1	①	①	①		X		
• 9	32100-NL0-000	HARNESS, wire T.T.	1	①	①	①	○	X		
• 10	32100-NL0-810	HARNESS, wire	1	①	①	①		X		
• 10	37250-NC9-000	TACHOMETER ASSY.	1	①	①	①		X		
• 11	37255-NL0-008	CONVERTER, tachometer	1	①	①	①		X		
• 12	91082-NL0-000	RIVET, 4 x 14	2	①	①	①		X		
13	92101-05032-0A	BOLT, hex., 5 x 32	2	①	①	①		X		
14	94050-06080	NUT, flange, 6 mm	2	①	①	①		X		
15	94101-04000	WASHER, plain 4 mm	2	①	①	①		X		
16	94101-05000	WASHER, plain 5 mm	2	①	①	①		X		
17	95701-06040-00	BOLT, flange, 6 x 40	1	①	①	①		X		

① **DRIVEN SPROCKET SET** \$ 285.00
06412-NL0-820



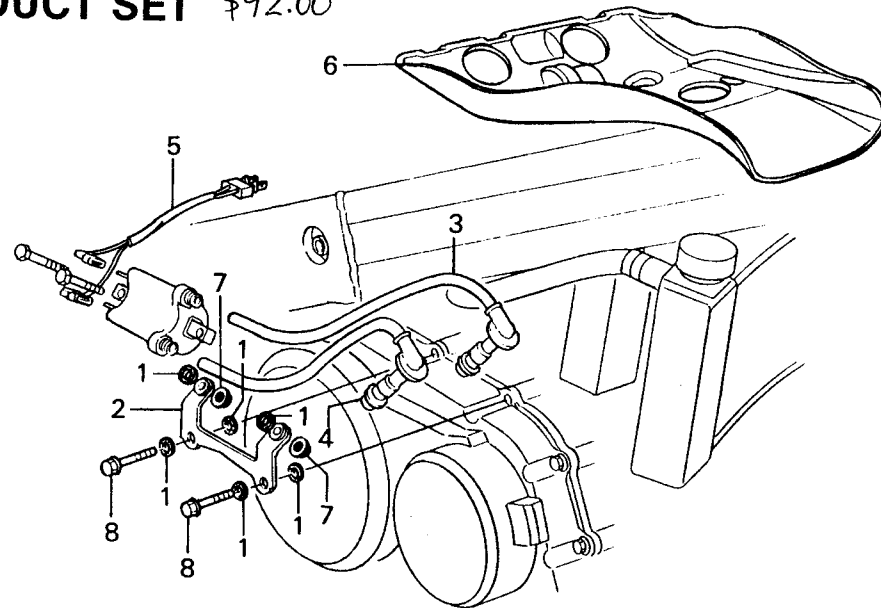
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	23802-NL0-820	SPROCKET, drive, 15T (525)	1			①		○		Not included in set. Not included in set.
• 2	40530-NL0-305	CHAIN, drive (RK GB525 RO x 108LJ-F)	1				○	○		
• 3	40535-NL0-305	JOINT, drive chain (RK GB525RO)	(1)				○	○		
• 4	41237-NL0-821	SPROCKET, final driven, 37T	1			①		○		
•	41238-NL0-003	SPROCKET, final driven, 38T	1			①		○		
•	41239-NL0-003	SPROCKET, final driven, 39T	1			①		○		
•	41241-NL0-003	SPROCKET, final driven, 41T	1			①		○		
•	41242-NL0-003	SPROCKET, final driven, 42T	1			①		○		
•	41243-NL0-003	SPROCKET, final driven, 43T	1			①		○		

① FINAL DRIVEN SET \$455.00
06413-NL0-840



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	23801-NL0-810	SPROCKET, drive, 16T (520)	1	①	①			X		Not included in set. Not included in set.
•	23802-NL0-840	SPROCKET, drive, 15T (520)	1	①	①			X		
• 2	40530-NL0-811	CHAIN, drive (RK GB520 ROZI x 108LJF)	1				○	X		
• 3	40535-NL0-811	JOINT, drive chain (RK GB520ROZI)	(1)				○	X		
• 4	41237-NL0-841	SPROCKET, final driven, 37T	1	①	①			X		Not included in set.
•	41238-NL0-811	SPROCKET, final driven, 38T	1	①	①			X		
•	41239-NL0-811	SPROCKET, final driven, 39T	1	①	①			X		
•	41240-NL0-811	SPROCKET, final driven, 40T	1	①	①			X		
•	41241-NL0-811	SPROCKET, final driven, 41T	1	①	①			X		
•	41242-NL0-811	SPROCKET, final driven, 42T	1	①	①			X		
•	41243-NL0-811	SPROCKET, final driven, 43T	1				○	X		

① CARBURETOR DUCT SET \$92.00
06508-NL0-010

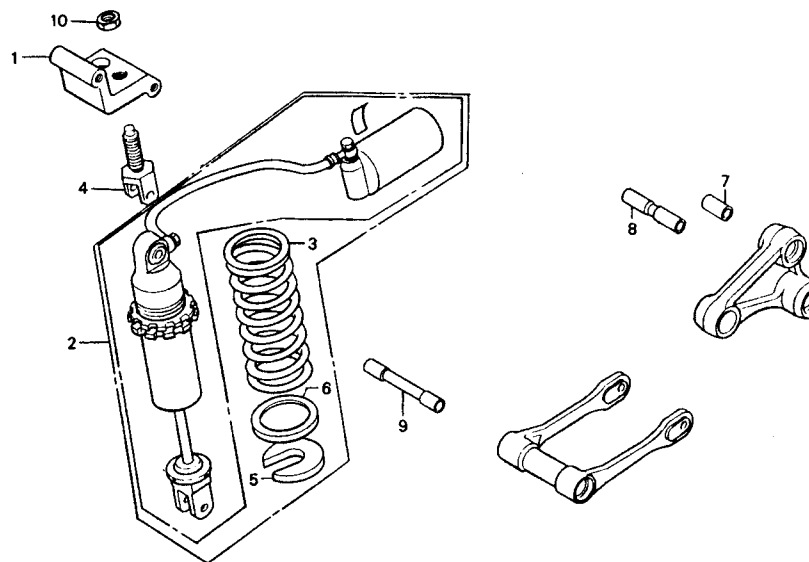


Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
1	18293-MN5-650	PACKING, protector	6	①	①	①		X		
• 2	30511-NL0-010	STAY, front ignition coil	1	①	①	①		X		
• 3	30752-NL0-000	CAP ASSY., high tension 2	1	①	①	①		X		
• 4	30754-NL0-000	CAP ASSY., high tension 4	1	①	①	①		X		
• 5	32101-NL0-000	SUB HARNESS, ignition	1	①	①	①		X		
• 6	50805-NL0-000	DUCT, carburetor	1	①	①	①		X		
7	94050-06080	NUT, flange, 6 mm	2	①	①	①		X		
8	96001-06032-07	BOLT, flange, SH, 6 x 32	2	①	①	①		X		

① REAR CUSHION SET

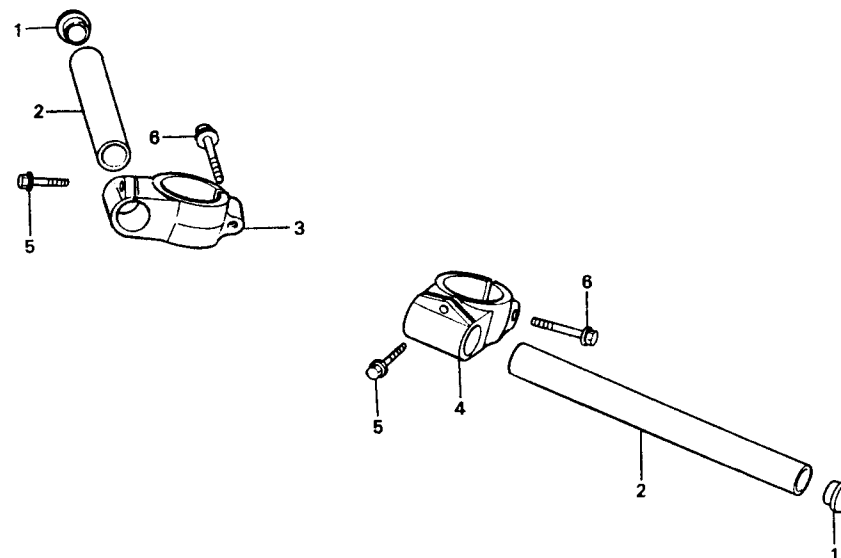
06524-NL0-820

\$475.00



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	50231-NL0-000	BASE, rear cushion mount	1	①	-①	①		X		Not included in set.
• 2	52400-NL0-821	CUSHION ASSY, rear	1	①	①	①		X		
• 3	52402-NL0-821	SPRING, rear cushion, 16	1				○	X		Not included in set.
	52401-MR7-003	SPRING, rear cushion,	(1)	①	①	①		X		
•	52404-NL0-821	SPRING, rear cushion, 18	1				○	X		Not included in set.
• 4	52415-NL0-000	BOLT, rear cushion adjust	1	①	①	①		X		
5	52424-MA0-003	STOPPER, spring seat	(1)	①	①	①		X		
6	52459-964-003	SEAT, spring	(1)	①	①	①		X		
• 7	52462-NL0-000	COLLAR, cushion arm	1	①	①	①		X		
• 8	52463-NL0-000	COLLAR, cushion arm	1	①	①	①		X		
• 9	52472-NL0-000	COLLAR, con-rod pivot	1	①	①	①		X		
10	94031-18000	NUT, hex. 18 mm	1	①	①	①		X		

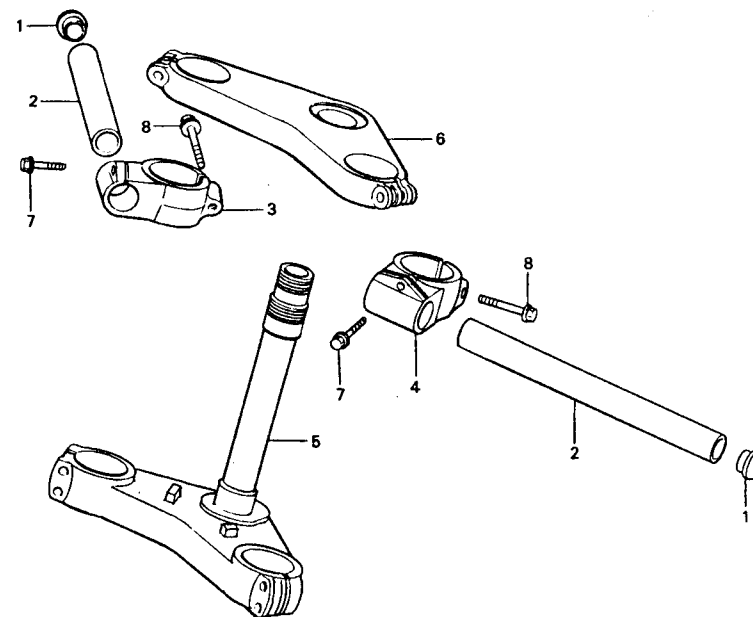
① HANDLE SET (15°) \$170.00
06531-NL0-000



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
1	53105-300-970	CAP, handle pipe	2				①	X		
• 2	53111-ND5-760	PIPE, handle	2				①	X		
• 3	53113-NF1-810	HOLDER, R. handle, 15°	1				①	X		
• 4	53123-NF1-810	HOLDER, L. handle, 15°	1				①	X		
5	96001-06020-00	BOLT, flange, SH, 6 x 20	2				①	X		
6	96300-08028-08	BOLT, flange, DR, 8 x 28	2				①	X		

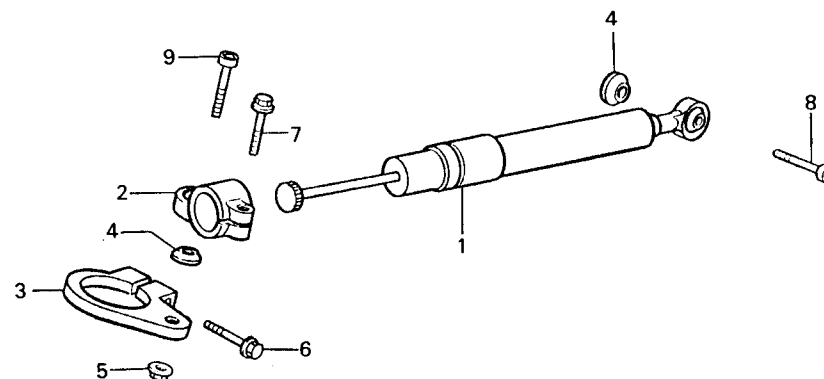
① HANDLE SET (10°) ‡360.00
06532-NL0-810

○ TOP BRIDGE · STEERING STEM
‡500.00



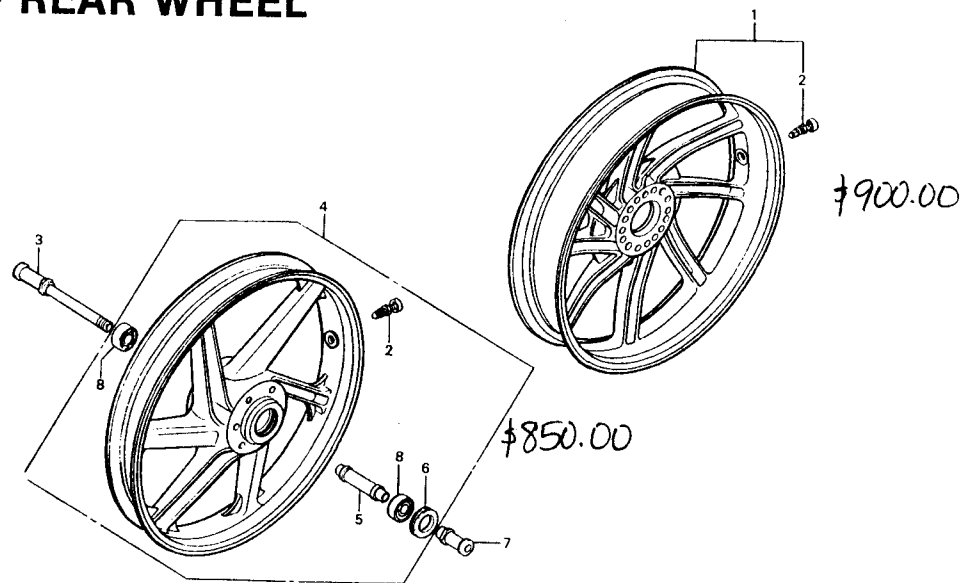
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
1	53105-300-970	CAP, handle pipe	2				①	X		
• 2	53111-ND5-760	PIPE, handle	2				①	X		
• 3	53112-NF1-810	HOLDER, R. handle, 10°	1				①	X		
• 4	53122-NF1-810	HOLDER, L. handle, 10°	1				①	X		
• 5	53210-NL0-810	STEM COMP., steering, 37.5 mm	1				○	X		Not included in set.
•	53211-NL0-810	STEM COMP., steering, 42.5 mm	1				○	X		Not included in set.
• 6	53234-NL0-810	BRIDGE, fork top, 37.5 mm	1				○	X		Not included in set.
•	53235-NL0-810	BRIDGE, fork top, 42.5 mm	1				○	X		Not included in set.
7	96001-06020-00	BOLT, flange, SH, 6 x 20	2				①	X		
8	96300-08028-08	BOLT, flange, DR, 8 x 28	2				①	X		

① **STEERING DAMPER SET** \$285.00
06537-NL0-010



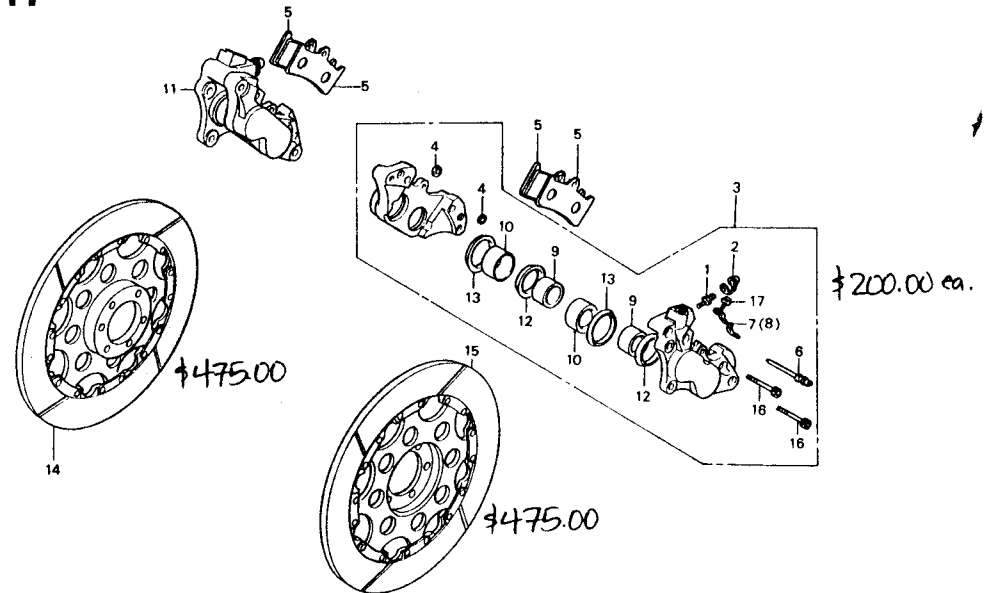
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	53700-NL0-003	DAMPER ASSY., steering	1	①	①	①		X		
• 2	53705-NL0-000	HOLDER ASSY., steering damper	1	①	①	①		X		
• 3	53710-NL0-010	STAY, steering damper	1	①	①	①		X		
• 4	53713-NC8-000	SPACER, steering damper	2	①	①	①		X		
5	90309-428-731	NUT, flange, 8 mm	1	①	①	①		X		
6	96001-06032-00	BOLT, flange, SH, 6 x 32	1	①	①	①		X		
7	96001-06028-00	BOLT, flange, SH, 6 x 28	1	①	①	①		X		
8	96700-08032-10	BOLT, socket, 8 x 32	1	①	①	①		X		
9	96700-08035-10	BOLT, socket, 8 x 35	1	①	①	①		X		

○ FRONT WHEEL · REAR WHEEL



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	42605-NL0-810	WHEEL ASSY., rear, 4.00-18	1				○	○		
•	42606-NL0-810	WHEEL ASSY., rear, 5.50-18	1				○	○		
•	42607-NL0-810	WHEEL ASSY., rear, 5.50-17	1				○	○		
• 2	42704-NL0-810	VALVE, wheel, AL-D	(2)				○	○		
• 3	44301-NL0-810	AXLE, front wheel \$34.50	1				○	○		
• 4	44600-NL0-810	WHEEL ASSY., front, 3.00-17	1				○	X		
•	44601-NL0-810	WHEEL ASSY., front, 3.25-17	1				○	X		
•	44602-NL0-810	WHEEL ASSY., front, 3.50-17	1				○	X		
• 5	44620-NC8-000	COLLAR, front wheel distance	(1)				○	X		
• 6	44622-NL0-810	RETAINER, front wheel	(1)				○	X		
• 7	90305-NL0-810	NUT, front axle	1				○	X		
• 8	91056-NC8-000	BEARING, ball, radial, 6022UU	(2)				○	X		

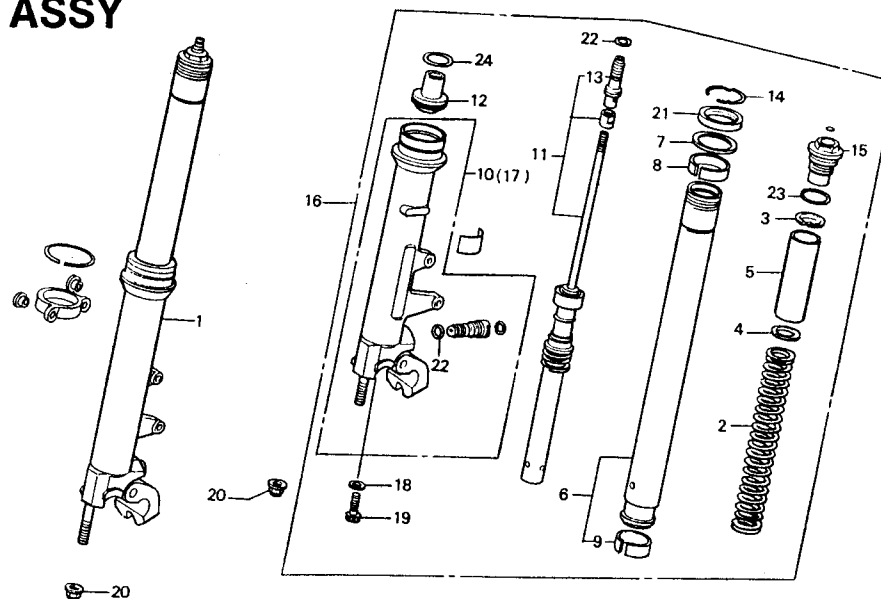
○ R/L FRONT CALIPER ASSY.



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
1	43352-568-003	SCREW, bleeder	(2)	○	○	○		○		
2	43353-461-771	CAP, bleeder	(2)	○	○	○		○		
• 3	45100-NL0-821	CALIPER ASSY, L. front	1	○	○	○		X		
4	45103-MR7-006	SEAL, joint	(4)	○	○	○		○		
• 5	45105-NL0-821	PAD COMP, front (C15)	4				○	X		
•	45105-NL0-810	PAD COMP, front (C22)	4				○	X		
6	45109-MR7-006	PIN, hanger	(2)	○	○	○		○		
7	45113-MR7-006	SPRING, L. hanger pin	(1)	○	○	○		○		
8	45114-MR7-006	SPRING, R. hanger pin	(1)	○	○	○		○		
• 9	45117-NL0-003	PISTON, 30 (ø30.23)	(4)	○	○	○		X		
• 10	45118-NL0-003	PISTON, 32 (ø32.03)	(4)	○	○	○		X		
• 11	45200-NL0-821	CALIPER ASSY, R. front	1	○	○	○		X		
12	45209-166-006	SEAL, piston	(4)	○	○	○		○		
13	45209-MA7-006	SEAL, piston	(4)	○	○	○		○		
• 14	45250-NF7-000	DISK COMP, R. front	1	○	○	○		X		
• 15	45260-NF7-000	DISK COMP, L. front	1	○	○	○		X		
16	90102-MR7-006	BOLT, socket, 8 x 45	(8)	○	○	○		○		
17	90124-MR7-006	SCREW-WASHER, 4 x 8	(2)	○	○	○		○		

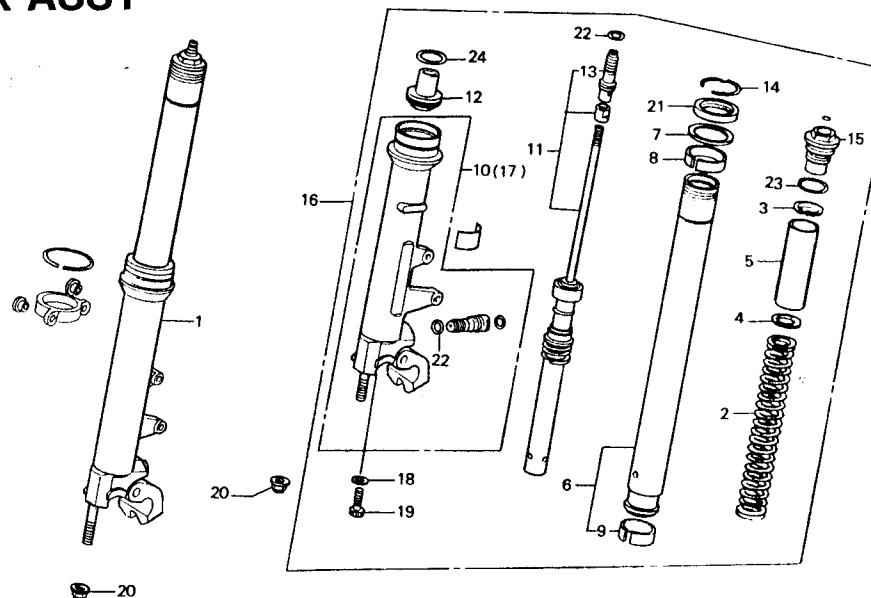
○ R/L FRONT FORK ASSY

\$410.00 ea.



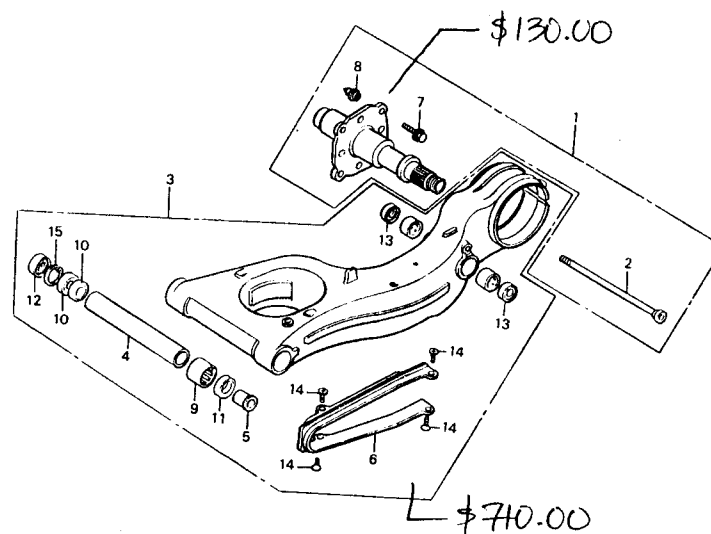
Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	51400-NL0-821	FORK ASSY, R. front	1	○	○	○		X		Not included in set.
• 2	51402-NL0-821	SPRING, front fork 0.80	2	○	○	○	○	X		
•	51403-NL0-821	SPRING, front fork 0.85	(2)	○	○	○		X		
•	51404-NL0-821	SPRING, front fork 0.90	2	○	○	○	○	X		
3	51404-MR7-003	SEAT, spring	(2)	○	○	○		○		
4	51405-KA4-711	SEAT, spring	(2)	○	○	○		○		
• 5	51406-NL0-821	COLLAR, spring	(2)	○	○	○		X		
6	51410-MR7-003	PIPE COMP, front fork	(2)	○	○	○		○		
7	51412-KA4-711	RING, back up	(2)	○	○	○		○		
8	51414-MN1-671	BUSH, guide	(2)	○	○	○		○		
9	51415-KS6-831	BUSH, slider	(2)	○	○	○		○		Not included in set.
• 10	51421-NL0-003	CASE COMP, R. bottom	(1)	○	○	○		X		
• 11	51430-NL0-821	DAMPER COMP, front	(2)	○	○	○		X		
12	51432-MR7-003	PIPE, oil lock	(2)	○	○	○		○		
• 13	51435-NL0-821	ADJUSTER COMP, front fork	(2)	○	○	○		X		

○ R/L FRONT FORK ASSY



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
14	51447-KA4-711	RING, oil seal stop	(2)	○	○	○		○		
• 15	51454-NL0-003	BOLT, front fork	(2)	○	○	○		X		
• 16	51500-NL0-821	FORK ASSY, L, front	1	○	○	○		X		
• 17	51521-NL0-003	CASE COMP, L, bottom	(1)	○	○	○		X		
18	52442-KA3-711	WASHER, special, 10 mm	(2)	○	○	○		○		
19	90126-MR7-003	BOLT, socket, 10 x 35	(2)	○	○	○		○		
• 20	90309-NL0-003	NUT, flange, 12 mm	(2)	○	○	○		○		
21	91255-KA4-831	OIL-SEAL, 43 x 54 x 11.5	(2)	○	○	○		○		
22	91311-MR7-003	O-RING, 13.8 x 2.4	(4)	○	○	○		○		
23	91356-KA4-711	O-RING, 35.2 x 2.4	(2)	○	○	○		○		
24	91358-MA6-003	O-RING, 39.5 x 2.0	(2)	○	○	○		○		

○ REAR AXLE • REAR FORK



Ref. No.	Part No.	Description		Reqd. No.				Interchangeability		Remarks
				TTF-1	S/B	E	OPT.	Single	Set	
• 1	42300-NL0-810	AXLE COMP., rear	1					○		
2	42302-MR7-000	BOLT, rear axle	(1)				○	○		
• 3	52100-NL0-810	FORK ASSY., rear	1				○	○		
4	52102-MR7-000	COLLAR, rear fork pivot	(1)				○	○		
5	52106-MR7-000	COLLAR B, pivot	(1)				○	○		
6	52170-MR7-000	SLIDER, chain	(1)				○	○		
7	90113-MR7-000	BOLT, drive pin	(4)				○	○		
8	90114-MR7-000	PIN, drive	(4)				○	○		
9	91071-MR7-003	BEARING, needle	(1)				○	○		
10	91072-MR7-003	BEARING, ball, radial 20 x 37 x 9	(2)				○	○		
11	91202-MR7-003	DUST-SEAL, 28 x 37 x 4	(1)				○	○		
12	91214-MR7-003	DUST-SEAL, 26 x 37 x 5	(1)				○	○		
13	91285-MR7-003	DUST-SEAL, 20 x 31 x 5	(2)				○	○		
14	93600-05012-0A	SCREW, flat, 5 x 12	(4)				○	○		
15	94520-37000	CIR-CLIP, internal, 37	(1)				○	○		

MEMO

'89-VFR750R PART NO. INDEX

Part No.	Block	Part No.	Block	Part No.	Block	Part No.	Block
00000		12000		16022-NL0-820	2- 7	18371-NL0-000	2- 8
06130-NL0-820	2- 3	12207-NL0-820	2- 3	16025-NL0-004	2- 5	18380-NL0-820	2- 8
06160-NL0-000	2- 5	12225-NL0-820	2- 3	16040-NL0-014	2- 5	18385-NL0-820	2- 8
06180-NL0-820	2- 8	12227-NL0-820	2- 3	16047-NL0-004	2- 5		
06190-NL0-000	2- 9	12251-MR7-003	2- 3	16050-NF1-811	2- 5	19000	
06195-NL0-810	2-10				2- 7		
06230-NL0-810	2- 6			16100-NL0-004	2- 5	19010-NL0-003	2- 9
06412-NL0-820	2-12	13000		16111-NL0-004	2- 5	19037-NL0-003	2- 9
06413-NL0-840	2-13			16151-NL0-004	2- 5	19050-NL0-811	2-10
06508-NL0-010	2-14	13101-NL0-820	2- 3		2- 7	19051-KA3-830	2- 9
06524-NL0-820	2-15	13102-NL0-820	2- 3	16152-NL0-004	2- 5		2-10
06531-NL0-000	2-16	13121-NL0-821	2- 3		2- 7	19052-KA3-830	2- 9
06532-NL0-810	2-17	13123-NL0-821	2- 3	16153-NL0-004	2- 5	19130-NL0-000	2- 9
06537-NL0-010	2-18	13141-NL0-821	2- 4		2- 7	19505-KS6-700	2- 4
		13143-NL0-821	2- 4				
11000				17000		22000	
		14000					
11202-NF1-000	2- 3			17358-NL0-820	2- 4	22441-NL0-000	2- 4
11203-NF1-000	2- 3	14407-NL0-820	2- 4				
11204-ND6-000	2- 3	14711-NL0-820	2- 4	18000		23000	
11210-NL0-820	2- 3						
11315-ML7-000	2- 3			18291-NL0-000	2- 8	23211-NL0-810	2- 6
11330-NL0-810	2- 3	15000		18292-NL0-000	2- 8	23421-NL0-810	2- 6
11343-ML7-000	2- 3			18293-MN5-650	2-14	23431-NL0-810	2- 6
11394-ML7-000	2- 3	15151-NL0-820	2- 4	18293-NL0-000	2- 8	23441-NL0-810	2- 6
11632-ML7-000	2- 3			18300-NL0-820	2- 8	23481-NL0-810	2- 6
11636-MR7-000	2- 3			18332-KS6-000	2- 8	23491-NL0-810	2- 6
11641-NL0-820	2- 3	16000		18350-NL0-820	2- 8	23501-NL0-810	2- 6
				18360-NL0-820	2- 8	23521-NL0-810	2- 6
		16020-NL0-820	2- 7	18370-NL0-820	2- 8	23801-NL0-810	2-13
		16021-NL0-820	2- 7				

'89-VFR750R PART NO. INDEX

Part No.	Block	Part No.	Block	Part No.	Block	Part No.	Block
23802-NL0-820	2-12	37000		42000		45113-MR7-006	2-20
23802-NL0-840	2-13					45114-MR7-006	2-20
		37250-NC9-000	2-11	42300-NL0-810	2-23	45117-NL0-003	2-20
		37255-NL0-008	2-11	42302-MR7-000	2-23	45118-NL0-003	2-20
30000		37460-NC9-900	2- 9	42605-NL0-810	2-19	45200-NL0-821	2-20
				42606-NL0-810	2-19	45209-166-006	2-20
30400-NL0-000	2-11			42607-NL0-810	2-19	45209-MA7-006	2-20
30501-NL0-000	2-11	40000		42704-NL0-810	2-19	45250-NF7-000	2-20
30502-NL0-000	2-11					45260-NF7-000	2-20
30507-107-000	2-11	40530-NL0-305	2-12				
30511-NL0-010	2-11	40530-NL0-811	2-13	43000			
	2-14	40535-NL0-305	2-12			50000	
30512-NL0-000	2-11	40535-NL0-811	2-13	43352-568-003	2-20		
30752-NL0-000	2-14			43353-461-771	2-20	50231-NL0-000	2-15
30754-NL0-000	2-14					50805-NL0-000	2-14
		41000					
				44000			
31000		41237-NL0-821	2-12			51000	
		41237-NL0-841	2-13	44301-NL0-810	2-19		
31520-NL0-000	2-11	41238-NL0-003	2-12	44600-NL0-810	2-19	51400-NL0-821	2-21
31700-NL0-000	2-11	41238-NL0-811	2-13	44601-NL0-810	2-19	51402-NL0-821	2-21
31910-NF2-005	2- 4	41239-NL0-003	2-12	44602-NL0-810	2-19	51403-NL0-821	2-21
31911-NF2-005	2- 4	41239-NL0-811	2-13	44620-NC8-000	2-19	51404-MR7-003	2-21
31912-NF2-005	2- 4	41240-NL0-811	2-13	44622-NL0-810	2-19	51404-NL0-821	2-21
		41241-NL0-003	2-12			51405-KA4-711	2-21
		41241-NL0-811	2-13			51406-NL0-821	2-21
32000		41242-NL0-003	2-12	45000		51410-MR7-003	2-21
		41242-NL0-811	2-13			51412-KA4-711	2-21
32100-NL0-000	2-11	41243-NL0-003	2-12	45100-NL0-821	2-20	51414-MN1-671	2-21
32100-NL0-810	2-11	41243-NL0-811	2-13	45103-MR7-006	2-20	51415-KS6-831	2-21
32101-NL0-000	2-14			45105-NL0-810	2-20	51421-NL0-003	2-21
				45105-NL0-821	2-20	51430-NL0-821	2-21
				45109-MR7-006	2-20	51432-MR7-003	2-21

'89-VFR750R PART NO. INDEX

Part No.	Block	Part No.	Block	Part No.	Block	Part No.	Block
51435-NL0-821	2-21	53113-NF1-810	2-16	90601-107-000	2- 6	94000	
51447-KA4-711	2-22	53122-NF1-810	2-17	90603-MN4-000	2- 6		
51454-NL0-003	2-22	53123-NF1-810	2-16			94031-18000	2-15
51500-NL0-821	2-22	53210-NL0-810	2-17			94050-06080	2- 9
51521-NL0-003	2-22	53211-NL0-810	2-17	91000			2-11
		53234-NL0-810	2-17				2-14
52000		53235-NL0-810	2-17	91002-NF1-000	2- 6	94101-04000	2-11
		53700-NL0-003	2-18	91056-NC8-000	2-19	94101-05000	2-11
52100-NL0-810	2-23	53705-NL0-000	2-18	91071-MR7-003	2-23	94520-37000	2-23
52102-MR7-000	2-23	53710-NL0-010	2-18	91072-MR7-003	2-23	94601-17000	2- 4
52106-MR7-000	2-23	53713-NC8-000	2-18	91081-NF1-700	2- 8		
52170-MR7-000	2-23			91082-NL0-000	2-11		
52400-NL0-821	2-15	55000		91202-MR7-003	2-23	95000	
52401-MR7-003	2-15			91214-MR7-003	2-23		
52402-NL0-821	2-15	55220-NF8-000	2- 4	91255-KA4-831	2-22	95701-06018-00	2- 9
52404-NL0-821	2-15			91285-MR7-003	2-23	95701-06040-00	2-11
52415-NL0-000	2-15			91308-ND6-000	2- 4		
52424-MA0-003	2-15	90000		91311-MR7-003	2-22		
52442-KA3-711	2-22			91356-KA4-711	2-22	96000	
52459-964-003	2-15	90004-492-010	2- 6	91358-MA6-003	2-22		
52462-NL0-000	2-15	90005-ND6-000	2- 4			96001-06020-00	2-16
52463-NL0-000	2-15	90102-MR7-006	2-20	92000		96001-06025-00	2-17
52472-NL0-000	2-15	90113-MR7-000	2-23				2- 9
		90114-MR7-000	2-23	92101-05032-0A	2-11	96001-06028-00	2-18
53000		90124-MR7-006	2-20			96001-06032-00	2-18
		90126-MR7-003	2-22			96001-06032-07	2-14
53105-300-970	2-16	90201-MB0-770	2- 4	93000		96300-08028-08	2-16
	2-17	90305-NL0-810	2-19				2-27
53111-ND5-760	2-16	90309-428-731	2-18	93600-05012-0A	2-23	96700-08032-10	2-18
	2-17	90309-NL0-003	2-22			96700-08035-10	2-18
53112-NF1-810	2-17	90403-KA3-830	2- 9				
			2-10				

'89-VFR750R PART NO. INDEX

Part No.	Block	Part No.	Block	Part No.	Block	Part No.	Block
99000							
99101-357-1420	2- 7						
99101-357-1450	2- 5						
	2- 7						
99101-357-1480	2- 5						
	2- 7						
99101-357-1500	2- 5						
	2- 7						
99101-357-1520	2- 5						
	2- 7						
99101-357-1550	2- 5						
	2- 7						
99101-357-1580	2- 5						
	2- 7						
99101-357-1600	2- 5						
99103-437-0400	2- 7						
99103-437-0420	2- 5						
	2- 7						
99103-437-0450	2- 5						
	2- 7						
99103-437-0480	2- 5						

MEMO

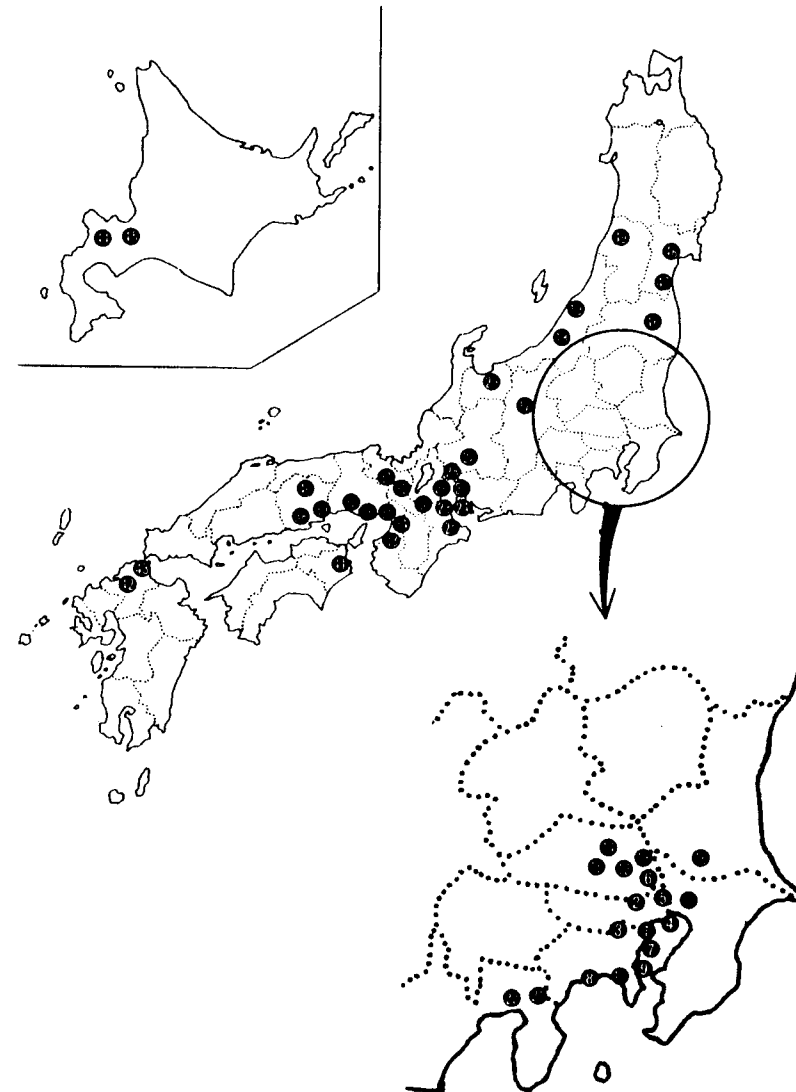
No	HRC コード	主な取扱 ロードバイク	ショップ名	〒No	住 所	TEL	FAX
1	101025	●	㈱ボールポジション	206	東京都多摩市貝取607-3	0423-75-3083	0423-71-4784
2	101051	●	オートショップ スガハラ南	114	東京都北区王子3-20-2	03-914-7500	03-914-7518
3	101054	●	㈱アール ビー エム	191	東京都日野市日野669-2	0425-81-0421	0425-83-8544
4	101055	●	㈱マン島スポーツ	146	東京都大田区千鳥町2-11-3	03-750-3811	03-750-8849
5	101063	●	HONDA SPORTS MOTOBUM	110	東京都台東区台東4-13-23	03-831-4265	03-831-4282
6	101121	●	ホンダドリーム NODA	121	東京都足立区青井5-12-41-101	03-889-6415	03-849-4173
7	102012	○	ホンダショップ 成田	211	神奈川県川崎市中原区中丸子439	044-411-4171	切 換
8	102019	●○	㈱スーパーウイング まるやま	255	神奈川県中郡大磯町高麗3-2-39	0463-34-0651	0463-33-8877
9	102032	●	㈱ライダーズサロン 横浜	236	神奈川県横浜市金沢区片吹66-19	045-783-3638	045-786-2633
10	102053	●	ホンダウイング 鎌倉	247	神奈川県鎌倉市山2-2-18	0467-46-2702	0467-45-2508
11	103025	●	モトライフポイント ユー・ギア	271	千葉県松戸市松戸1051-4	0473-61-1051	切 換
12	104010	●○	㈱ホンダショップ 和光	351-01	埼玉県和光市本町20-17	0484-61-7478	切 換
13	104016	●	㈱オートショップ ミズシマ	334	埼玉県川口市豊911-5	0482-96-4537	0482-95-8357
14	104036	●	㈱エンデュランス	350	埼玉県川口市山田1667-1	0492-22-7770	0492-26-1625
15	104038	●	モトウイング ガル	350-13	埼玉県狭山市下奥富613-1	0429-54-7467	0429-54-7288
16	105012	●	㈱ワールド ツクバ	300-26	茨城県結城郡八千代町大字栗山898	0296-49-3138	0296-48-2307
17	115006	●○	㈱モト・ショップ・ハマ	390	長野県松本市沢村3-1-12	0263-32-5231	0263-33-6205
18	116013	○	ホンダウイング 高橋	946	新潟県北魚沼郡小出町虫野113-3	02579-2-0778	切 換
19	116021	○	㈱三愛バイクセンター	955	新潟県三条市下須賀24	0256-34-8325	切 換
20	201018	●	ラ・モト・KOHSAKA	497	愛知県海部郡蟹江町源氏1-6	05679-5-9991	05679-5-0698
21	202025	●	㈱ワールド カワグチ	411	静岡県三島市大杜町18-40	0559-73-2939	0559-73-2912
22	202030	●	㈱エイチ・エスシー	410	静岡県沼津市大瀬訪721-8	0559-24-0636	0559-21-0180
23	203007	●	ホンダワールド㈱	513	三重県鈴鹿市住吉町6786	0593-78-1455	0593-78-6192
24	203009	●○	バイク・イサカ	510-02	三重県鈴鹿市稲生町7990-15	0593-83-3470	切 換
25	203012	○	ミタニモーターズスポーツ	519-21	三重県多気郡多気町324	05983-8-2222	05983-8-3898
26	203039	●	モトショップ ヨシハル	510	三重県四日市市寺方町2342-2	0593-26-7770	切 換
27	204002	○	バイクショップ TRY	504	岐阜県各務原市那加信長町1-283	0583-83-7722	切 換
28	204014	●	ノースウイング JC	502	岐阜県岐阜市上土居1-6-1	0582-94-4421	0582-94-6291
29	207003	●	ホンダレッドシティ	937	富山県魚津市本江2535	0765-24-3121	0765-23-0638
30	301012	●	モビリティプラザ タカダ	524	滋賀県守山市播磨田町381-4	0775-82-3227	0775-82-5090
31	302004	○	スーパーネッシー コタニ	621	京都府亀岡市篠町篠空殿林20-6	07712-4-6308	切 換
32	302005	○	㈱ TOM'S	603	京都府京都市北区紫野下鳥田町1-3	075-491-5552	切 換
33	303029	●	㈱スーパーモンキー	578	大阪府東大阪市玉串元町2-8-27	0729-64-3177	0729-65-0026
34	303030	●○	㈱アールエス タイチ	574	大阪府大東市中垣内3-1-25	0720-74-5315	0720-74-3385
35	306013	●○	スポーツ コーナー マツモト	659	兵庫県芦屋市宮川町7-18	0797-32-4747	0797-34-3931
36	306021	●○	㈱サイクル ワールド	673	兵庫県神戸市西区森友4-13	078-928-6647	078-928-4711
37	306031	○	ミネモーターサイクル	654-01	兵庫県神戸市須磨区妙法寺地子田1038-8	078-743-5440	切 換
38	307007	○	㈱梅本商会	700	岡山県岡山市南中央町12-9	0862-32-0011	0862-32-0014
39	307010	●	NOVA	709-08	岡山県赤磐郡山陽町河本1076-5	08695-5-2519	切 換
40	307019	●	㈱バドック	708	岡山県津山市二宮662	0868-28-3191	0868-28-3198
41	312004	●○	㈱ホンダアロー	771-01	徳島県徳島市川内町平石夷野250-2	0886-65-5330	0886-65-5595
42	401023	●	㈱ホンダ ショップ 高武	814-01	福岡県福岡市城南区神松寺2-2-2	092-871-8198	092-871-8202
43	401036	●	ホンダショップ ライフ	802	福岡県北九州市小倉北区片野新町1-1-1	093-922-8906	093-922-8910
44	502008	●	ホンダウイング・トムズ	044	北海道虻田郡倶知安町北1条西2	0136-22-1008	切 換
45	502021	●○	㈱オートランド 札幌	004	北海道札幌市白石区厚別中央3条1-1-1	011-892-3323	011-892-3349
46	608011	●○	モト・ビット・マックス	969-11	福島県安達郡本宮町宇栄田147-1	0243-33-2455	切 換
47	609008	●	㈱クルーズ	981-15	宮城県角田市角田宇町152	0224-62-0671	0224-55-5613
48	609012	●	㈱ホンダスポーツ ウィリー	982	宮城県仙台市鹿野2-13-3	022-246-2619	切 換
49	610005	○	㈱ホンダウイング 荘内	998-01	山形県酒田市大字広野字中通32-1	0234-92-3838	0234-92-3488

HRCサービスショップ一覧

レーシングマシンのセッティングやメンテナンス、パーツが欲しい...etc.

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HONDA RACING NEWS



SALES & SERVICE DPT.

No. 89-P-005

18. JUL. 89

Announcing Strengthened Valve Train Parts for VER750R(RC30),
Racing Kit, and Power-up Procedure for 8-24 Hour Endurance
Races.. CAMSHAFTS ARE \$240.00 Ea.
\$960.00 Per Set

PARTS

Required Parts

No.	Part Name	Part No.	Qty	Description
1	Cylinder Head Front	12210-MR7-000 or 12210-MR7-010	1	Heads of RC30 STD used. Stock removed from head surface by 0.2 mm
	Rear	12220-MR7-000 or 12220-MR7-010	1	"
2	Camshaft, Front IN	14110-NLO-820	1	89 kit part (Newly established)
	Rear IN	14120-NLO-820	1	"
	Front EXH	14130-NLO-820	1	"
	Rear EXH	14140-NLO-820	1	"
3	Valve Spring			
	Retainer	14771-MR7-000	16	RC30 STD used
	Inner	14761-MR7-003	16	"
	Outer	14751-NLO-820	16	89 kit part (Newly established)
4	Inlet Valve	14711-NLO-820	8	89 kit part
5	Cam Holder Shim 0.05	12230-NLO-820	(4)	89 kit part
	0.10	12231-NLO-820	(4)	
	0.15	12232-NLO-820	(4)	As required:
	0.20	12227-NLO-820	(4)	0-4 shims
6	Gear Train Shim 0.2	14407-NLO-820	4	89 kit part

Note: 1) Use the above parts as a set.

2) Do not use the camshafts (both IN and EXH), inlet valves, valve springs (both IN and OUT) and retainers contained in the 88 kit parts.

3) No.2 Camshaft.

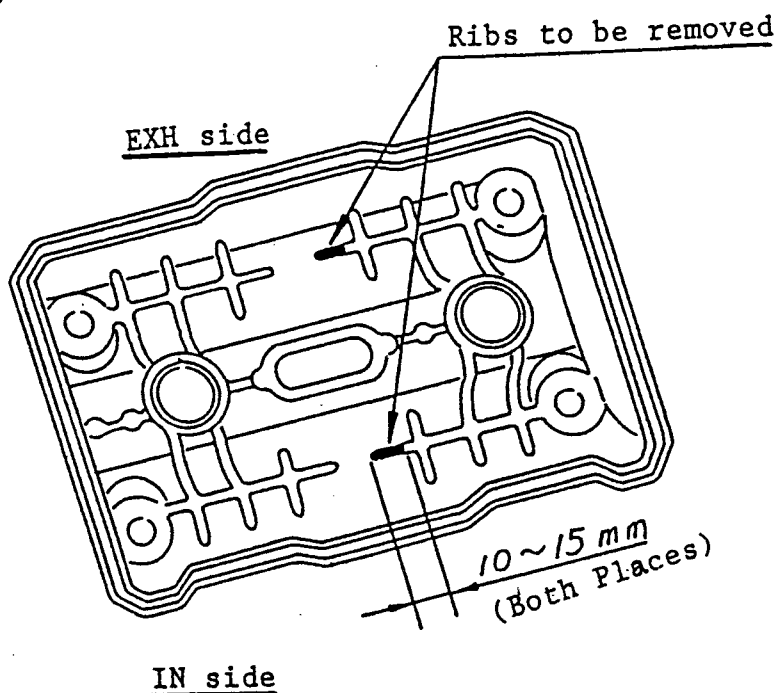
-1 Under no circumstances should the weight at the center be ground. Failure to follow this precaution can reduce the service life of the valve seats, inlet valves, etc.

-2 The valve lift was changed from 9.0 to 9.5 mm .

- 4) No. 3 Outer valve springs
The parts are the same as the outer valve spring P/N 14751-MR7-003 except that the springs are chamfered along the inner circumference.

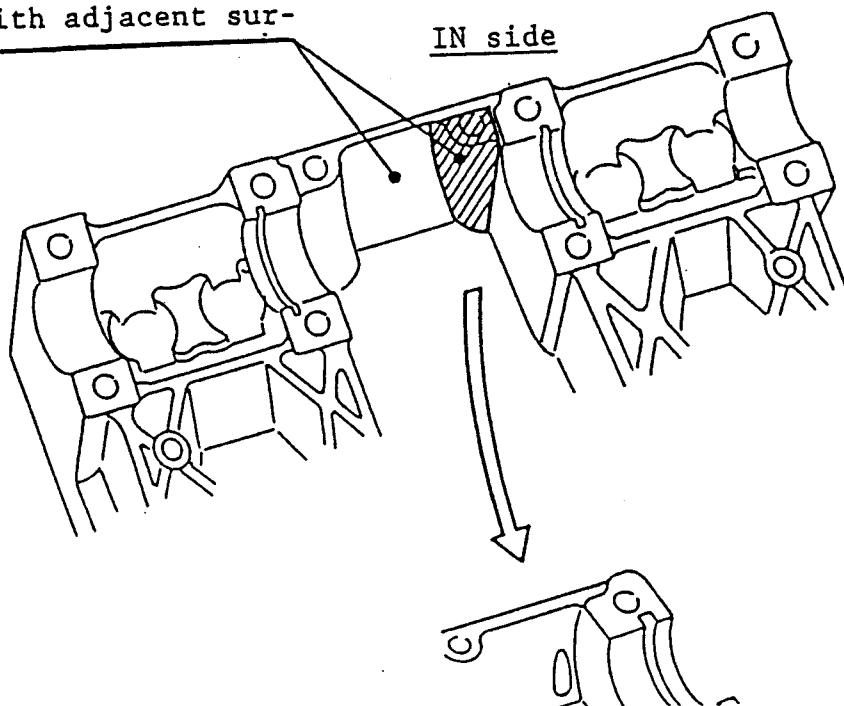
1. Modification by user

- (1) Cylinder Head Covers (front and rear)



- (2) Cam Holder Bases (front and rear)

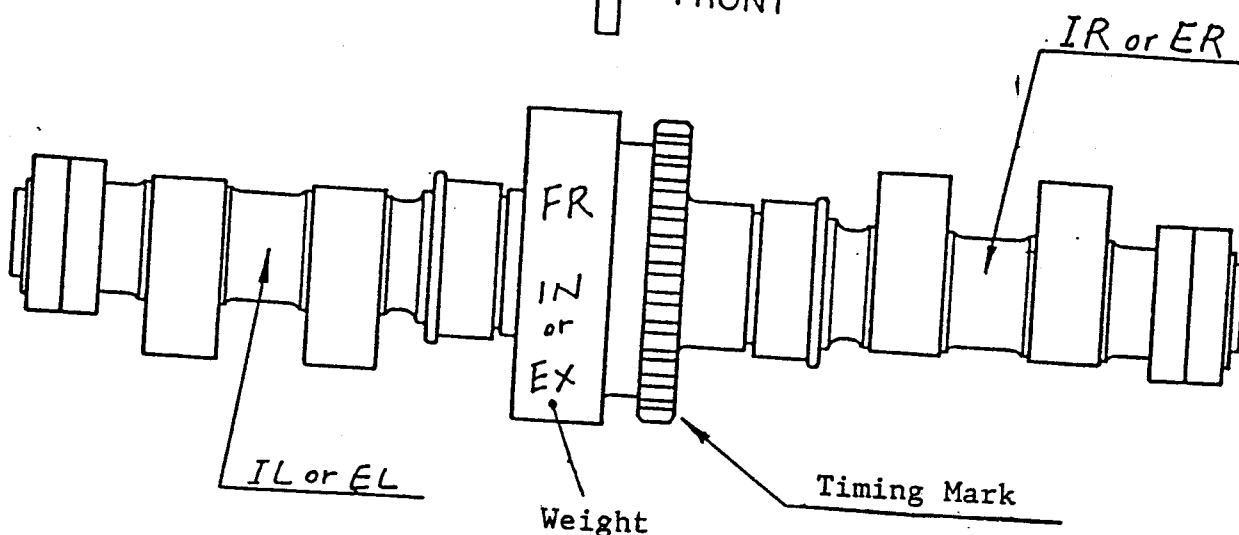
Grind shaded area until flush with adjacent surface



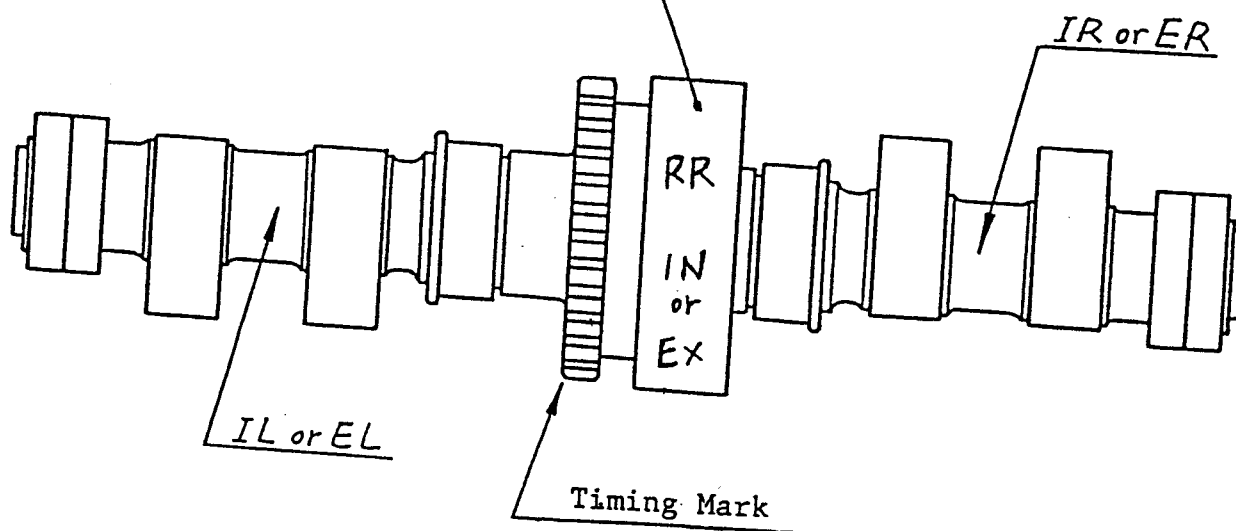
2. Identification of Camshaft

• Front

↑ FRONT



• Rear



- (1) Identification mark is provided on the shaft weight (Example: FR IN).
- (2) The front camshaft should be installed with the cam gear positioned on the right side. The rear camshaft should be installed with the cam gear on the left side. Each cam gear has the mark "FR" (front and rear cam gears.)

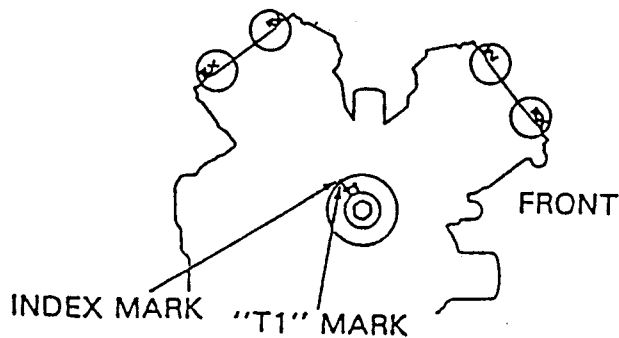
3. Installation of Camshaft

To install the front camshaft in the front bank of cylinder, follow procedures described in the Service Manual.

Install the rear camshaft with the #1 cylinder in the Top Dead Center as there are no "2E" and "4I" marks

for the rear bank, Be sure to tighten each holder a little at a time to prevent undue stress from being applied to the cam lobes which push up on the valves.

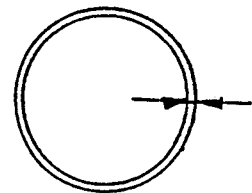
Note: The timing mark is provided on the left side for the rear bank.



Items to Be Confirmed

1. Valve Seat Refacing

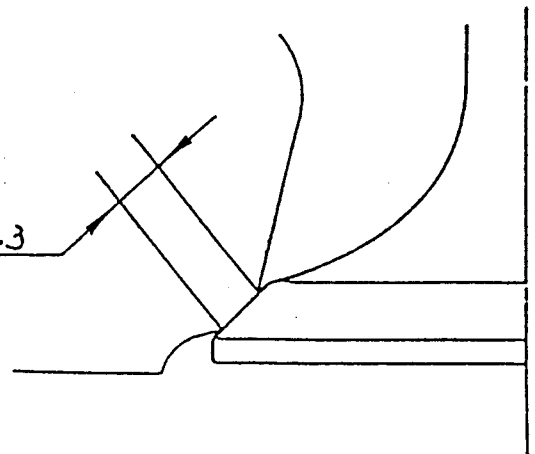
- (1) After installing the parts, drive the motorcycle for 1-5 hours, and remove and inspect the inlet valves and check the face.
- (2) Apply a thin coating of Prussian Blue to the valve face. Press the valve through the valve guide and onto the seat to make a clear pattern. Remove to inspect the seat and valve.



A: The contact area should be even all the way around the seat.

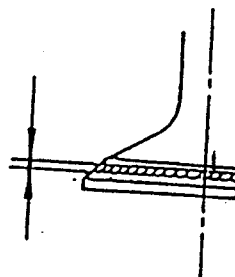
B: The width of the contact area should be 1.0-1.3 mm.

1.0~1.3



5/7

- C: The contact are should not be too low or too high on the valve.

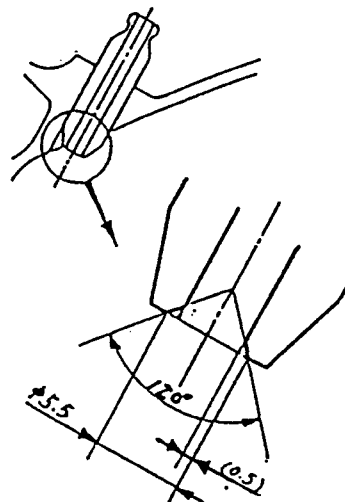


- (3) If the contact area is not correct, perform the following:
- A: Apply lapping compound to the valve face, and lap the valve using light pressure. Be sure to use ultra fine lapping compound as finish.
 - B: If the contact area is still incorrect, or if there are still pitting or irregularities, refinish with a valve seat cutter.

2. Chamferring Valve Guide

Chamfer the inner edge of the valve guides (IN and EXH) as shown.

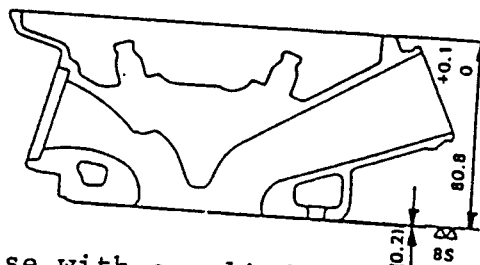
Note: Use an 8 mm drill bit by hand to chamfer the edge to 0.5 mm.



3. Backlash Adjustment Between Cam Gears

- (1) A: Install the cam holders in the cylinder head without installing the IN and EXH valves.

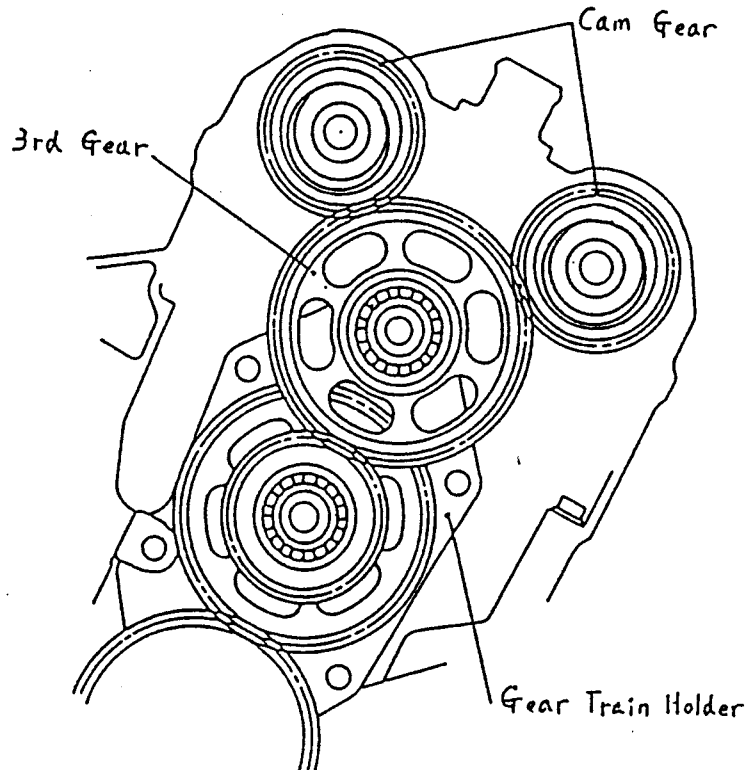
Note: Before installing the head, remove 0.2 mm stock from the head.



- B: Install the head on the crankcase with a cylinder head gasket and torque to:
- 9 mm bolt: 4.5 kgf.m
 - 6 mm bolt: 1.2 kgf.m
- C: Install 0.2 mm shim between the gear holder and cylinder.

(2) Install the camshaft in the cylinder head.

- A: Check that there is backlash between the cam gear and 3rd gear regardless of position of the camshaft (for both IN and EXH).
- B: With the 3rd gear held by hand, check that there is backlash in the cam gears.
 - ° If there exists backlash, it is not necessary to use shim between the cylinder head and cam holder.
 - ° If there is no backlash, go to step (3).



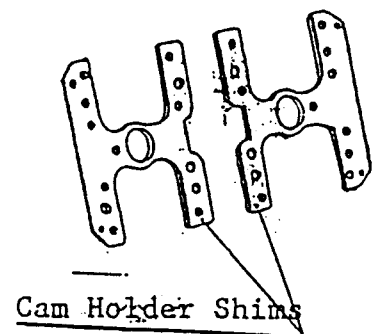
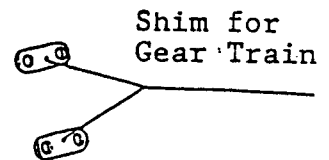
- (3) First install 0.05 mm shim between the camholder and cylinder head and recheck the backlash.

If the backlash exists, use the 0.05 mm shim.

If there is no backlash, try with 0.10 mm shim.

Repeat the above procedure until backlash is felt by increasing the thickness of the shim used (0.15 mm and 0.20 mm).

Shim in excess of 0.20 mm in thickness will never be required.



7/7

- * Use the minimum thickness of shim to make the backlash above 0.
 - * It is not necessary to use the same thickness of shims on the front and rear sides.
- (4) °After determining the correct thickness of shims, install the cylinder with the valves and valve springs.
- °The thickness of tappet adjust shims should be increased by the amount corresponding to the thickness of shim used between the cylinder head and cam holder.

CAUTION:

0.2 mm shim should always be used at the gear holders.

IGF
Performance