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3. Abbreviations

The following abbreviations are used in this parts catalogue.

ASSY. Assembly	KPH Kilometers per hour
COMP. Complete	MPH Miles per hour
R. Right	L (100L) Link (100Links)
L. Left	A.C. Alternating current
STD. Standard	D.C. Direct current
MM Millimeter	IN. Inlet
G Gram	EX. Exhaust
T (22T) Tooth (22Teeth)	FR. Front
A Ampere	RR. Rear
V Volt	HEX. Hexagonal
W Watt	A.M. Attaching mark
	T.M. Transcript mark

4. Dimensions

All dimensions are given in millimeters (mm) except in the case of steel balls, tires and tire tubes.

Parts	Example	Interpretation
Bolt (Screw)	6×12	6mm diameter, 12mm length
Pin	8×14	8mm diameter, 14mm length
O-Ring	9.5×1.6	9.5mm diameter, 1.6mm thickness
Oil seal	14×24×5	14mm inside diameter, 24mm outside diameter, 5mm thickness
Tube	5×130	5mm inside diameter, 130mm length

5. Supersedence of parts

Part numbers given under the part name in the "Description" column indicate that the part number has been superseded by that part number. HONDA may make such supersedence without notice.

6. Assemblies

Sections framed with broken lines in the exploded view drawings are available as complete assemblies. (Their individual parts can also be obtained.)

7. Required quantity

The number given in the "Reqd. No." column indicates the quantity of parts used in the section described in that block.

Parts with quantities in () represent optional parts.

"N" means order as needed.

8. Part modifications and applicable serial numbers

In cases where a part has been modified, the serial number of the first vehicle (or frame, engine, carburetor) bearing the modification is listed in the "Serial No." column.

9. Models, area codes and applicable serial numbers

Models, area codes and applicable serial Nos. given in this parts catalogue can be identified as follows.

Parts with area codes are exclusive for models destined for countries designated.

If no area codes are listed, parts are for common use.

Model	Area code	Type	Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
XL250S	CM	Canada	L250SE-5008613 - 5012662	L250S-5008589 - 5012804	PD03A <input type="checkbox"/> A
	DK	General export (KPH)	L250SE-5008628 -	L250S-5008604 -	PD04B <input type="checkbox"/> A
	DM	General export (MPH)	This type is not produced.		
	E	England	L250SE-5008621 -	L250S-5008597 -	PD04B <input type="checkbox"/> A
	ED	European direct sales	L250SE-5008899 -	L250S-5008875 -	
	F	France	L250SE-5008620 -	L250S-5008595 -	
	G	Germany	L250SE-5008895 -	L250S-5008871 -	PD04A <input type="checkbox"/> A
	SA	South Africa	L250SE-5022988 -	L250S-5022709 -	PD04B <input type="checkbox"/> A
	SW	Switzerland	L250SE-5013909 -	L250S-5013849 -	
	U	Australia	L250SE-5013415 -	L250S-5013355 -	

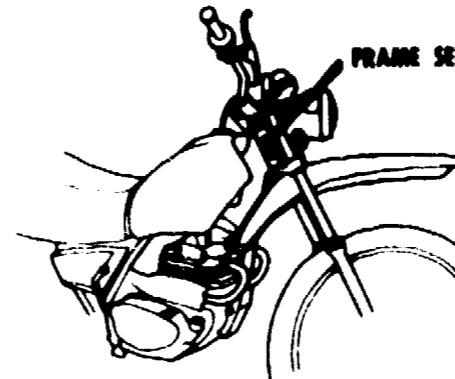


Model	Area code	Type	Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
XL250Sz	CM	Canada	L250SE-5102458 - 5108918	L250S-5102455 - 5108914	PD03A [A]
XL250Sa	B	Belgium	This type is not produced.		
	CM	Canada	MD01E-5207863 - 5207909	MD01-5200019 - 5207883	PD10A [A] PD10B [B]
	DK	General export (KPH)	L250SE-5200457 - 5214796	L250S-5200457 - 5214785	PD04B [A] PD04B [C]
	DM	General export (MPH)	L250SE-5200531 - 5214779	L250S-5200531 - 5214795	
	E	England	L250SE-5203511 - 5211099	L250S-5203511 - 5211090	
	ED	European direct sales	L250SE-5200007 - 5205849	L250S-5200007 - 5205850	
	F1	France	This type is not produced.		
	F2	France	MD01E-5207915 - 5208595	MD01-5207889 - 5208583	PD04A [C]
	G1	Germany (*1)	L250SE-3000001 - 6001000	L250S-6000001 - 6000992	PD04B [D]
	G2	Germany (*2)	This type is not produced.		
	SA	South Africa	L250SE-5200541 - 5214284	L250S-5200541 - 5214321	PD04B [A] PD04B [C]
	SW	Switzerland	L250SE-5203631 - 5207175	L250S-5203631 - 5207175	
	U	Australia	L250SE-5200561 - 5214605	L250S-5200561 - 5214605	

Model	Area code	Type	Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
XL250Se	B	Belgium	L250SE-5300726 - 5307333	L250S-5300726 - 5307330	PB04B [B]
	CM	Canada	MD01E-5301243 - 5307851	MD010-BM301231 - BM306511	PD10B [B]
	DK	General export (KPH)	L250SE-5301166 - 5310835	L250S-5301166 - 5310832	PD04B [C]
	DM	General export (MPH)	L250SE-5301176 - 5310845	L250S-5301176 - 5310842	PD04B [C]
	E	England	L250SE-5300016 - 5310495	L250S-5300016 - 5310492	PD04B [C]
	ED	European direct sales	L250SE-5300026 - 5300035	L250S-5300026 - 5300035	PD04A [C]
	F1	France	This type is not produced.		
	F2	France	MD01E-5304456 - 5308965	MD01-5300003 - 5302402	PD04A [C]
	G1	Germany (*1)	This type is not produced.		
	G2	Germany (*2)	L250SE-5300086 - 5307308	L250S-5300086 - 5307305	PD04A [C]
	SA	South Africa	L250SE-5305670 - 5311045	L250S-5305667 - 5311042	PD04B [C]
	SD	Sweden	L250SE-5300036 - 5305578	L250S-5300036 - 5305575	PD04B [C]
	SW	Switzerland	L250SE-5301146 - 5306688	L250S-5301146 - 5306685	PD04B [C]
	U	Australia	L250SE-5301266 - 5312040	L250S-5301266 - 5312047	PD04B [C]

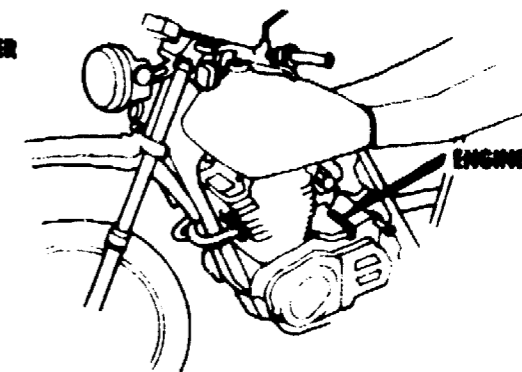
Model	Area code	Type	Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
XL250Rc	B	Belgium	MD03E-5000014 -	MD03-5000004 -	PD73A <u>A</u>
	CM	Canada	MD03E-5000019 -	MD030*CM000010 -	PD73A <u>A</u>
	DK	General export (KPH)	These types are not yet produced.		
	DM	General export (MPH)			
	E	England			
	ED	European direct sales	MD03E-5000015 -	MD03-5000005 -	PD73A <u>A</u>
	F1	France	This type is not yet produced.		
	F2	France	MD03E-4000002 -	MD03-4000002 -	PD73A <u>A</u>
	G1	Germany (*1)	This type is not yet produced.		
	G2	Germany (*2)	MD03E-3000002 -	MD03-3000002 -	PD73C <u>A</u>
	IT	Italy	These types are not yet produced.		
	SA	South Africa			
	SD	Sweden			
SW	Switzerland				
U	Australia				

10. Location of stamped serial number



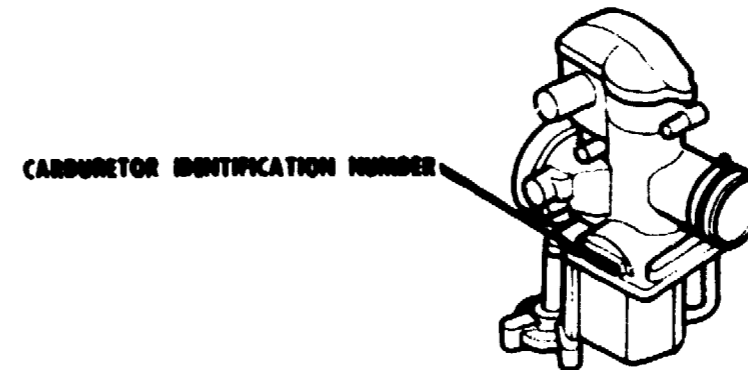
FRAME SERIAL NUMBER

B428-0A



ENGINE SERIAL NUMBER

B428-1B



CARBURETOR IDENTIFICATION NUMBER

B428-0C

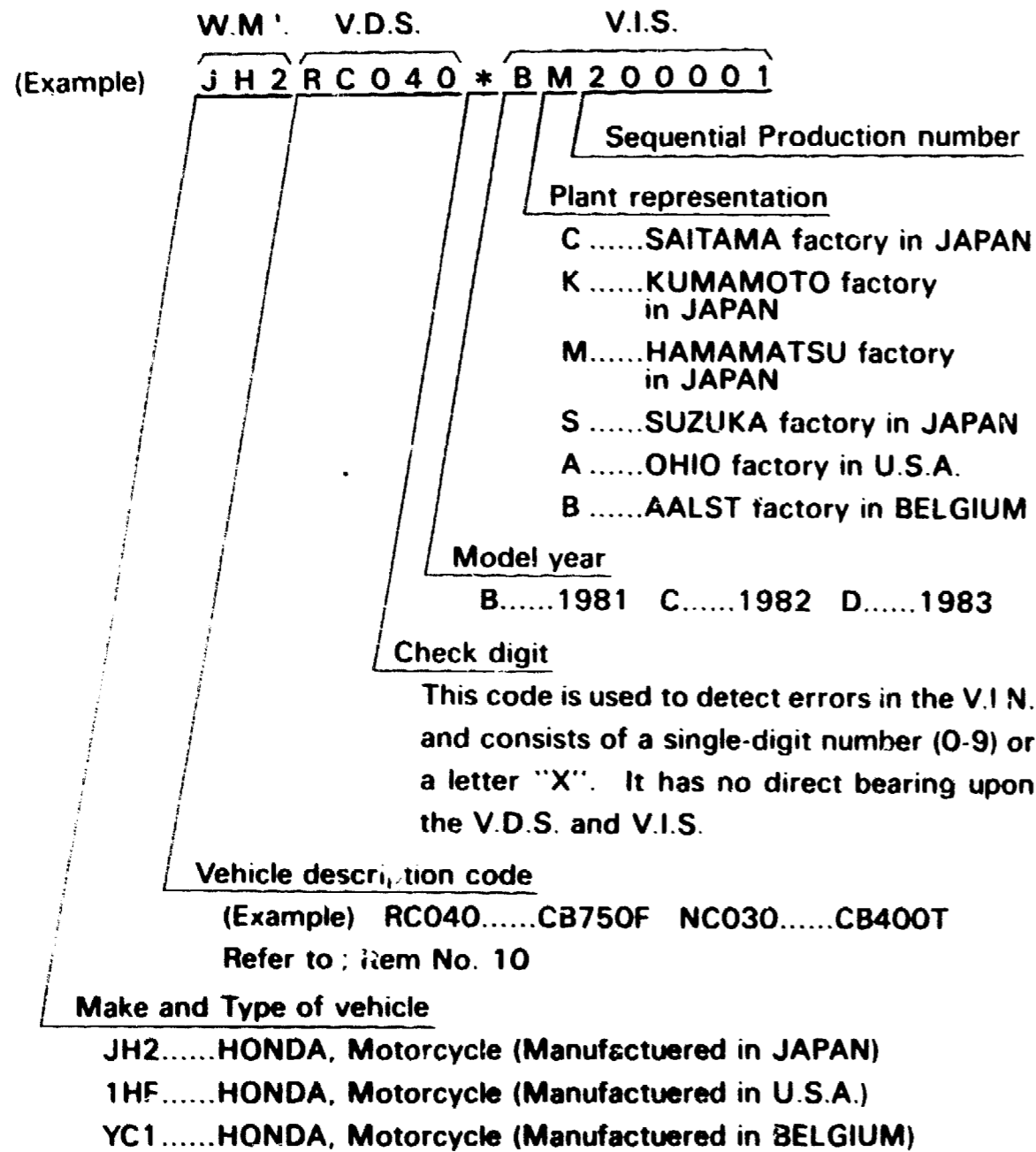
- * 1 Full power type
- * 2 13kW type

*Of carburetor identification numbers, only the portions underlined in the example below are used for registration.

PD04A A KC 7



11. Construction of vehicle identification number (V.I.N.)



W.M.I.World manufacturer identifier

V.D.S.Vehicle descriptor section

V.I.S.Vehicle indicator section

Any change or modification of parts is directly related to the V.D.S. and V.I.S. A V.I.S. number will appear in the "Serial No." column of the Parts Catalog if a part is changed or modified.



III. How to use the flat rate time (F.R.T.)

This F.R.T. (Flat Rate Time) is used to determine the standard labor time allowed for replacement of parts covered by the warranty during the period the warranty is in effect. The F.R.T. for those parts which are not listed herein should be determined from the operation closely related to the replacement of that part.

1. The F.R.T. is based on the following servicing conditions.

- A liberal allowance is added to the net servicing time.
- Standard times specified are based on the condition that the necessary servicing tools listed in the service manual (motorcycle) which describes the HONDA service policy are available close at hand and the work performed by a mechanic with normal skill.
- Time required for inspection and operational test following the servicing is included in the F.R.T.

2. Method of computing

The job times are listed in tenth of an hour to simplify computation.

- (Example) $0.3 = 18$ minutes
 $5.6 = 5$ hours and 36 minutes

CONVERSION CHART			
Hours	Minutes	Hours	Minutes
0.1	6	0.6	36
0.2	12	0.7	42
0.3	18	0.8	48
0.4	24	0.9	54
0.5	30	1.0	60

3. Computing the F.R.T.

When several jobs are performed at the same time, make the calculation in the following manner.

a. Jobs of non duplicated nature

The F.R.T. for the job is obtained by totalling the F.R.T. for each part replaced.

(Example) Replacement of cylinder and clutch spring.

Service item	F.R.T.
Cylinder	1.7
Clutch spring	0.6

The F.R.T. for the job is : $1.7 + 0.6 = 2.3$

b. Jobs of duplicated nature

Take the F.R.T. for the last part to be replaced.

(Example) Replacement of piston and cylinder head gasket.

Service item	F.R.T.
Cylinder head gasket	1.5
Piston	1.9

The F.R.T. for the job is : 1.9

c. Jobs of partially related nature

Total up the F.R.T. for all of the parts replaced and then subtract the F.R.T. for the duplicated operation.

(Example) Replacement of gear shift drum and crankshaft assembly.

Service item	F.R.T.
Gear shift drum	* 3.4
Crankshaft	* 4.0
Crankcase disassembly	* 3.1

The F.R.T. for the job is : $(3.4 + 4.0) - 3.1 = 4.3$

Crankcase disassembly is the duplicated operations.

● The F.R.T. shown with (*) includes engine removal and installation.



4. Operations other than replacing parts.

a. Removal and installation

No.	Service item	F.R.T.
1	Engine	2.1
2	Cylinder head	1.5
3	Carburetor	0.5

b. Adjustment, measurement and cleaning

Engine

No.	Service item	F.R.T.
1	Engine oil-inspection (excluding oil change)	0.1
2	Oil filter screen cleaning	0.6
3	Cleaner element-cleaning	0.2
4	Compression-pressure measurement	0.1
5	Spark plug-adjustment and cleaning	0.1
6	Ignition timing-inspection	0.2
7	Valve clearance-adjustment	0.3
8	Cam chain tension-adjustment	0.1
9	Throttle operation-adjustment	0.1
10	Carburetor idle-adjustment	0.1
11	Carburetor-float level measurement	0.6
12	Balancer chain tension-adjustment	0.6
13	Battery-checking of electrolyte level and gravity	0.1
14	Clutch-adjustment	0.1
15	Starter decompressor adjustment	0.1

Frame

No.	Service item	F.R.T.
1	Front brake-adjustment	0.1
2	Rear brake-adjustment	0.1
3	Brake-operation test	0.1
4	Headlight-aimings	0.1
5	Drive chain (includes tension adjustment however, does not include sprocket)	0.1

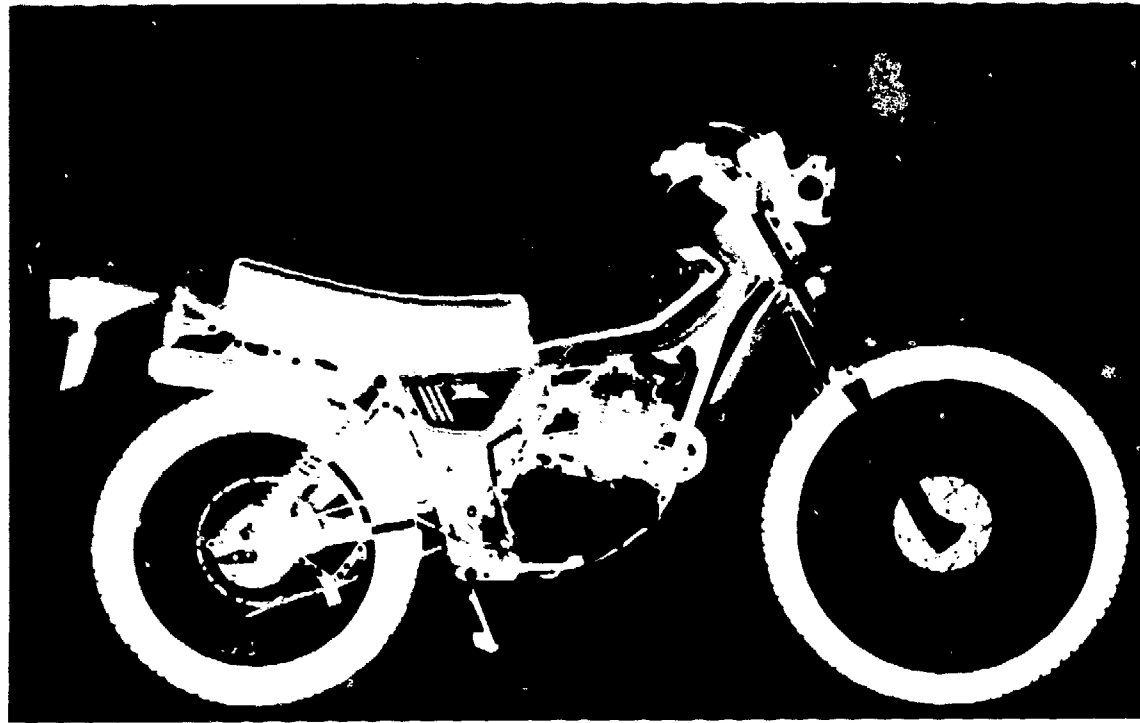
c. Overhaul

No.	Service item	F.R.T.
1	Carburetor	1.0

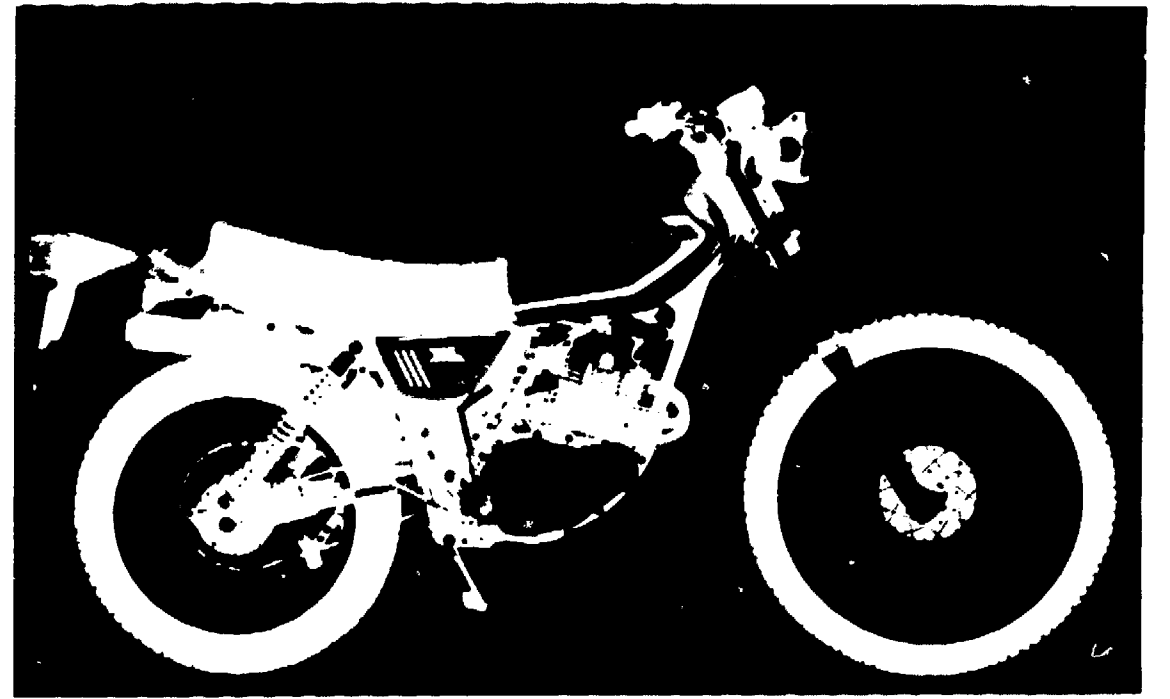
● This parts catalogue is compiled as of January 10, 1982.

April 20, 1978
HONDA MOTOR CO., LTD.

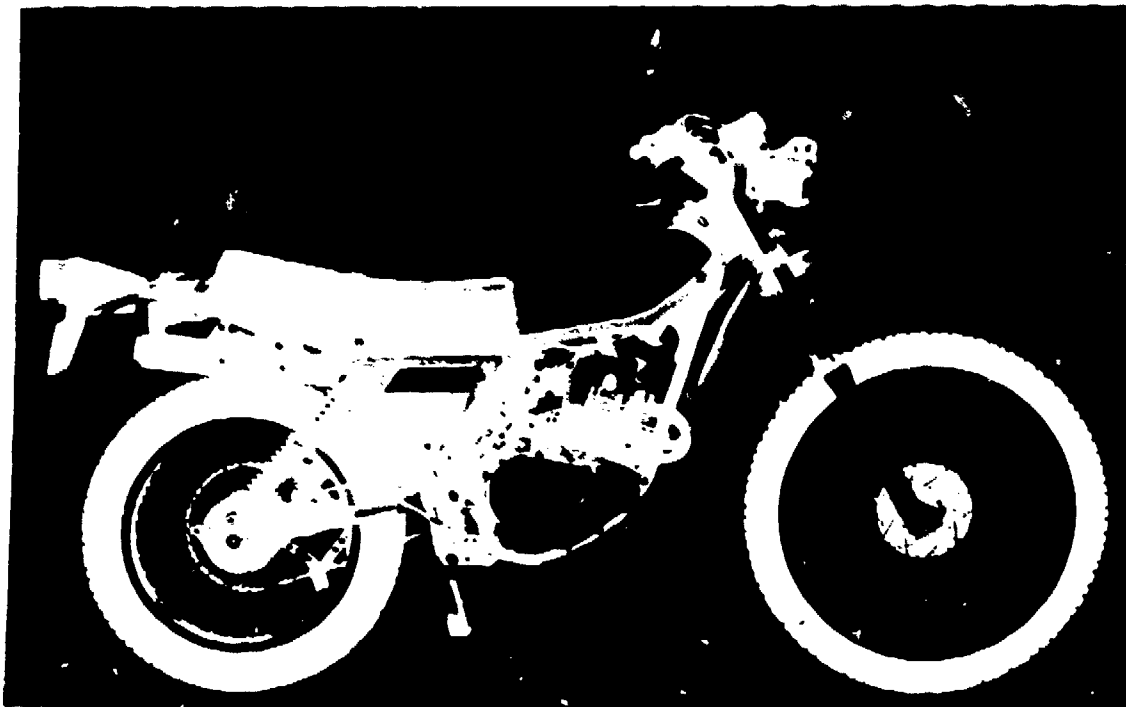
B 9



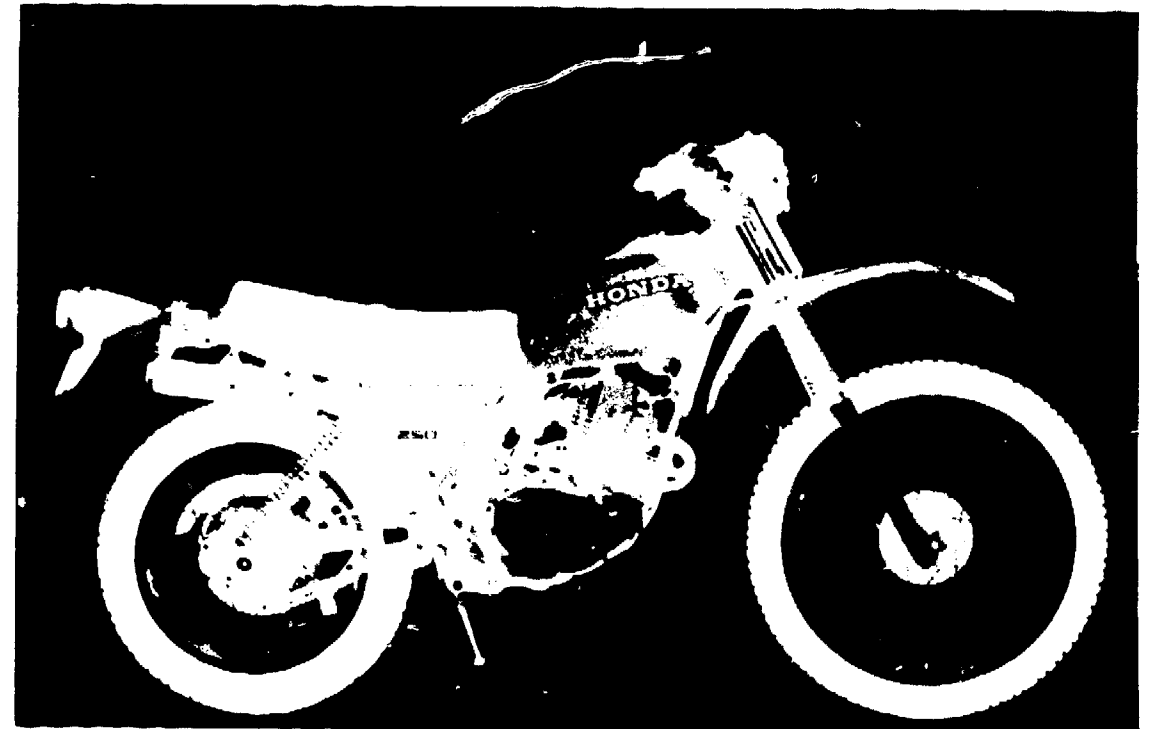
XL250S-CM



XL250S7-CM

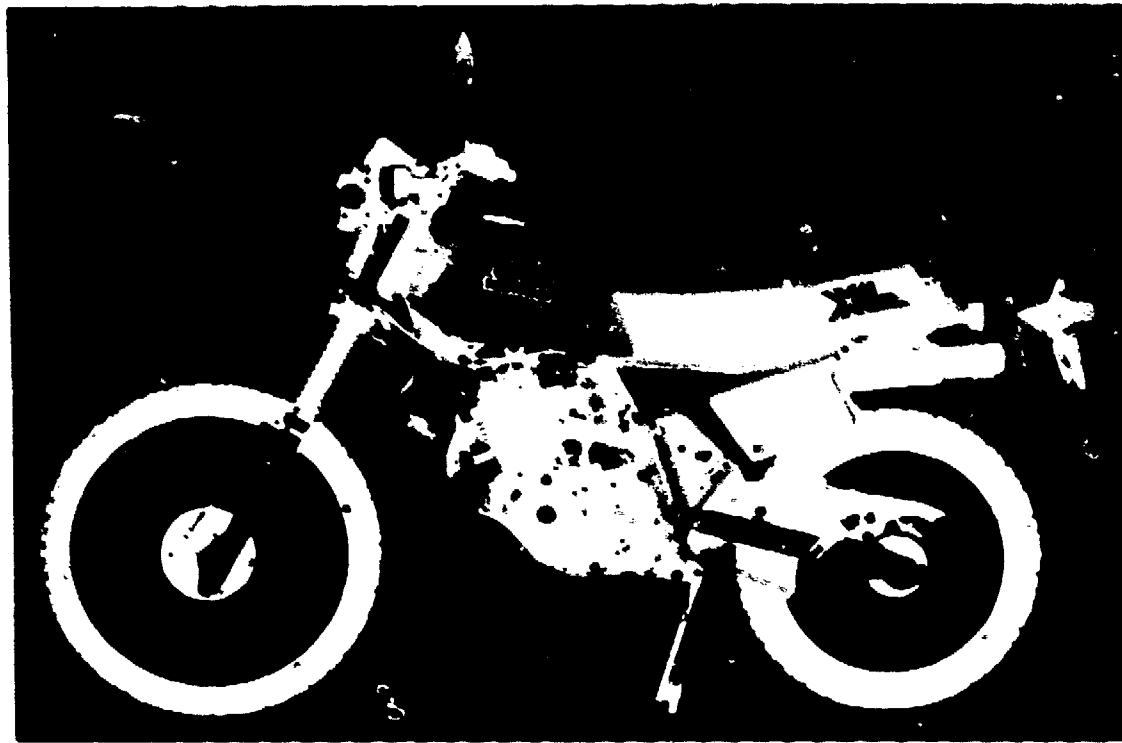


XL250SA-CM

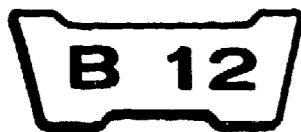


XL250SB-CM

B 10



XL250R-CM



Part No Address No.
 N° de pièce N° de Adresse
 Teile-Nr. Adresse-Nr.
 No. de pieza No. de direccion

17365-428-670	2-C9	17910-428-000	N2	22116-429-000	D4	24261-283-000	E13	28284-428-000	F12	32000	
17366-428-670	N13	17910-428-830	N2	22120-428-000	D4		F1	28287-428-000	D2		
	2-C10	17910-428-870	N6	22120-471-000	D4	24265-428-000	F3	28287-435-730	D2	32100-KB7-000	2-111
	2-C13	17913-KB7-000	2-C13	22125-435-000	D4	24265-428-010	F3	28291-KB7-000	C3	32100-KB7-670	2-111
17367-428-000	N13	17920-KB7-000	J4	22201-302-000	D4	24265-429-000	F3	28291-428-000	C3	32100-428-000	2-17
	2-C3	17920-KB7-000	I14	22201-377-000	D4	24265-429-010	F4	28300-428-000	2-D7	32100-428-830	2-17
	2-C10	17920-KB7-000	I14	22350-428-000	D4	24265-429-020	F7		2-D12	32101-385-000	J12
17368-428-000	N13	17920-KB7-000	J4	22361-428-000	D4	24301-KB7-000	F7	28300-428-871	2-D7		K2
	2-C4	17920-KB7-000	J4	22401-428-000	D4	24301-428-000	F4		2-D12	32101-428-010	J12
	2-C10	17920-428-000	I14	22402-435-000	D4	24301-471-000	F4		2-D16		K2
17369-428-000	2-C4	17920-428-000	I14	22810-435-000	D4	24411-KA6-000	F7		2-E5	32102-KB7-000	2-111
17369-428-670	N13	17920-428-830	I14	22810-428-000	D2	24411-428-000	F4	28333-300-000	2-D7	32102-385-000	I14
	2-C10	17920-428-870	I14	22810-429-000	D2	24411-428-770	F4		2-D12	32102-428-630	2-17
17370-382-870	2-C13	17950-KB7-000	J10	22810-471-000	D2	24412-428-000	F4		2-D16	32105-MC4-610	L9
17372-428-000	2-C4	17950-428-000	J8	22815-428-000	D2	24413-KA6-003	F7		2-E5	32106-041-008	2-17
17373-428-000	2-C4	17950-428-670	J8	22825-428-000	C3	24430-KA6-000	F7			32108-046-000	2-H11
175A1-KB7-000ZA	N5	17951-KB7-670	J8	22825-429-000	C3	24430-428-000	F5	30000			2-H15
175A1-428-830ZA	N2	17951-KB7-670	J10	22847-166-000	D5	24435-428-000	F5				2-12
175A1-428-830ZB	N2	17951-428-000	J8	22847-428-000	D5		F7	30220-KB7-154	D5		2-14
175A1-428-830ZC	N2	17951-428-000	J8	22870-KB7-000	J4	24610-KA6-000	F8	30220-428-164	D6	32111-KB7-000	2-111
175B1-KB7-000ZA	N5	17951-428-830	J8	22870-428-000	I14	24610-428-000	F5	30222-428-305	D5	32111-230-000	2-111
175C1-KB7-000ZA	N5	18000		22870-428-830	I14	24621-KB7-000	F8	30222-428-315	D5	32111-428-000	D11
17503-KB7-000	N5					24621-107-760	F5	30223-428-305	D5		D14
17506-KB7-300	2-J16	18231-428-000	2-D2	23000		24631-362-000	F5	30223-428-315	D6	32112-041-008	2-17
17506-428-300ZA	2-J11	18231-428-870	2-D2				F8	30224-428-305	D5	32161-MAC-000	2-111
17506-428-300ZB	2-J11	18231-429-000	2-D5	23121-428-000	D5	24651-428-000	F5	30224-428-315	D6	32161-399-000	2-111
17506-428-300ZC	2-J11	18233-428-000	2-D2	23210-471-010	E12	24651-473-000	F8	30300-KB7-154	D2	32161-404-000	I14
17506-428-730	2-J14	18233-435-000	2-D5	23211-KB7-000	E16	24700-KB7-000	2-D16	30300-428-154	D2		J4
17506-428-770	2-J11	18283-428-000	2-D2	23211-428-000	E11		2-E5	30301-428-305	D2	32200-MC4-600	2-14
17506-428-870	2-J11	18284-428-000	2-D2	23211-428-010	E12	24700-428-000	2-D7	30302-428-305	D2	32200-428-000	2-H11
17507-KB7-300	2-J16	18291-001-010	2-D2	23220-KA6-000	E16		2-D12	30303-428-305	D2		2-H15
17507-428-300ZA	2-J11	18291-216-000	2-D5	23220-428-010	E12	24700-428-730	2-D7	30400-428-003	2-I5		2-12
17507-428-300ZB	2-J11	18292-329-000	2-D2	23311-200-000	D5		2-D12	30401-KB4-000	2-I10	32200-428-610	2-H15
17507-428-300ZC	2-J11	18292-415-000	2-D2	23411-KB7-000	E16	24710-362-000	F5	30410-KB7-671	2-I10	32811-MC4-630	K11
17507-428-730	2-J14		2-D5	23411-428-000	E12		F8	30500-KB7-003	2-I10	32812-413-000	2-17
17507-428-770	2-J11	18292-428-000	2-D2	23421-KA6-000	E16	24781-419-000	2-D7	30500-428-003	2-I5	32975-428-000	N14
17507-428-870	2-J11	18295-428-000	2-D2	23421-428-000	E12		2-D12	30700-MC4-153	2-I10		2-C4
17508-KB7-300	2-J16	18295-429-000	2-D5	23422-428-000	E12		2-D16	30700-405-153	2-I5		2-C10
17508-428-730	2-J14	18300-428-000	2-D2		E16		2-E5				2-C13
17508-428-870	2-J12	18300-428-610	2-D3	23441-KB7-000	E16			31000		32976-428-000	N14
17509-KB7-300	2-J16	18310-KB7-000	2-D5	23441-428-000	E12	28000					2-C4
17509-428-000	N1	18310-KB7-611	2-D5	23451-KB7-000	E16			31100-KB7-004	D14		2-C10
17509-428-730	2-J14	18310-KB7-670	2-D5	23451-428-000	E12	28211-428-000	F10	31100-428-004	D10	32983-028-000	2-112
17509-428-870	2-J12	18320-KB7-000	2-D5	23461-KA6-000	E16	28211-428-010	F10	31100-428-630	D10	32985-300-000	2-F11
17520-428-000ZA	N1	18320-KB7-611	2-D5	23461-428-000	E12	28211-428-020	F10	31100-428-681	D11		2-F13
17520-428-000ZB	N1	18320-KB7-631	2-D5	23471-KB7-000	E16	28211-428-030	F10	31110-KB7-004	D14		2-G1
17520-428-000ZC	N1	18320-428-000	2-D3	23471-428-000	E12	28213-428-000	F10	31110-428-004	D11		2-G2
17520-428-770ZA	N1	18320-428-610	2-D3	23472-473-000	E16	28215-428-000	F10	31110-428-630	D11		
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17540-428-870ZA	N1	18345-428-000	2-D3	23491-428-000	E13	28241-428-300	2-D7	31120-428-630	D11	33100-KB7-680	H12
17540-428-920ZA	N1	18355-KB7-000	2-D5	23491-471-000	E13		2-D12	31120-428-681	D11	33100-MC4-610	H14
17540-428-920ZB	N1	18355-428-000	2-D3	23492-KB7-000	F1	28241-428-871	2-D7	31125-428-000	D11	33100-MC4-620	H16
17611-286-000	N2	18371-KB7-000	2-D5	23501-KB7-000	F1		2-D12	31125-471-700	D14	33100-MC4-670	H2
17611-429-000	N5	18371-428-000	2-D3	23801-428-000	E13		2-D16	31126-428-000	D11	33100-329-003	H4
17620-176-771	N2	18373-429-000	2-D5	23801-429-010	F1		2-E5	31400-KB7-008	2-111	33100-399-601	H6
17620-428-000	N2	18374-429-000	2-D6	23811-292-000	E13	28250-428-000	F11	31500-MC4-721	2-114	33100-399-621	H8
17620-435-730	N6	18391-313-000	2-D3		F1	28250-428-010	F11	31500-428-721	2-16	33100-427-910	H10
		18391-410-000	2-D6			28250-428-020	F11	31500-428-722	2-16	33100-427-931	H10
				24000		28250-428-030	F11	31500-437-751	2-16	33100-428-671	H2
						28254-428-000	F12	31502-KB7-003	2-114	33101-329-671	H2
						28261-428-000	F12	31502-437-710	2-18	33101-336-003	H4
						28265-428-000	F12	31503-KB7-000	2-114	33101-399-601	H6
						28271-428-000	D2	31600-KB7-008	2-111		H8
						28272-428-000	F12	31600-428-003	2-17	33103-329-003	H4
						28274-428-000	D2	31600-428-630	2-17	33103-329-671	H2
						28280-428-000	D2	31601-428-630	2-17	33107-200-023	H4
						28283-428-000	F12			33107-283-023	H2
										33108-028-013	H6

