

# DATSUN 240Z-260Z-280Z

REF. NO. RB-310

DATE: JAN. 20, 1978

*SPORTS OPTION PARTS*

*MODEL: HS30, RS30, GRS30 SERIES*

GENUINE AUTHORIZED SPORTS OPTION PARTS

7 ALEXANDER DRIVE (off 78 Highbury Rd.)

BURWOOD, 3125

TELEPHONE 288 9892



## INTRODUCTION

This catalog introduces a list of sports option parts to be used in tuning up Datsun 240Z, 260Z and 280Z for racing and rallies. Datsun 240Z, 260Z and 280Z are officially assigned to the No. 3 group (RECOGNITION No. 3022, 3023) and No. 1 group (RECOGNITION No. 5588) classifications of the F.I.A.'s International Sports Regulations. When you actually equip your car with any of these sports option parts, please comply with the following:

- a) In order to use the sports option parts, please pay attention to the local sports regulations on racing and vehicles as well as to various safety regulations.
- b) To modify or change standard specifications by adoption of the parts listed herein, refer to the preparation manual which is issued by Nissan Motor Co., for their installation and repair instructions.
- c) To keep you informed, any alteration of the sports option parts list will be announced through a news bulletin at the time of change.
- d) Please note that after these sports option parts are installed, warranty is invalid.
- e) Should you have any questions regarding the quality or installation method of the sports option parts, please contact the Export Service Department, Nissan Motor Co., Ltd.

**In such countries where the group classification is severely treated, please pay particular attention to group classifications of the parts.**

- Notes:**
- a) Nissan Motor Co., Ltd. does not warrant after these sports option parts are installed. Furthermore, the use of the certain types of sports option equipment or the modification to a standard Datsun automobile may not meet various safety regulations for use on public roads.
  - b) "O" symbol preceding part numbers shows the items which are processed by a computer, while the ones without "O" are manually handled. Therefore, type out them on a separate Conditional Order Sheet, even though it is under the same indent number. The manually handled orders will carry special Nissan Serial Numbers; X-RXXX.



EXPORT PARTS DEPARTMENT

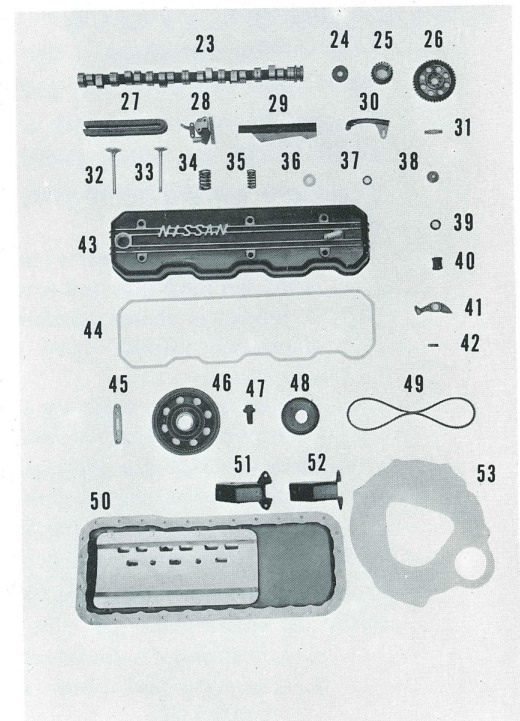
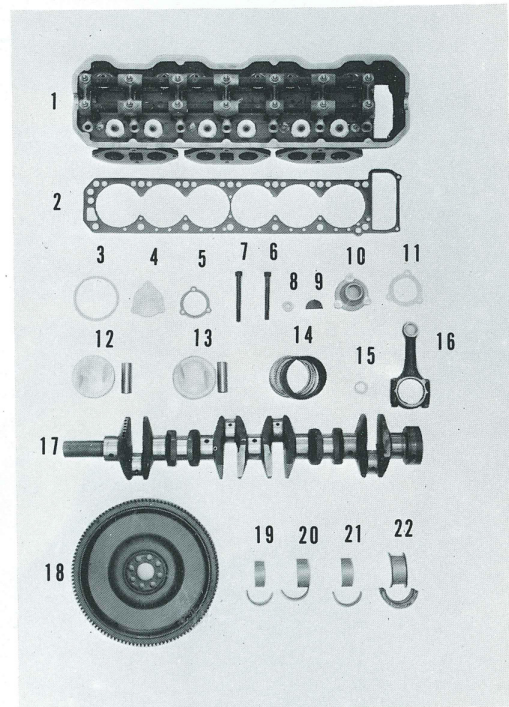
**NISSAN MOTOR CO., LTD.**

Tokyo, Japan

# §1 Engine Tune Up Parts

(CROSS FLOW TYPE)

Key No.	Part No.	Description	Q'ty	Remarks
1	11041-N3175	HEAD ASSY-CYL. W/SHAFT	1	Cross flow type
	13252-N3120	SHAFT-ROCKER INTAKE	1	
	13253-N3120	SHAFT-ROCKER EXHAUST	1	
2	11044-N3120	GASKET-CYLINDER HEAD	1	Sealing type
3	11045-N3120	RING-SEALING BORE	6	
4	11046-N3120	COVER-HEAD FRONT	1	
5	11049-N3120	GASKET-HEAD FRONT	1	
6	11056-N3120	BOLT-CYL. HEAD SHORT	12	
7	11059-N3120	BOLT-CYL. HEAD LONG	2	
8	11058-22010	WASHER-HEAD BOLT	14	
9	11051-29903	PLUG-RUBBER HEAD	2	
10	11060-N7120	OUTLET-WATER	1	
11	11062-N7120	GASKET-OUTLET WATER	1	
12	12010-N3120	PISTON SET-W/PIN	3	For Nos. 2, 4 and 6
13	12010-N3121	PISTON SET-W/PIN	3	For Nos. 1, 3 and 5
14	12033-U0875	RING SET-PISTON	2	d=87.8φ
15	12032-22010	SNAP RING-PISTON	12	
16	12100-N3120	ROD ASSY-CONNECTING	6	
17	12200-N3120	CRANK SHAFT ASSY	1	
18	12310-E4621	FLYWHEEL ASSY	1	
19	12111-N3120	BUSHING-CONNECTING ROD	12	43μ (20 ~ 66μ)
	12111-N3121	BUSHING-CONNECTING ROD	12	53μ (30 ~ 76μ)
	12111-N3122	BUSHING-CONNECTING ROD	12	F77 63μ (40 ~ 86μ)
	12111-N3123	BUSHING-CONNECTING ROD	12	73μ (50 ~ 96μ)
	12111-N3124	BUSHING-CONNECTING ROD	12	83μ (60 ~ 106μ)
20	12215-N3120	BUSHING-MAIN FRONT	4	43μ (20 ~ 66μ)
	12215-N3121	BUSHING-MAIN FRONT	4	53μ (30 ~ 76μ)
	12215-N3122	BUSHING-MAIN FRONT	4	F77 63μ (40 ~ 86μ)
	12215-N3123	BUSHING-MAIN FRONT	4	73μ (50 ~ 96μ)
	12215-N3124	BUSHING-MAIN FRONT	4	83μ (60 ~ 106μ)
21	12231-N3120	BUSHING-MAIN INTER	8	43μ (20 ~ 66μ)
	12231-N3121	BUSHING-MAIN INTER	8	53μ (30 ~ 76μ)
	12231-N3122	BUSHING-MAIN INTER	8	F77 63μ (40 ~ 86μ)
	12231-N3123	BUSHING-MAIN INTER	8	73μ (50 ~ 96μ)
	12231-N3124	BUSHING-MAIN INTER	8	83μ (60 ~ 106μ)
22	12247-N3120	BUSHING-MAIN CENTER	2	43μ (20 ~ 66μ)
	12247-N3121	BUSHING-MAIN CENTER	2	53μ (30 ~ 76μ)
	12247-N3122	BUSHING-MAIN CENTER	2	F77 63μ (40 ~ 86μ)
	12247-N3123	BUSHING-MAIN CENTER	2	73μ (50 ~ 96μ)
	12247-N3124	BUSHING-MAIN CENTER	2	83μ (60 ~ 106μ)
23	13001-N3120	CAMSHAFT 76°	1	Center greasing type
24	13015-N3120	WASHER-CAMSHAFT	1	
25	13021-N3120	SPROCKET-CRANK	1	
26	13024-N3120	SPROCKET-CAMSHAFT	1	
27	13028-N3120	CHAIN-CAMSHAFT	1	
28	13070-N3120	TENSIONER ASSY-CHAIN	1	
29	13085-N3120	GUIDE-CHAIN TENSION SIDE	1	
30	13091-N3120	GUIDE-CHAIN SLACK	1	
31	13095-N3120	STUD-GUIDE CHAIN	1	
32	13201-N3120	VALVE-INTAKE	6	
33	13202-N3120	VALVE-EXHAUST	6	
34	13203-22010	SPRING-VALVE OUTER	12	
35	13204-22010	SPRING-VALVE INNER	12	
36	13205-N3120	SEAT-VALVE SPRING OUTER	12	
37	13206-N3120	SEAT-VALVE SPRING INNER	12	
38	13209-N3120	RETAINER-VALVE SPRING	12	
39	13255-N3120	COLLAR-ROCKER SHAFT	12	
40	13256-N3120	COLLAR-ROCKER SHAFT	12	
41	13257-N3120	ROCKER ASSY-VALVE	12	
42	13287-N3120	SCREW-ADJUST	12	
43	13264-N3120	COVER ASSY-ROCKER	1	
44	13270-N3120	GASKET-ROCKER COVER	1	
45	13056-N3120	BRACKET-ROCKER COVER	3	
46	12303-E4621	PULLEY-CRANK W/DAMPER	1	Groove diameter 98φ
47	12309-N3120	BOLT-CRANK PULLEY	1	
48	21051-E4620	PULLEY-FAN	1	
49	11720-E4620	BELT-FAN	1	Polyflex belt 7M
50	11110-N3120	PAN ASSY-OIL	1	For dry sump
51	11230-N3120	BRACKET-ENGINE MOUNTING FRONT RH	1	
52	11231-N3120	BRACKET-ENGINE MOUNTING FRONT LH	1	
53	30411-H5820	PLATE-ENGINE REAR	1	



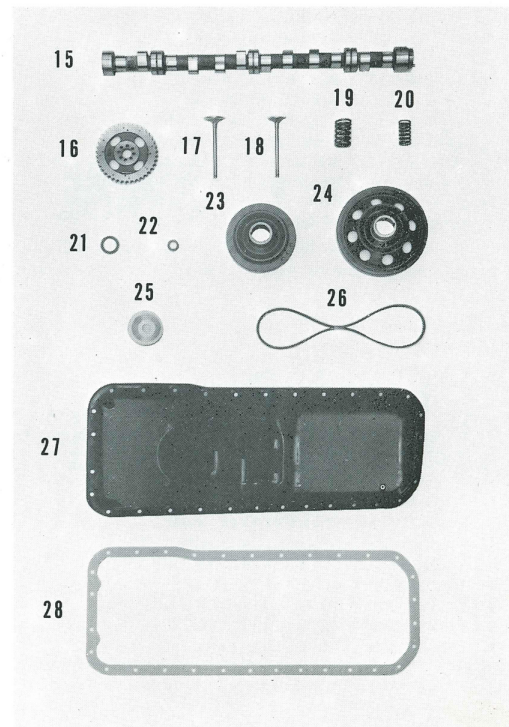
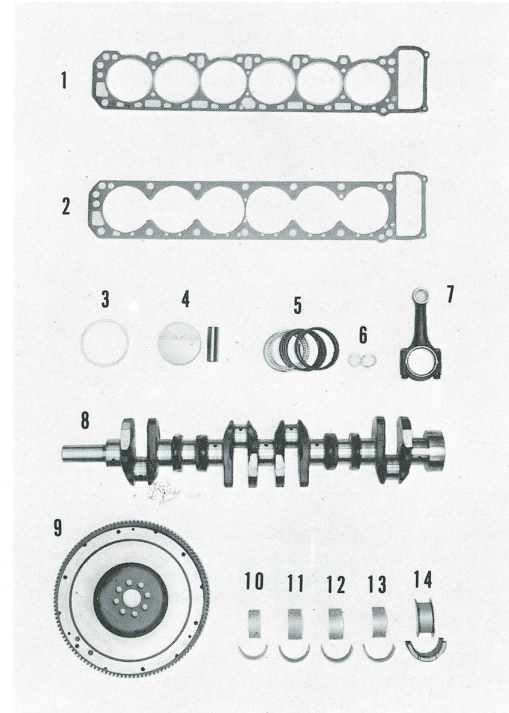
In the L26 engine, the cylinder head now employs cross-flow types of intake and exhaust ports, and the piston displacement has been increased to 2,868 cc (87.8φ, 4.8 m/m oversize).

These modifications, combined with the adoption of the dry sump system, enable the engine to provide even better high-speed performance. Since the modified engine needs to be mounted at a left inclination of 12 degrees (standard: right 12°), the engine mount brackets, transmission case, and other related parts should be replaced. Use of the above parts makes the L26 engine the most efficient engine available, producing an output of 300 PS and a torque of 32 kg-m.

## (L SERIES STANDARD TYPE)

Key No.	Part No.	Description	Q'ty	Remarks
1	11044-E4620	GASKET-CYL. HEAD	1	Ring type
2	11044-E4621	GASKET-CYL. HEAD	1	Sealing type
3	11045-E4621	RING-SEALING BORE	6	
	11045-N3120	RING-SEALING BORE	6	
4	12010-E4620	PISTON SET-WITH PIN	6	
5	12033-E4621	RING SET-PISTON	1	
6	12032-22010	SNAP RING-PISTON	12	
7	12100-N7170	ROD ASSY-CONNECTING	6	Wide type.
8	12200-E4621	CRANKSHAFT ASSY	1	Piston less than 86φ not used
9	12310-E4621	FLYWHEEL ASSY	1	
10	12111-22010	BUSHING-CONNECTING ROD	12	70μ (40~96μ)
	12111-22011	BUSHING-CONNECTING ROD	12	50μ (24~76μ)
	12111-22012	BUSHING-CONNECTING ROD	12	F77 30μ (4~56μ)
	12111-22013	BUSHING-CONNECTING ROD	12	90μ (64~116μ)
	12111-22014	BUSHING-CONNECTING ROD	12	110μ (84~136μ)
11	12215-22010	BUSHING-MAIN LOWER OUTER	2	76μ (50~102μ)
	12215-22011	BUSHING-MAIN LOWER OUTER	2	56μ (30~82μ)
	12215-22012	BUSHING-MAIN LOWER OUTER	2	F77 36μ (10~62μ)
	12215-22013	BUSHING-MAIN LOWER OUTER	2	96μ (70~122μ)
	12215-22014	BUSHING-MAIN LOWER OUTER	2	116μ (90~142μ)
12	12216-22010	BUSHING-MAIN UPPER OUTER	2	76μ (50~102μ)
	12216-22011	BUSHING-MAIN UPPER OUTER	2	56μ (30~82μ)
	12216-22012	BUSHING-MAIN UPPER OUTER	2	F77 36μ (10~62μ)
	12216-22013	BUSHING-MAIN UPPER OUTER	2	96μ (70~122μ)
	12216-22014	BUSHING-MAIN UPPER OUTER	2	116μ (90~142μ)
13	12231-22010	BUSHING-MAIN INTER	8	76μ (50~102μ)
	12231-22011	BUSHING-MAIN INTER	8	56μ (30~82μ)
	12231-22012	BUSHING-MAIN INTER	8	F77 36μ (10~62μ)
	12231-22013	BUSHING-MAIN INTER	8	96μ (70~122μ)
	12231-22014	BUSHING-MAIN INTER	8	116μ (90~142μ)
14	12247-22010	BUSHING-MAIN CENTER	2	76μ (50~102μ)
	12247-22011	BUSHING-MAIN CENTER	2	56μ (30~82μ)
	12247-22012	BUSHING-MAIN CENTER	2	F77 36μ (10~62μ)
	12247-22013	BUSHING-MAIN CENTER	2	96μ (70~122μ)
	12247-22014	BUSHING-MAIN CENTER	2	116μ (90~142μ)
15	13001-E4621	CAMSHAFT 74°	1	Center greasing type
16	13024-E4621	SPROCKET-CAMSHAFT	1	
17	13201-E4620	VALVE-INTAKE	6	Diameter of bevel portion 42φ
	13201-E4621	VALVE-INTAKE	6	Diameter of bevel portion 44φ hollow stem
18	13202-E4621	VALVE-EXHAUST	6	Diameter of bevel portion 36φ
19	13203-22010	SPRING-VALVE OUTER	12	
20	13204-22010	SPRING-VALVE INNER	12	
21	13205-22010	SEAT-VALVE SPRING OUTER	12	
22	13206-22010	SEAT-VALVE SPRING INNER	12	
"0"	13207-21002	OIL SEAL-VALVE	12	
"0"	13209-73401	RETAINER-VALVE SPRING	12	
"0"	13210-U0100	COTTER-VALVE SPRING	24	
23	12303-E4620	PULLEY-CRANKSHAFT	1	Primary Spec.
24	12303-E4621	PULLEY-CRANKSHAFT	1	Secondary Spec.
	21051-E4620	PULLEY-FAN & WATER PUMP	1	
25	23150-E4620	PULLEY-ALTERNATOR	1	12V-40A
	23150-E4621	PULLEY-ALTERNATOR	1	12V-50A
26	11720-E4620	BELT-FAN	1	
27	11110-E4620	PAN ASSY-OIL	1	
	11128-H2375	ADAPTER-OIL TEMPERATURE	1	
28	11121-E4620	GASKET-OIL PAN	1	
	10101-E4620	GASKET KIT-ENG. REPAIR	1	

In the L24 engine, the employment of a high-compression piston, a camshaft with an increased working angle, a crankshaft with increased rigidity, an exceptionally durable F77 bearing, and so forth add up to increased high-speed performance and durability. When the above parts are used with the cylinders rebored to a piston displacement of 2,868 cc (87.8φ, 4.8 m/m oversize), the engine will produce an output of 260 PS and a torque of 28 kg-m.

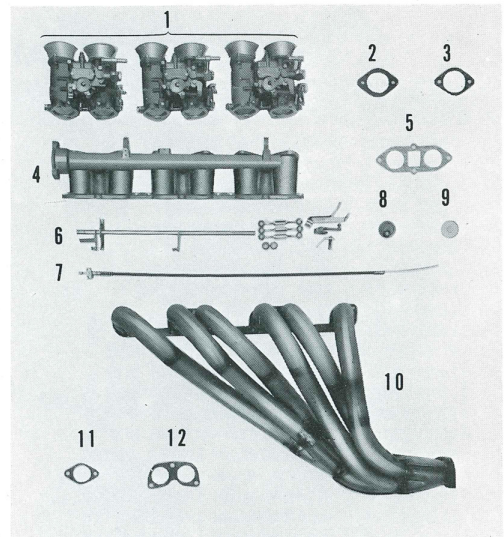


## §2 Carburetor & Exhaust Parts

(FOR CROSS FLOW)

Key No.	Part No.	Description	Q'ty	Remarks
1	16010-E4621	CARBURETOR SET-TRIPLE	1	Solex 50PHH
2	16174-E4622	INSULATOR-CARBURETOR	6	
3	16176-14610	GASKET-INSULATOR	12	
4	14002-N3120	MANIFOLD-INTAKE	1	
5	14035-N3120	GASKET-MANIFOLD INTAKE	3	
6	16300-N3120	LINKAGE KIT-THROTTLE	1	
7	18100-A1100	WIRE ASSY-ACC	1	
8	18103-A1100	BRACKET-ACC WIRE	1	
9	18104-A1100	WASHER-ACC WIRE	1	
10	14004-N3120	MANIFOLD-EXHAUST	1	For R drive
11	14046-N3120	GASKET-MANIFOLD EXHAUST OUTSIDE	2	
12	14047-N3120	GASKET-MANIFOLD EXHAUST INSIDE	2	
	20711-E8210	GASKET-EXHAUST FLANGE	1	
	20000-E7276	TUBE KIT-EXHAUST	1	

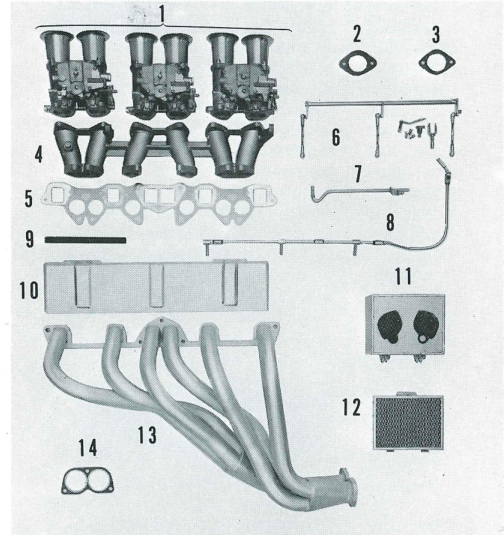
When using a cross-flow type of cylinder head, tune up the engine, using the above parts. Since the throttle linkage is a wire type of linkage, the standard accelerator pedal should be remodeled to accommodate it. Install the exhaust tube flange, upside down, in alignment with the exhaust manifold. It should be noted that the vehicle should never be operated on public roads with the exhaust tube installed.



(FOR L SERIES STANDARD TYPE)

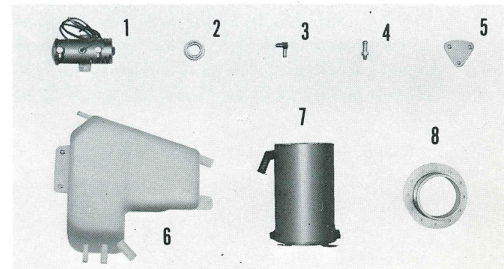
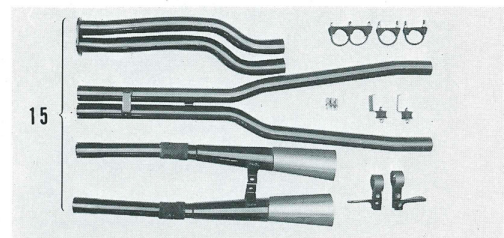
Key No.	Part No.	Description	Q'ty	Remarks
1	16010-E4620	CARBURETOR SET-TRIPLE	1	Solex 44PHH
2	16174-E4623	INSULATOR-CARBURETOR	6	
"0" 3	16176-20100	GASKET-INSULATOR	12	For solex 44PHH
4	14002-E4620	MANIFOLD ASSY-INTAKE	1	
"0" 5	14035-E4601	GASKET-MANIFOLD	1	
	16010-E4621	CARBURETOR SET-TRIPLE	1	Solex 50PHH
	16174-E4622	INSULATOR-CARBURETOR	6	
	16176-14610	GASKET-INSULATOR	12	For solex 50PHH
	14002-E4621	MANIFOLD ASSY-INTAKE	1	
	14035-E4621	GASKET-MANIFOLD	1	
6	16360-E4675	LINKAGE KIT-THROTTLE	1	Rod type
7	18300-E8210	SHAFT ASSY-TORSION ACC	1	
8	17520-E4620	TUBE-FUEL	1	
9	17525-E4620	HOSE-FUEL	3	
10	14330-E4620	PLATE-HEAT SHIELD CARBURETOR	1	
11	16500-E4620	AIR CLEANER ASSY	3	
12	16546-E4620	ELEMENT-AIR CLEANER	3	
13	14004-E4620	MANIFOLD ASSY-EXHAUST	1	For R drive
14	20711-E8210	GASKET-EXH. FLANGE	1	
15	20000-E7276	TUBE KIT-EXHAUST	1	

When using the L-series standard cylinder head, tune up the engine using the above parts. The carburetor is available in two types, SOLEX 44φ and 50φ, and one type should be selected, according to operating conditions. Again, never travel on public roads with this exhaust tube installed.



## §3 Fuel Parts

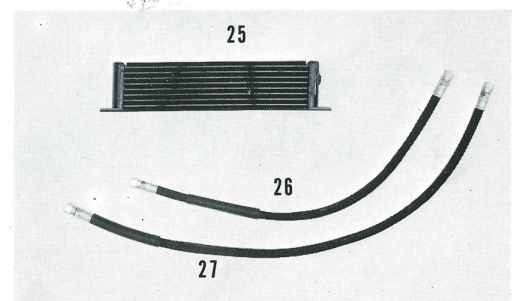
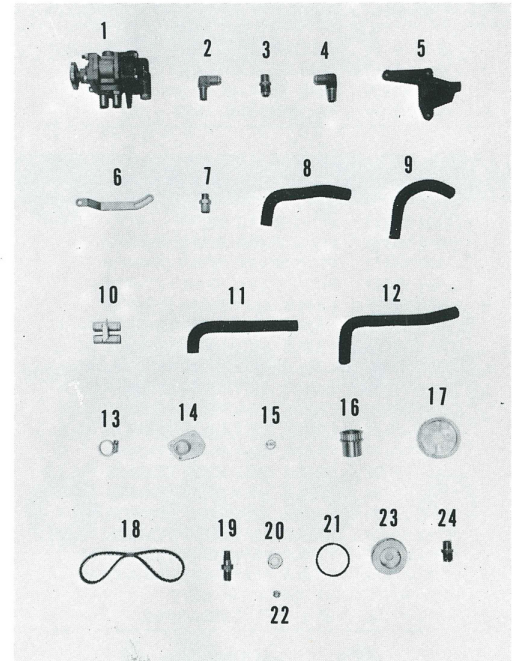
Key No.	Part No.	Description	Q'ty	Remarks
1	17010-A7600	PUMP ASSY-FUEL ELECTRIC	1	
"0" 2	16404-29900	ELEMENT-FUEL PUMP	1	
"0" 3	17103-A0220	CONNECTOR-ELBOW FUEL	2	
4	17103-14675	CONNECTOR-STRAIGHT FUEL	2	
"0" 5	16420-E3020	COVER-FUEL PUMP	1	
6	17350-E7201	TANK-RESERVOIR FUEL	1	4.2ℓ
7	17350-N3120	TANK-COLLECTOR FUEL	1	2ℓ
8	17212-N3120	NECK-FUEL TANK	1	



## §4 Dry Sump Parts

Key No.	Part No.	Description	Q'ty	Remarks
1	15410-N3120	PUMP ASSY-OIL DRIVE	1	
2	15412-N3120	CONNECTOR-OIL L	1	Pump to oil cooler
3	15413-N3120	CONNECTOR-OIL I	1	Pump to oil cooler
4	15414-N3120	CONNECTOR-OIL L	1	Pump to oil tank
5	15415-N3120	BRACKET-OIL PUMP	1	
6	15416-N3120	BAR-ADJUST OIL PUMP	1	
7	15421-N3120	CONNECTOR-SUCTION	2	
8	15422-N3120	HOSE-SUCTION A	1	
9	15423-N3120	HOSE-SUCTION B	1	
10	15424-N3120	PIPE-SUCTION	1	
11	15425-N3120	HOSE-SUCTION C	1	
12	15426-N3120	HOSE-SUCTION D	1	
13	15427-N3120	CLAMP-HOSE	8	
14	15045-N3120	BRACKET-DRIVE SHAFT	1	Standard parts (Install after removing oil pump)
15	15046-N3120	IDLER-DRIVE SHAFT	1	
16	15451-N3120	PULLEY-DRIVE OIL PUMP	1	
17	15452-N3120	PULLEY-OIL PUMP	1	
18	15453-N3120	BELT-OIL PUMP	1	
19	15213-N3120	STUD-OIL FILTER	1	
20	15214-69800	WASHER-OIL FILTER	1	
21	15236-N3120	O-RING	1	
22	11022-69800	PLUG BLIND	1	
23	15238-N3120	BRACKET-OIL FILTER	1	
24	15413-N3120	CONNECTOR-OIL I	1	Fix filter bracket
25	21305-N3120	COOLER ASSY-ENG. OIL	1	Size 135 x 616 x 52
	15413-N3120	CONNECTOR-OIL I	3	Fix oil cooler
	08931-30810	PLUG-TAPER PT 1/2-14	1	Fix oil cooler
26	21355-A0225	HOSE ASSY-OIL COOLER	1	M24 x 1.5 $\varnothing$ = 1096
27	21355-A0226	HOSE ASSY-OIL COOLER	1	M24 x 1.5 $\varnothing$ = 1436

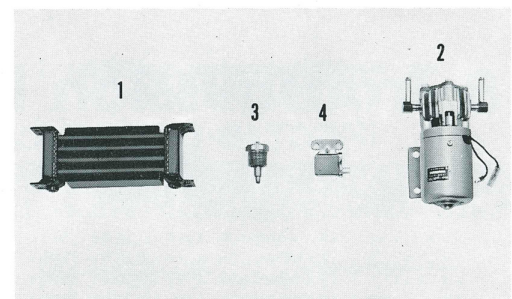
Dry sump oil pump parts have been added to the service-parts line. It is recommended to use these parts for tuning up high-powered engines or for tuning up prior to a long-distance race.



## §5 Diff Oil Cooler

Key No.	Part No.	Description	Q'ty	Remarks
1	38501-E8775	COOLER ASSY-DIFF. OIL	1	Size 70 x 200 x 40
2	38503-E8775	PUMP ASSY-DIFF. OIL	1	
3	25360-E8775	SWITCH ASSY-THERMAL	1	
"0" 4	25230-89915	RELAY ASSY	1	

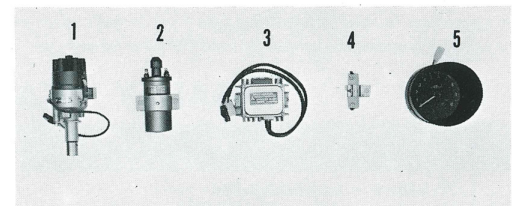
An air-cooled type of oil cooler is now available. This is a definite requirement for racing, as it effectively prevents a rise in temperature of the differential oil during continuous high-speed driving.



## §6 Electric Parts

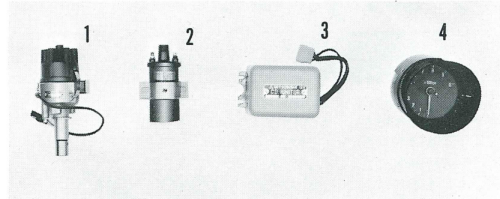
### (FULL TRANSISTOR KIT)

Key No.	Part No.	Description	Q'ty	Remarks
1	22100-E4621	DISTRIBUTOR ASSY	1	
"0" 2	22433-A0211	COIL ASSY-IGNITION	1	
"0" 3	22020-A0211	UNIT-TRANSISTOR IGNITION	1	
"0" 4	22460-A0212	RESISTOR ASSY-TRANSISTOR	1	
"0" 5	22460-A0213	RESISTOR ASSY-TRANSISTOR	1	
"0" 5	24855-E8200	TACHOMETER ASSY	1	

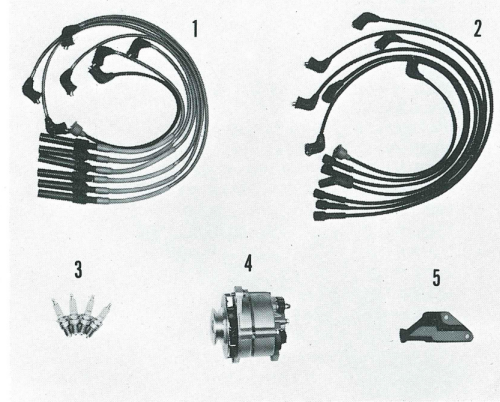


## (CD IGNITOR KIT)

Key No.	Part No.	Description	Q'ty	Remarks
1	22100-E4621	DISTRIBUTOR ASSY	1	
2	22020-M0820	UNIT-CD IGNITOR	1	
3	22433-M0820	COIL ASSY-IGNITION	1	
4	24855-N3120	TACHOMETER ASSY	1	



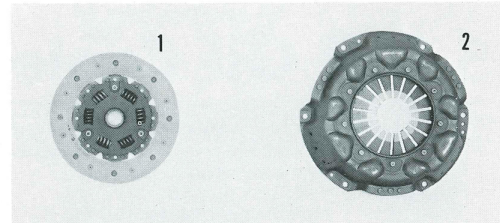
Key No.	Part No.	Description	Q'ty	Remarks
1	22401-N3120	PLUG-SPARK BP7EV	6	Center electrode (Platinum-nickel alloy)
	22401-N3121	PLUG-SPARK BP8EV (T4097A)	6	
	22401-N3122	PLUG-SPARK BP9EV (T4097B)	6	
	22401-N3123	PLUG-SPARK BP10EV (T4097C)	6	
2	22450-E4620	CABLE ASSY-HIGH TENSION	1	Copper core, For cross flow head
	22451-N3120	CABLE ASSY-HIGH TENSION No. 1	1	
	22452-N3120	CABLE ASSY-HIGH TENSION No. 2	1	
	22453-N3120	CABLE ASSY-HIGH TENSION No. 3	1	
	22454-N3120	CABLE ASSY-HIGH TENSION No. 4	1	
	22455-N3120	CABLE ASSY-HIGH TENSION No. 5	1	
3	22456-N3120	CABLE ASSY-HIGH TENSION No. 6	1	Copper core, For L type standard head
	22450-E4620	CABLE ASSY-HIGH TENSION	1	
	22451-P3100	CABLE ASSY-HIGH TENSION No. 1	1	
	22452-22100	CABLE ASSY-HIGH TENSION No. 2	1	
	22453-22100	CABLE ASSY-HIGH TENSION No. 3	1	
	22454-P3100	CABLE ASSY-HIGH TENSION No. 4	1	
4	22455-P3100	CABLE ASSY-HIGH TENSION No. 5	1	
	22456-P3100	CABLE ASSY-HIGH TENSION No. 6	1	
5	23100-N3120	ALTERNATOR ASSY	1	
5	11710-N3120	BRACKET-ALTERNATOR	1	



## §7 Clutch Parts

Key No.	Part No.	Description	Q'ty	Remarks
1	30100-N4210	DISC ASSY-CLUTCH	1	
2	30210-N3221	COVER ASSY-CLUTCH	1	780kg press-fit, From '75

A clutch cover producing greater compression pressure and a clutch disk with increased rigidity are now available as service parts. Note that the new clutch cover and disk should be used in combination.



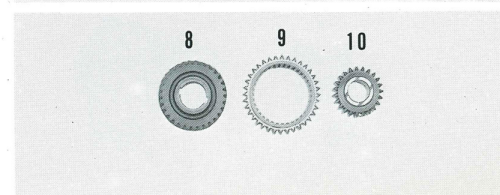
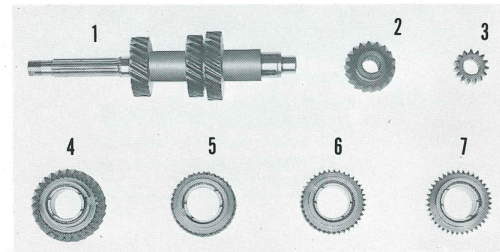
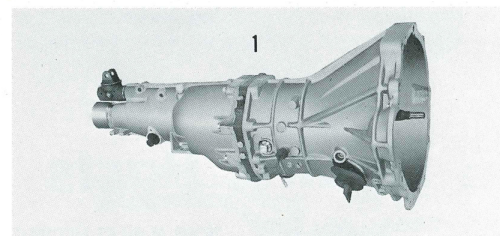
## §8 Transmission Parts (F5C71B-DIRECT COUPLING)

Key No.	Part No.	Description	Q'ty	Remarks
1	32010-N3201	TRANSMISSION ASSY (SLEEVE TYPE)	1	Rally
	32010-N3220	TRANSMISSION ASSY (SLEEVE TYPE)	1	Race option 1
	32010-N3221	TRANSMISSION ASSY (SLEEVE TYPE)	1	Race option 2
	32010-N3222	TRANSMISSION ASSY (SLEEVE TYPE)	1	Race option 3

The cross-flow type of transmission case must be used when a cross-flow type of engine is mounted. The racing transmission can also be used for a car rally.

### (RALLY GEAR)

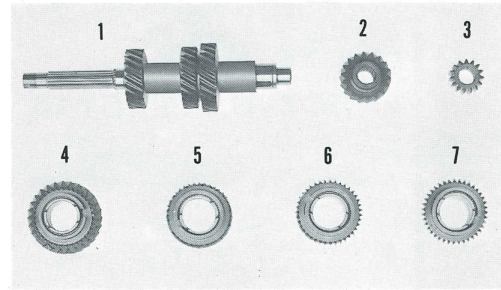
Key No.	Part No.	Description	Q'ty	Remarks
1	32212-E9600	GEAR-COUNTER	1	C2=18T, C4=25T
2	32310-E9600	GEAR-1ST COUNTER SHAFT	1	C3=22T C1=14T
3	32220-E9600	GEAR-REVERSE COUNTER	1	CR=15T
4	32343-E9610	GEAR ASSY-1ST MAIN SHAFT	1	M1=33T
5	32242-E9600	GEAR ASSY-2ND MAIN SHAFT	1	M2=29T
6	32252-E9600	GEAR ASSY-3RD MAIN SHAFT	1	M3=25T
7	32262-E9600	GEAR ASSY-4TH MAIN SHAFT	1	M4=22T
	32200-E9550	GEAR SET-MAIN & COUNTER DRIVE	1	
"0"	32217-E9500	GEAR-COUNTER DRIVE	1	
"0"	32245-E9500	GEAR-REVERSE MAIN SHAFT	1	F5C71B
"0"	32282-E9000	GEAR-REVERSE IDLER	1	



### (OPTION 1 GEAR)

Key No.	Part No.	Description	Q'ty	Remarks
1	32212-E9620	GEAR-COUNTER	1	C2=20T, C3=23T, C4=26T
2	32310-E9620	GEAR-1ST COUNTER SHAFT	1	C1=16T
3	32220-E9600	GEAR-REVERSE COUNTER	1	CR=15T
4	32343-E9620	GEAR ASSY-1ST MAIN SHAFT	1	M1=32T
5	32242-E9620	GEAR ASSY-2ND MAIN SHAFT	1	M2=28T
6	32252-E9601	GEAR ASSY-3RD MAIN SHAFT	1	M3=24T
7	32262-E9620	GEAR ASSY-4TH MAIN SHAFT	1	M4=22T

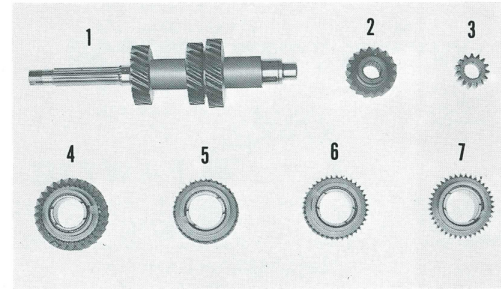
The same as the rally gear, except for the parts above.



### (OPTION 2 GEAR)

Key No.	Part No.	Description	Q'ty	Remarks
1	32212-E9621	GEAR-COUNTER	1	C=22T, C3=23T, C4=26T
2	32310-E9621	GEAR-1ST COUNTER SHAFT	1	C1=18T
3	32220-E9600	GEAR-REVERSE COUNTER	1	CR=15T
4	32343-E9621	GEAR ASSY-1ST MAIN SHAFT	1	M1=30T
5	32242-E9601	GEAR ASSY-2ND MAIN SHAFT	1	M2=25T
6	32252-E9621	GEAR ASSY-3RD MAIN SHAFT	1	M3=23T
7	32262-E9601	GEAR ASSY-4TH MAIN SHAFT	1	M4=21T

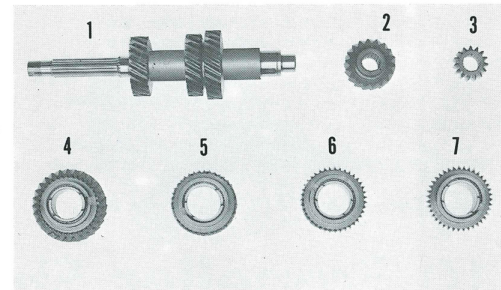
The same as the rally gear except for the parts above.



### (OPTION 3 GEAR)

Key No.	Part No.	Description	Q'ty	Remarks
1	32212-E9601	GEAR-COUNTER	1	C=22T, C3=23T, C4=26T
2	32310-E9621	GEAR-1ST COUNTER SHAFT	1	C1=18T
3	32220-E9600	GEAR-REVERSE COUNTER	1	CR=15T
4	32343-E9601	GEAR ASSY-1ST MAIN SHAFT	1	M1=28T
5	32242-E9601	GEAR ASSY-2ND MAIN SHAFT	1	M2=25T
6	32252-E9601	GEAR ASSY-3RD MAIN SHAFT	1	M3=24T
7	32262-E9601	GEAR ASSY-4TH MAIN SHAFT	1	M4=21T

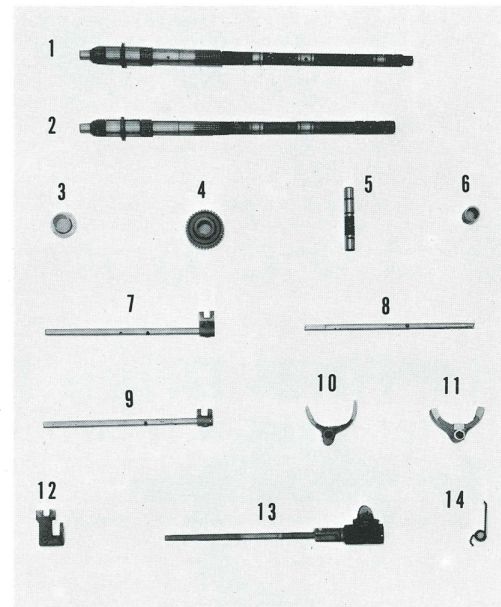
The same as the rally gear except for the parts above.



### (GEAR SHIFTING)

Key No.	Part No.	Description	Q'ty	Remarks
1	32241-E9600	SHAFT-MAIN	1	Flange type
2	32241-E9610	SHAFT-MAIN	1	Sleeve type
3	32349-E9600	BUSH-1ST MAIN GEAR	1	
4	32258-E9600	HUB-SYNCHRO 1ST & REVERSE	1	
5	32281-E9600	SHAFT-REVERSE IDLER GEAR	1	
6	32221-E9600	SPACER-COUNTER REVERSE	1	
7	32800-E9601	ROD ASSY-FORK 2ND & 3RD	1	
8	32809-E9600	ROD-FORK 4TH & 5TH	1	
9	32815-E9600	ROD ASSY-FORK 1ST & REV.	1	
10	32811-E9600	FORK-4TH & 5TH	1	
11	32819-E9600	FORK-1ST & REV.	1	
12	32382-E9600	BRKT.-4TH & 5TH	1	
13	32850-E9651	GUIDE ASSY-STRIKING	1	
14	32893-E9600	SPRING-RETURN SELECT	1	

The F5C71B direct-drive, 5-speed transmission and optional cross gears have now been added to the service parts line. Although cars equipped with a direct-drive, 5-speed transmission are not available commercially, the existing commercial transmission can be remodeled into a direct-drive, 5-speed transmission by using the FS5C71B overdrive transmission.



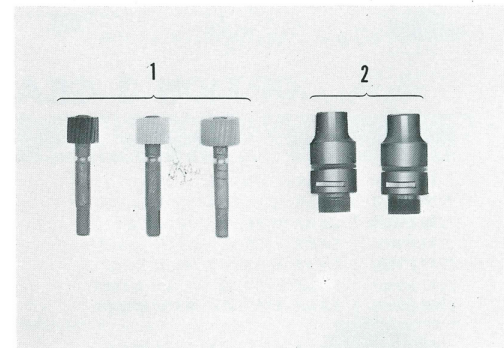
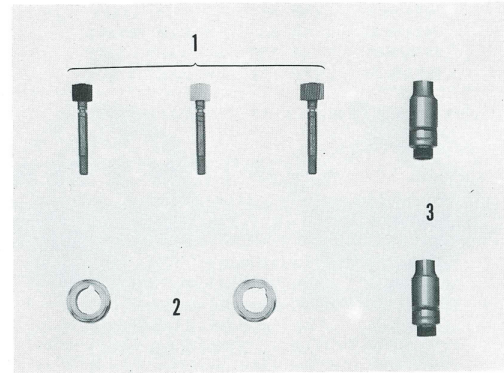
# §9 Speedometer Pinion Parts

(F5C71B, FS5C71A, F4W71A)

Key No.	Part No.	Description	Q'ty	Remarks
"0" 1	32703-78100	PINION ASSY-SPEEDOMETER	1	16T
"0"	32703-78101	PINION ASSY-SPEEDOMETER	1	17T
"0"	32703-78102	PINION ASSY-SPEEDOMETER	1	18T
"0"	32703-78103	PINION ASSY-SPEEDOMETER	1	19T
"0"	32703-78104	PINION ASSY-SPEEDOMETER	1	20T
"0"	32703-86401	PINION ASSY-SPEEDOMETER	1	21T
"0"	32703-86402	PINION ASSY-SPEEDOMETER	1	22T
"0"	32703-86403	PINION ASSY-SPEEDOMETER	1	23T
"0" 2	32701-66005	GEAR-DRIVE SPEEDOMETER	1	6T (Standard)
"0"	32701-20100	GEAR-DRIVE SPEEDOMETER	1	5T
"0" 3	32707-78000	SLEEVE ASSY-SPEEDOMETER	1	Use with 16 to 19 pinions
"0"	32707-66300	SLEEVE ASSY-SPEEDOMETER	1	Use with 20 to 23 pinions

(F4W71B)

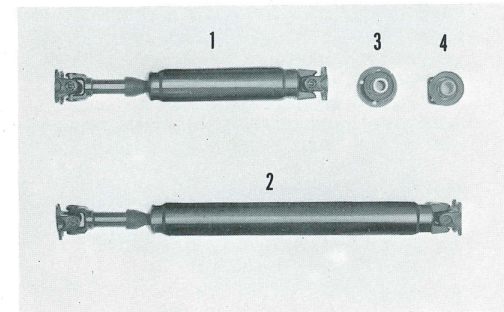
Key No.	Part No.	Description	Q'ty	Remarks
"0" 1	32703-P2616	PINION ASSY-SPEEDOMETER	1	16T
"0"	32703-P2617	PINION ASSY-SPEEDOMETER	1	17T
"0"	32703-P2618	PINION ASSY-SPEEDOMETER	1	18T
"0"	32703-P2619	PINION ASSY-SPEEDOMETER	1	19T
"0"	32703-P2620	PINION ASSY-SPEEDOMETER	1	20T
"0"	32703-P2621	PINION ASSY-SPEEDOMETER	1	21T
"0"	32703-P2622	PINION ASSY-SPEEDOMETER	1	22T
"0"	32241-E9000	SHAFT-MAIN (SLEEVE TYPE)	1	6T (Standard)
"0" 2	32707-78000	ASSY-SPEEDOMETER	1	Use with 16 to 19 pinions
"0"	32707-66300	ASSY-SPEEDOMETER	1	Use with 20 to 23 pinions



# §10 Propeller Shaft Part

Key No.	Part No.	Description	Q'ty	Remarks
1	37000-N3020	PROPELLER SHAFT ASSY	1	ℓ=555 2 Seater
2	37000-N3720	PROPELLER SHAFT ASSY	1	ℓ=855 2 + 2 Seater
3	32140-N3120	FLANGE ASSY-COMPANION	1	
"0" 4	38210-Y0800	FLANGE ASSY-COMPANION	1	
	37120-N3120	BOLT-FIX PROPELLER SHAFT	8	M10 x 1.25 x 27

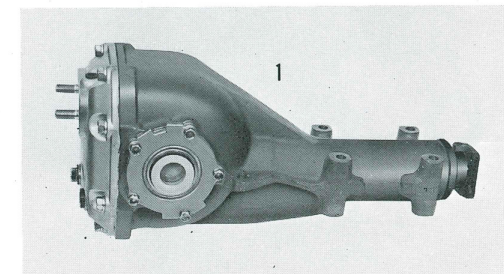
A propeller shaft with an increased rigidity withstand high tension and high-speed revolutions, is now available. Since the companion flange bolt hole has been enlarged from 69.85φ (the standard) to 75φ, the improved propeller shaft should be used with the flange-type of transmission.



# §11 Final Drive Parts

(R180 TYPE-WITHOUT SIDE FLANGE)

Key No.	Part No.	Description	Q'ty	Remarks
"0" 1	38300-U3010	CARRIER ASSY-W/LSD (2 PINION)	1	3.364
	38300-U3020	CARRIER ASSY-W/LSD (4 PINION)	1	3.364
"0"	38300-U3110	CARRIER ASSY-W/LSD (2 PINION)	1	3.545
	38300-U3120	CARRIER ASSY-W/LSD (4 PINION)	1	3.545
"0"	38300-U3210	CARRIER ASSY-W/LSD (2 PINION)	1	3.700
"0"	38300-U3310	CARRIER ASSY-W/LSD (2 PINION)	1	3.900
	38300-U3420	CARRIER ASSY-W/LSD (4 PINION)	1	4.111
"0"	38300-U3510	CARRIER ASSY-W/LSD (4 PINION)	1	4.375
	38300-U3620	CARRIER ASSY-W/LSD (4 PINION)	1	4.625
	38300-U3720	CARRIER ASSY-W/LSD (4 PINION)	1	4.875
	38300-U3820	CARRIER ASSY-W/LSD (4 PINION)	1	5.143





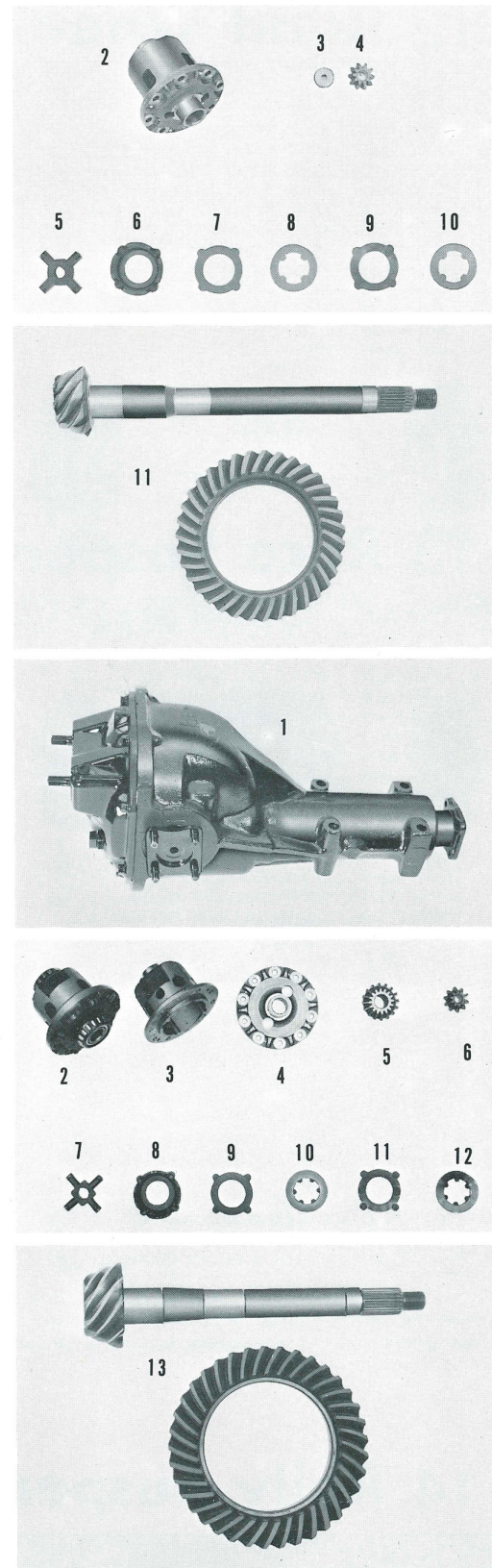
"0" 2	38420-E4610	DIFF ASSY-LIMITED SLIP	1	2 pinion
"0"	38420-E8700	DIFF ASSY-LIMITED SLIP	1	4 Pinion
"0" 3	38227-21000	NUT-LOCK FLANGE	2	
"0" 4	38425-78501	PINION-MATE DIFF BEVEL	AR	2 Pinion-2 pcs, 4 Pinion-4 pcs
"0"	38427-E4610	SHAFT-PINION MATE	1	For 2 pinion
"0" 5	38427-E8700	SHAFT-PINION MATE	1	For 4 pinion
"0"	38431-E4610	RING-PRESSURE	2	For 2 pinion
"0" 6	38431-E8700	RING-PRESSURE	2	For 4 pinion
"0" 7	38432-E4610	PLATE-FRICTION	4	t=1.7 Flat
"0" 8	38433-E4610	DISC-FRICTION	4	t=1.7 Flat
"0"	38434-E4610	SCREW-COUPLE DIFF CASE	4	
"0" 9	38435-E4610	PLATE-SPRING	2	t=1.7 Flat spring
"0"10	38436-E4610	DISC-SPRING	2	t=1.7 Flat spring
"0"11	38100-E4600	GEAR SET-HYPOID	1	3.364
"0"	38100-78700	GEAR SET-HYPOID	1	3.545
"0"	38100-78600	GEAR SET-HYPOID	1	3.700
"0"	38100-78500	GEAR SET-HYPOID	1	3.900
"0"	38100-E4100	GEAR SET-HYPOID	1	4.111
"0"	38100-E4105	GEAR SET-HYPOID	1	4.375
"0"	38100-E4300	GEAR SET-HYPOID	1	4.625
"0"	38100-E4400	GEAR SET-HYPOID	1	4.875
"0"	38100-E4500	GEAR SET-HYPOID	1	5.143
"0"	LSD02-M0875	LSD FIX OIL	1	200 cc

The R180 limited slip differential, with a 180 $\phi$  mm ring gear, is intended for both general use and rally & racing. With the employment of the 1974 model side yoke drive shaft, the side flange of the gear carrier has been eliminated. Therefore, when using the above gear carrier without the side flange (as opposed to the gear carrier with the side flange), the propeller shaft should be replaced by the new type, or the old side flange be used.

### (R200 TYPE-WITH SIDE FLANGE)

Key No.	Part No.	Description	Q'ty	Remarks
1	38300-N3415	CARRIER ASSY-W/LSD	1	3.154
	38300-N3215	CARRIER ASSY-W/LSD	1	3.364
	38300-N3315	CARRIER ASSY-W/LSD	1	3.545
	38300-N3115	CARRIER ASSY-W/LSD	1	3.700
	38300-N3515	CARRIER ASSY-W/LSD	1	3.900
	38300-N3615	CARRIER ASSY-W/LSD	1	4.111
	38300-N3715	CARRIER ASSY-W/LSD	1	4.375
	38300-N3815	CARRIER ASSY-W/LSD	1	4.625
	38300-N3915	CARRIER ASSY-W/LSD	1	4.875
	38300-N4015	CARRIER ASSY-W/LSD	1	5.143
2	38420-N3210	DIFF ASSY-LIMITED SLIP	1	
3	38421-N3210	CASE-DIFF RH	1	
4	38422-N3210	CASE-DIFF LH	1	
5	38423-N3210	CASE-SIDE DIFF BEVEL	2	
	38225-N3100	CIRCLIP-SIDE FLANGE	2	
6	38425-B4000	PINION-MATE DIFF BEVEL	4	
7	38427-N3210	SHAFT-PINION MATE	1	
8	38431-N3210	RING-PRESSURE	2	
9	38432-N3210	PLATE-FRICTION	4	
10	38433-N3210	DISC-FRICTION	4	
	38433-N3211	DISC-FRICTION	4	
	38434-N3210	SCREW-DIFF CASE	4	
11	38435-N3210	PLATE-SPRING	2	
12	38436-N3210	DISC-SPRING	2	
13	38100-N3405	GEAR SET-HYPOID	1	3.154
	38100-N3205	GEAR SET-HYPOID	1	3.364
	38100-N3305	GEAR SET-HYPOID	1	3.545
"0"	38100-N3105	GEAR SET-HYPOID	1	3.700
"0"	38100-N3505	GEAR SET-HYPOID	1	3.900
"0"	38100-N3605	GEAR SET-HYPOID	1	4.111
"0"	38100-N3705	GEAR SET-HYPOID	1	4.375
"0"	38100-N3805	GEAR SET-HYPOID	1	4.625
"0"	38100-N3905	GEAR SET-HYPOID	1	4.875
"0"	38100-N4005	GEAR SET-HYPOID	1	5.143
"0"	38102-N3100	BOLT-DRIVE GEAR	10	
"0"	39617-A0600	YOKE-FLANGE RR DRIVE SHAFT	2	

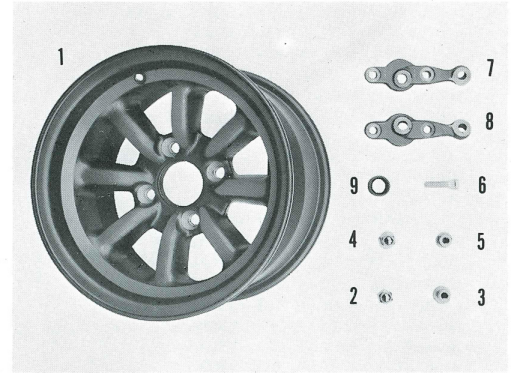
The R200 limited slip differential, with a 200 $\phi$  mm ring gear, is a new addition to the service parts line. This differential is especially suitable for use for a highly competitive car rally or for a long-distance race. Since it has a side flange, the side yoke of the rear drive shaft needs to be replaced with the old flanged yoke in all cars produced after 1974.



## §12 Road Wheel Parts

Key No.	Part No.	Description	Q'ty	Remarks
"0" 1	40300-E4200	ROAD WHEEL 5½J x 14	4	MAG, offset 15
	40300-A0220	ROAD WHEEL 6J x 14	4	Copper, offset 6
	43350-A0220	ROAD WHEEL 7J x 14	4	Copper, offset 14
	40300-E7210	ROAD WHEEL-FR 8J x 14 (TAPER)	2	MAG, offset 0
	43300-E7200	ROAD WHEEL-RR 10J x 14 (TAPER)	2	MAG, offset -25
"0" 2	40224-E4200	NUT-ROAD WHEEL	16	Chromium plating
3	40224-E7200	NUT-ROAD WHEEL	16	Zinc plating
4	40224-E7210	NUT-ROAD WHEEL	16	Chromium plating
5	40224-R1120	NUT-ROAD WHEEL	16	Zinc plating
6	40222-A0220	BOLT-HUB	16	M12 x 1.25 x 50
"0" 7	40052-E4202	ARM-KNUCKLE	1	
"0" 8	40053-E4202	ARM-KNUCKLE	1	
"0" 9	48635-E7200	SPACER-LOCK NUT	2	t=17.3

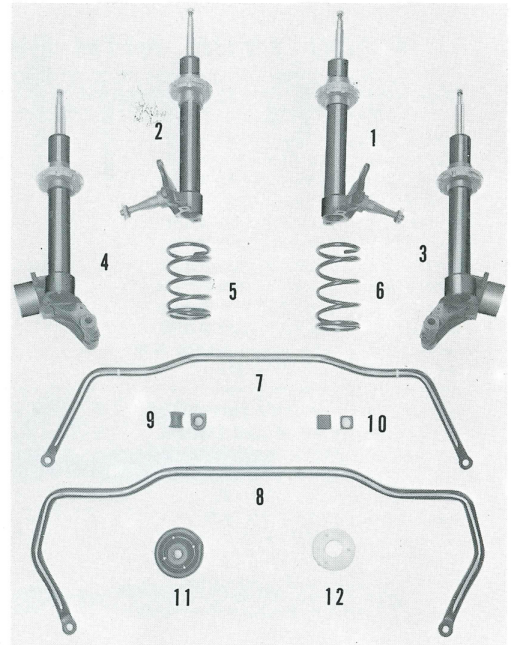
A road wheel made of a magnesium alloy is now available, and reduces the spring load while improving the road-holding performance.



## §13 Race Suspension Parts

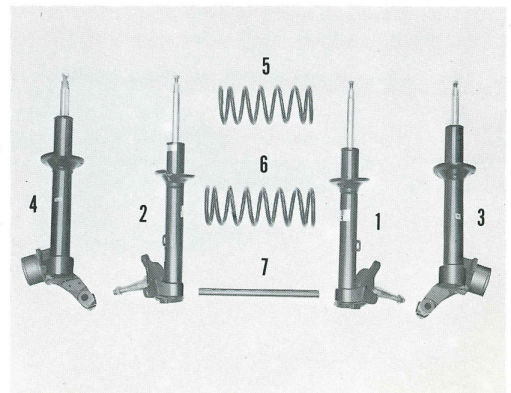
Key No.	Part No.	Description	Q'ty	Remarks
1	54302-E4622	STRUT ASSY-FRONT RH	1	Gas variable type
2	54303-E4622	STRUT ASSY-FRONT LH	1	
3	55302-E4622	STRUT ASSY-REAR RH	1	
4	55303-E4622	STRUT ASSY-REAR LH	1	
5	54010-E4621	SPRING-COIL FRONT	2	
6	55020-E4621	SPRING-COIL REAR	2	Free length 205.5
7	54611-E4621	STABILIZER-FR 21φ	1	Used on models built before 1975
	54611-N3500	STABILIZER-FR 22φ	1	
	54611-E4622	STABILIZER-FR 23φ	1	
8	55611-E4621	STABILIZER-FR 21φ	1	
	55611-E7210	STABILIZER-FR 23φ	1	
	55611-E4622	STABILIZER-FR 25φ	1	
9	54617-E4621	BUSH-STABILIZER FR 21φ	2	
	54617-E7210	BUSH-STABILIZER FR 22φ	2	
	54617-22030	BUSH-STABILIZER FR 23φ	2	
10	55613-E4621	BUSH-STABILIZER RR 21φ	2	
	55613-E7210	BUSH-STABILIZER RR 23φ	2	
	55613-E4622	BUSH-STABILIZER RR 25φ	2	
11	54050-E7210	BUMPER ASSY-FR & RR	4	Aluminum t=20
12	55037-E4620	SPACER-REAR STRUT MTG	2	
"0"	54320-N3701	Used on 2 seater models built after 1975, on 4 seater models from the first production. INSULATOR ASSY-STRUT MTG RR Used on 1974 4 seater models (Replace with standard part)	2	Standardized with standard parts made after 1975
"0"	08104-02510	BOLT-HEX M10 x 1.25 x 25	6	Used with rear spacer
"0"	54618-21001	ROD ASSY-CONNECTING	2	
"0"	56113-09400	WASHER-SPECIAL OUTER	4	
"0"	56114-09400	WASHER-SPECIAL INNER	4	
"0"	56112-09400	BUSH-CONNECTING ROD	8	
"0"	54617-73001	PLATE-STABILIZER MOUNTING	2	

The racing suspension has an increased spring rigidity and improved damping characteristics. It can lower the height of the car, while providing an outstanding cornering performance. The strut and spring must always be used together, in combination. Cars equipped with this race suspension must not be used on public roads.



## §14 Rally Suspension Parts

Key No.	Part No.	Description	Q'ty	Remarks	
1	54302-E7220	STRUT ASSY-FR RH	1	Free length 266	
2	54303-E7220	STRUT ASSY-FR LH	1		
3	55302-E7220	STRUT ASSY-RR RH	1		
4	55303-E7220	STRUT ASSY-RR LH	1		
5	54010-E7220	SPRING-COIL FRONT	2		Free length 306
6	55020-E7220	SPRING-COIL REAR	2		
7	54471-E4175	TUBE-COMPRESSION ROD	2		



The rally suspension is designed for improved damping characteristics and greater spring rigidity. Use of the rally suspension increases the height of the car slightly, thereby assuring far better handling and performance on bad roads. The strut and spring must always be used together, in combination. Also, the stabilizer, spacer, and insulator are common to those of the racing suspension.

## §15 Front Brake Parts (MK-63 TYPE)

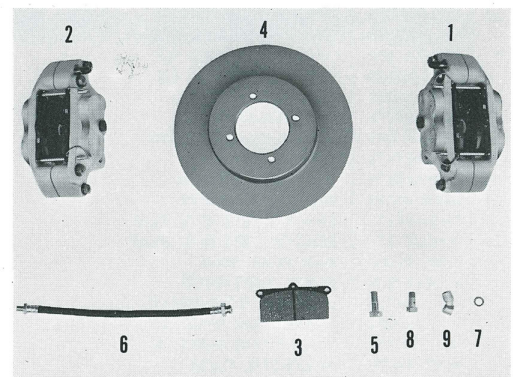
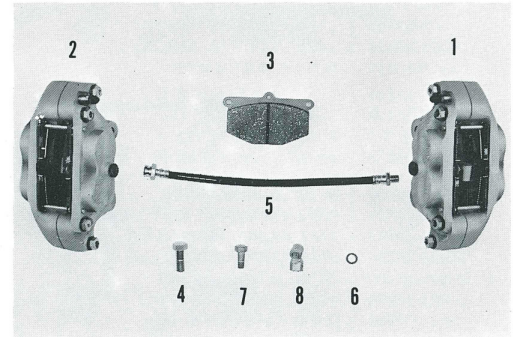
Key No.	Part No.	Description	Q'ty	Remarks
1	41000-E7201	CALIPER ASSY-FR RH	1	
2	41010-E7201	CALIPER ASSY-FR LH	1	
3	41060-E7201	PAD ASSY-BRAKE FR M59S	4	
4	41250-E7201	BOLT-FIX CALIPER	4	M12 x 1.25 x 31.5
"0" 5	46201-89918	HOSE ASSY-BRAKE FRONT	2	Ø=330
"0" 6	46237-A4600	GASKET-BRAKE HOSE FRONT	6	
"0" 7	41128-G0310	BOLT-CONNECTOR BRAKE HOSE	2	M10 x 1.0 x 23.5
"0" 8	41130-B0700	CONNECTOR-BRAKE HOSE	2	

The MK-63 front brake is now available, and will provide better braking action.

## (MK-63 VENTILATED TYPE)

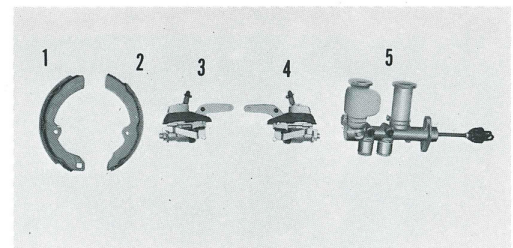
Key No.	Part No.	Description	Q'ty	Remarks
1	41000-A7600	CALIPER ASSY-FR RH	1	
2	41010-A7600	CALIPER ASSY-FR LH	1	
3	41060-N3121	PAD ASSY-BRAKE FR M59S	4	
	41060-N3120	PAD ASSY-BRAKE FR M2800	4	
4	40206-E4621	ROTOR-DISC BRAKE FR	2	Used on 1973 models
	40206-N3120	ROTOR-DISC BRAKE FR	2	Used on models built after 1974
5	41250-E7201	BOLT-FIX CALIPER	4	M12 x 1.25 x 31.5
"0" 6	46201-89918	HOSE ASSY-BRAKE FR	2	Ø=330
"0" 7	46237-A4600	GASKET-BRAKE HOSE FR	6	
"0" 8	41128-F1800	UNION BOLT-BRAKE HOSE	2	M10 x 1.0 x 26.5
"0" 9	41205-F1800	UNION-BRAKE HOSE	2	

To prevent the brake pad from fading during a long-distance race, a ventilated brake rotor has been added to the service parts line. The above parts should be used together, in combination.



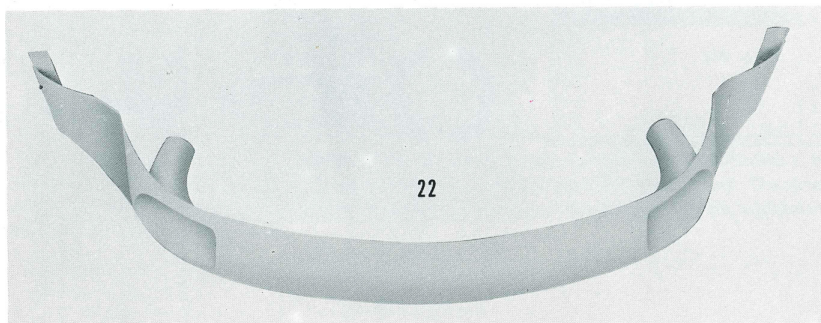
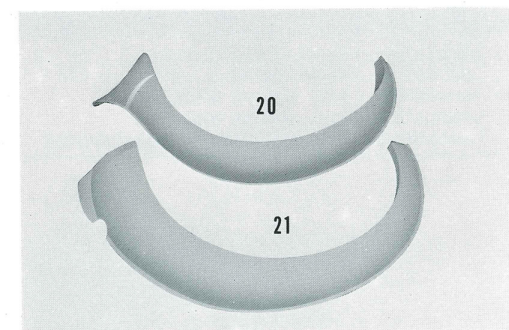
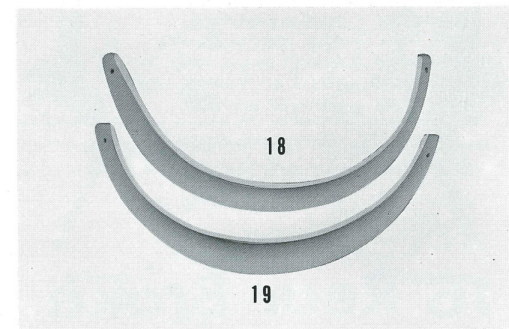
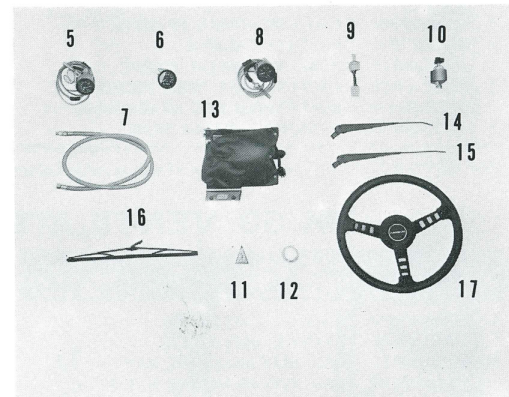
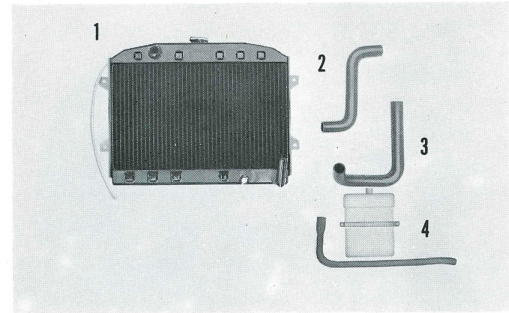
## §16 Rear Brake Parts

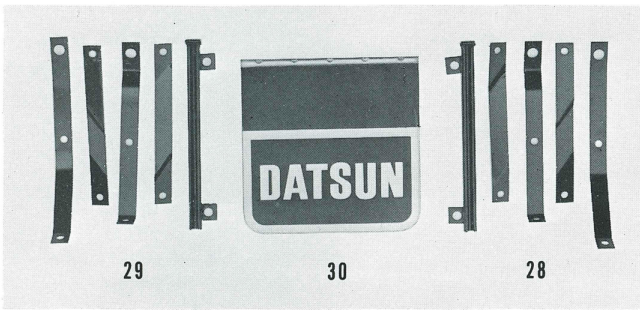
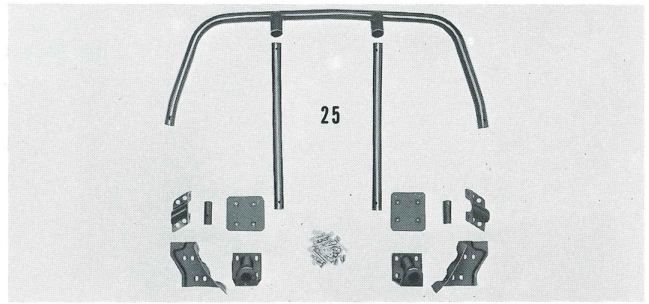
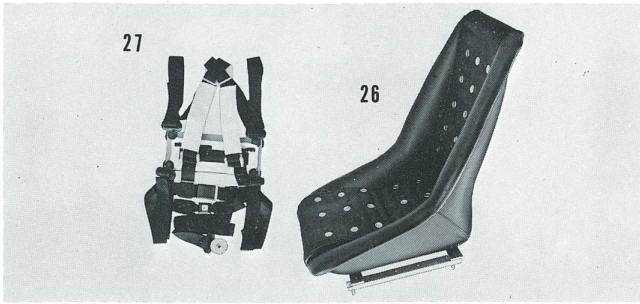
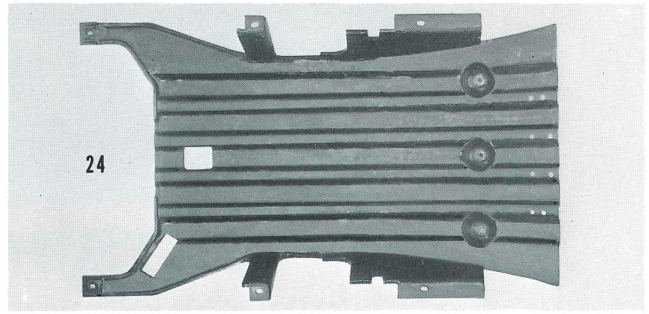
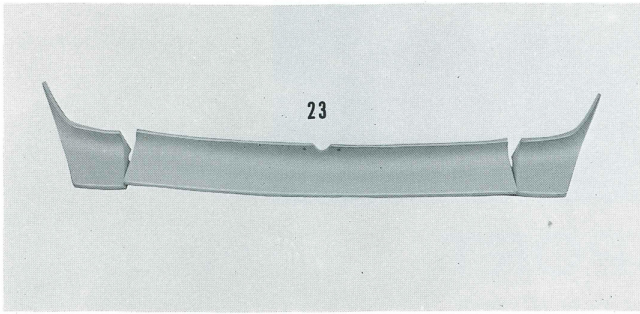
Key No.	Part No.	Description	Q'ty	Remarks
1	44060-E7200	SHOE ASSY-REAR FORE	2	Ferrode AM4
2	44070-E7200	SHOE ASSY-REAR AFTER	2	
3	44100-E7200	CYL. ASSY-RR WHEEL RH	1	13/16"
4	44101-E7200	CYL. ASSY-RR WHEEL LH	1	
"0" 5	46010-E8710	CYL. ASSY-TANDEM BRAKE MASTER	1	3/4"



# §17 Other Parts

Key No.	Part No.	Description	Q'ty	Remarks
1	21400-N3120	RADIATOR ASSY	1	
2	21501-N3120	HOSE-RADIATOR UPPER	1	Especially designed for cross flow engine
3	21503-N3120	HOSE-RADIATOR LOWER	1	
4	11125-E4675	TANK KIT-OIL CATCH	1	Resin, capacity 3 liters
5	24880-14675	GAUGE-OIL TEMPERATURE	1	
6	25071-12976	GAUGE-OIL PRESSURE	1	
7	25072-A9950	HOSE-OIL PRESSURE	1	
8	25080-12976	GAUGE-WATER TEMPERATURE	1	
9	25150-E8700	SWITCH ASSY-IGN. & STARTER	1	
10	25400-N3120	SWITCH ASSY-CUT OFF	2	
11	25371-N3120	LABEL-CUT OFF SWITCH	1	
12	25371-N3121	LABEL-CUT OFF SWITCH	1	
13	28810-N3120	MOTOR ASSY-WIPER	1	High speed 2-step changeover
14	26380-E8210	ARM ASSY-WIPER RH	1	Black with gold-colored spots
15	26385-E8210	ARM ASSY-WIPER LH	1	
16	26360-H1075	BLADE ASSY-WIPER	2	For high speed
17	48400-E4675	WHEEL ASSY-STEERING	1	Leather wrapped, outside diameter 350
"0"	62650-E8700	BUMPER ASSY-FRONT	1	
"0"	62740-E8701	REINFORCEMENT ASSY-LICENCE	1	Monte specification
"0"	62566-E8701	STAY-FRONT BUMPER RH	1	Rally bumper
"0"	62567-E8701	STAY-FRONT BUMPER LH	1	
18	63910-E7200	OVER FENDER-FR RH	1	
	63911-E7200	OVER FENDER-FR LH	1	
19	78910-E7200	OVER FENDER-RR RH	1	For short nose FRP
	78911-E7200	OVER FENDER-RR LH	1	
20	63910-N3020	OVER FENDER-FR RH	1	
	63911-N3020	OVER FENDER-FR LH	1	
21	78910-N3020	OVER FENDER-RR RH	1	For long nose FRP
	78911-N3020	OVER FENDER-RR LH	1	
22	62605-N3020	AIR SPOILER-FR	1	For long nose
23	98100-E8276	AIR SPOILER-RR	1	For 3-split, 2 seater
24	99090-N3075	UNDER GUARD KIT-FR	1	FRP t=10
25	96100-E7275	SAFETY BAR KIT	1	4-point type
26	87000-U0175	SEAT ASSY-DRIVER	1	Bucket seat
27	86850-H5775	BELT ASSY-SAFETY	1	5-point type
28	78880-E7275	BRACKET SET-MUD FLAP	1	
29	78881-E7275	BRACKET SET-MUD FLAP	1	For rally
30	78882-E7200	MUD FLAP ASSY	2	
"0"	65100-E7200	PANEL ASSY-HOOD	1	FRP
"0"	72631-E4100	GLASS-FR WINDSHIELD	1	
"0"	80311-E7200	GLASS-DOOR WIND RH	1	
"0"	80312-E7200	GLASS-DOOR WIND LH	1	Acrylic t=4
"0"	90301-E4200	GLASS-TAIL GATE	1	







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