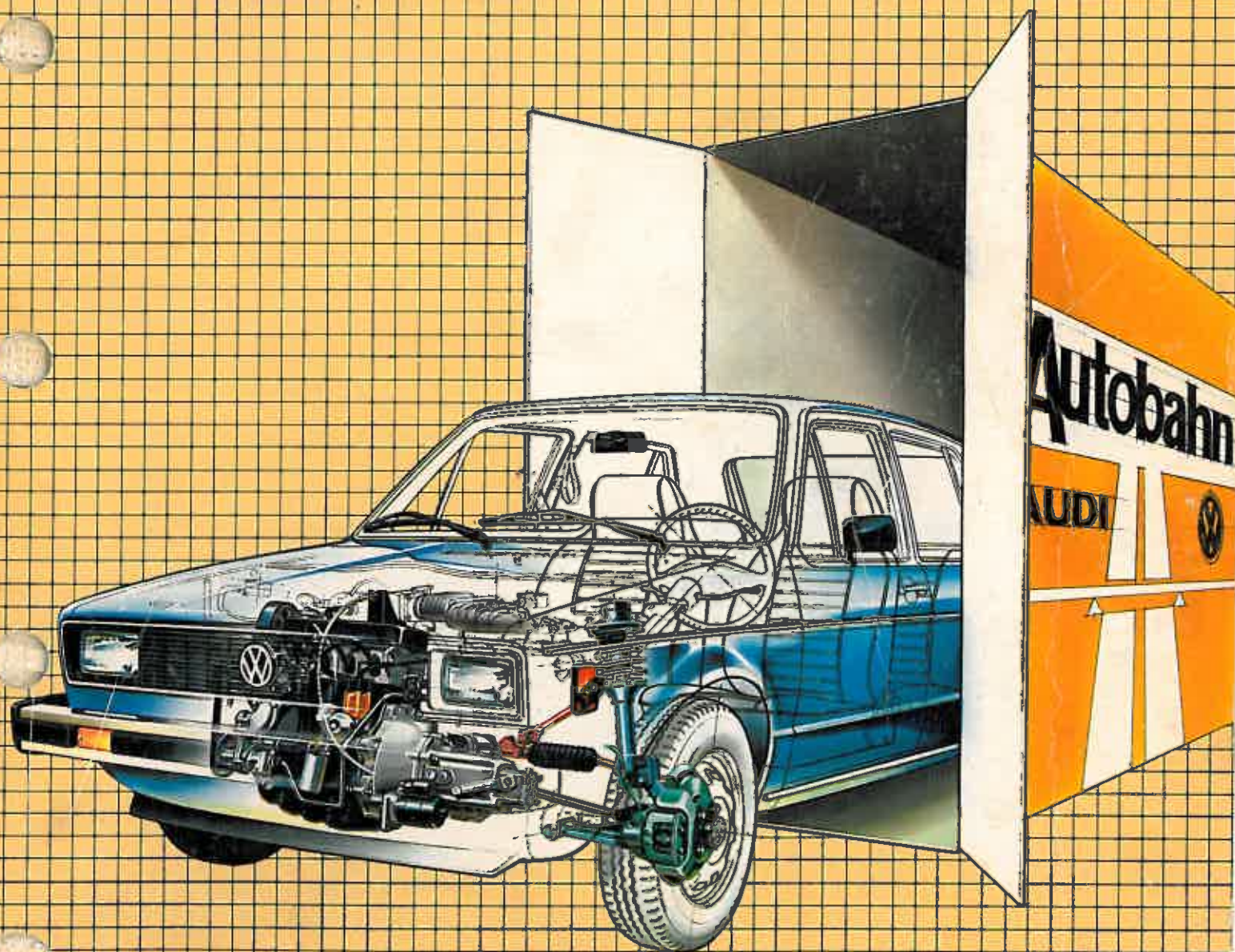


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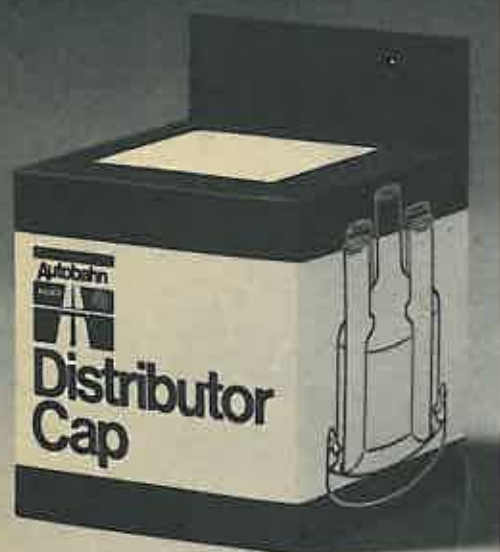
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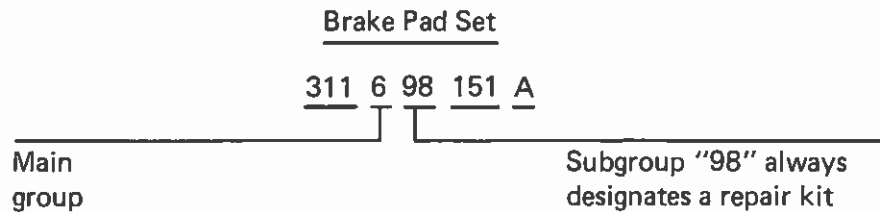
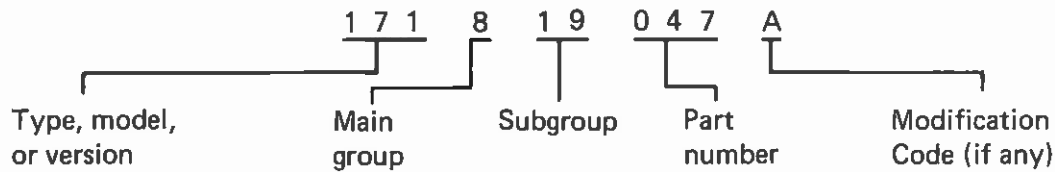
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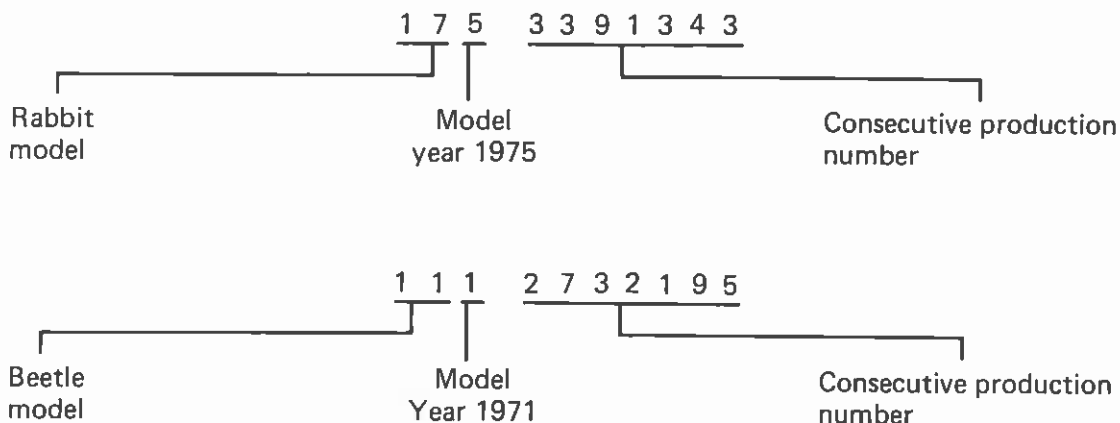
1. Engine
2. Fuel tank, exhaust system, heating system, (air conditioning)
3. Transmission
4. Front axle, steering, (differential)
5. Rear axle
6. Road wheels, brakes
7. Hand lever system, pedal cluster (frame)
8. Body
9. Electrical equipment

CHASSIS NUMBER

The first two digits of the chassis number are the first two digits of the basic model number of the vehicle—such as 32 for a Dasher or 17 for a Rabbit.

The third digit is the model year of the vehicle--so a "328" is a 1978 Dasher.

The last six or seven digits are the consecutive production numbers for that specific model year. Here is an example:



This System Applies For Models From August 1964.

FOR ENGINE NUMBERS; PLEASE REFER TO THE CHASSIS AND ENGINE NUMBERS CHART, LISTED BEFORE EACH MODEL SECTION.

IDENTIFICATION PLATE LOCATION:

Types 1, 3, 4—At front of vehicle under hood. Chassis number also stamped on frame tunnel beneath rear seat or luggage panel.

1968-76 Type 2—Right side of cab partition behind passenger seat.

1967-71 Type 2—Chassis number stamped on right engine cover plate.

1972-76 Type 2—Chassis number stamped on left engine cover plate.

1970-76 All Types—Left side of instrument panel visible through windshield.

ENGINE CODE LOCATION:

Prefix to engine number:

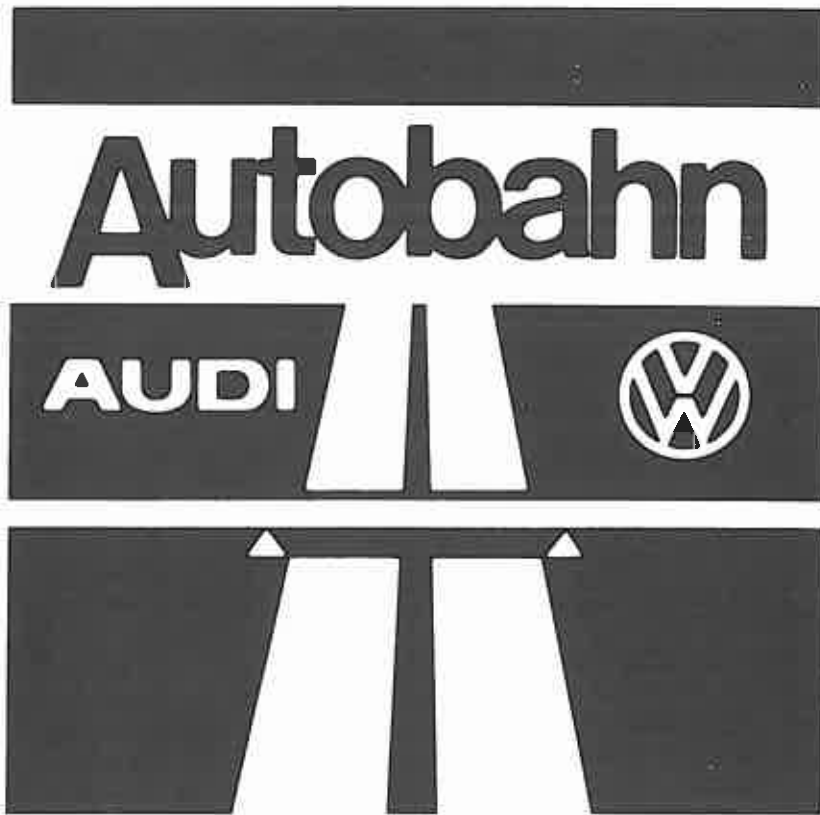
Type 1, 1967-71 Type 2—Stamped on generator/alternator support flange.

Type 3—Stamped on crankcase between distributor and crankcase breather.

Type 4, 1972-76 Type 2—Stamped on crankcase below crankcase breather.

Dasher—Stamped on left side of engine near fuel pump.

Rabbit, Scirocco—Stamped on front of engine near fuel pump.



Volkswagen of America, Inc.
AUTOBAHN DEPARTMENT
Corporate Parts Division
818 Sylvan Avenue
Englewood Cliffs, New Jersey 07632

TYPE 1



Models
111, 117
113, 133



Model
141
143

From Page 1



Model
151



The Thing
Model
181

To Page 81

TYPE 1

TYPE 2



Model
211



Model
221

From Page 83

Vanagon
Models
255, 253

To Page 147

TYPE 2

TYPE 3 & 4



Models
311
313



Models
361
363

-73



Models
411, 421
412, 461

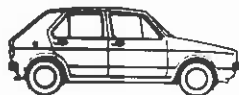
72-74

From Page 149

To Page 225

TYPE 3 & 4

WATER COOLED MODELS



Rabbit
Models
171, 175, 173, 177, 155

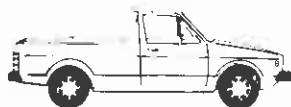


Scirocco
Model
531



Dasher
Models
321, 323, 331

From Page 226



Pick-up
Models
179



Jetta
Models
161, 163

To Page 319

WATER COOLED
MODELS

INDEX

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Accelerator Cable _____	57	129	203	285
Adjusting Nut, Brakes _____	47	123	197	—
Adjusting Nut, Clutch _____	57	129	203	—
Adjusting Nut, Valve _____	9	91	157	—
Adjusting Screw, Brakes _____	47	123	197	—
Adjusting Screw, Valve _____	9	91	157	—
Air Conditioner Belt _____	—	—	—	259
Air Conditioner Fan Relay _____	—	—	—	307, 317
Air Cut-Off Valve _____	—	—	—	245
Air Filter _____	17	99	163	245, 247
Air Hose _____	—	—	—	231, 247
Air Pump Belt _____	—	—	—	247
Air Pump Filter _____	—	101	—	247
Alternator _____	65	133	207	297
Alternator Belt _____	65	133	207	299
Alternator Bracket _____	—	—	—	297
Alternator Fan _____	—	—	—	299
Alternator Pulley _____	65	133	207	297
Alternator Rubber Mount _____	—	—	—	297
Arm, Tension _____	33	—	—	—
Arm, Torsion _____	33	—	—	—
Automatic Transmission _____	27, 29	114, 115	181	263, 265
Automatic Transmission Disc _____	—	—	—	263
Axle Beam, Front _____	33	—	—	—
Axle Boot Kit _____	43	119	191	267
Axle Boot _____	43	119	189	—
Axle Nut, Rear _____	43, 45	119	189	—
Back-Up Light Switch _____	73	141	—	—
Balance Pipe Manifold _____	—	101	—	—
Ball Bearing Inner _____	33	117	183	—
Ball Bearing Main Shaft _____	31	113	177	261
Ball Bearing Outer _____	35	117	183	267
Bell Joint _____	33, 37	117	183	267
Band, Brake For Automatic Transmission _____	—	114	181	263
Battery, 12 Volt _____	71	139	217	305
Beading, Fender _____	61	—	—	—
Bearing, Automatic Transmission _____	29	—	—	—
Bearing, Clutch Release _____	21	105	167	251
Bearing Differential _____	—	—	—	269
Bearing, Double Roller _____	29, 31	113	177	—
Bearing, Generator _____	65	133	207	—
Bearing, Manual Transmission _____	31	113	177	261
Bearing, Needle For Manual Transmission _____	29, 31	113	179	—
Bearing, Rear Axle _____	43, 45	119	189	275
Bearing, Tapered — Manual Transmission _____	33, 35	113	177	261
Bearing, Taper Roller _____	33	—	—	—
Belt, Air Conditioner _____	—	—	—	259
Belt, Air Pump _____	—	—	—	247
Belt, Alternator _____	65	133	207	299

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Belt, Generator _____	65	133	207	—
Belt, Timing _____	—	—	—	237
Bellows, Air Cooler _____	—	—	163	—
Bellows, Air Cooling _____	—	—	159	—
Bellows Oil Dipstick _____	—	93	159	—
Bezel, Headlamp _____	73	—	219	—
Bleeder Valve, Brake _____	49	125	199	—
Blower Motor Switch _____	—	—	—	319
Bolt, Shock Absorber _____	35	—	—	—
Bolt, Wheel _____	47	123	197	—
Boot Gear Shift Lever _____	55	129	—	—
Bracket, Alternator _____	—	—	—	297
Bracket, Brake Hose _____	49	125	199	279
Bracket, Bumper _____	53	—	—	—
Brake Adjusting Screw _____	47	123	197	—
Brake Band, Auto Transmission _____	—	115	—	263
Brake Cable _____	47	123	197	277
Brake Caliper, Front _____	—	—	—	279
Brake Disc _____	51	—	201	279, 281
Brake Drum, Front _____	33	—	—	277
Brake Drum, Rear _____	43, 45	119, 123	191, 193	275
Brake Hose _____	49	—	199	279
Brake Light Switch _____	75	143	221	309
Brake Line, Master Cylinder _____	49	—	199	277, 279
Brake Pad Set _____	51	125	201	281
Brake Pedal Pad _____	55	—	—	—
Brake Master Cylinder _____	49	125	199	277, 279
Brake Shoe, Front _____	47	123	—	277
Brake Shoe Set _____	47	123	197	277, 279
Breaker Plate, Distributor _____	67	—	209	—
Brush, Generator _____	65	133	207	—
Brush, Starter _____	71	139	217	—
Bulb Holder, Side Marker Lamp _____	—	143	—	—
Bulb Holder, Speedometer _____	81	147	225	307, 317
Bumpers, Front and Rear _____	53	—	—	287, 289
Bumper Bracket _____	53	—	—	—
Bushing, Alternator _____	—	—	—	299
Bushing, Connecting Rod _____	5	87	153	—
Bushing For Alternator _____	—	—	—	285
Bushing, Front Wishbone _____	—	—	—	267
Bushing, Gear Shift Housing _____	31	113	175	—
Bushing, Gear Shift Rod Guide _____	55	—	203	—
Bushing, Injector Locating _____	19	103	163	249
Bushing Shock Absorber _____	35	—	—	—
Bushing, Starter Shaft _____	31	113	175	261
Bushing, Steering Damper _____	39, 41	117	187	—
Bushing, Torque Converter _____	29	115	181	—
Cable, Accelerator _____	57	129	203	285
Cable, Brake _____	47	123	197	277

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Cable, Clutch _____	57	129	203	285
Cable, Front Hood _____	61	—	205	291
Cable, Heat Control _____	55	129	203	—
Cable, Ignition _____	69	137	209, 213	301
Cable, Speedometer _____	81	147	225	317
Cable Starting Aid _____	—	—	—	285
Caliper Kit, Front _____	—	—	—	283
Cam Follower _____	9	91	157	—
Camshaft Adjusting Shims _____	—	—	—	237
Camshaft Bearing Set _____	3, 9	85	151, 157	—
Camshaft _____	9	91	157	—
Cap, Distributor _____	67	135	209, 213	301
Cap For Distributor Cap & Coil _____	67	137	209, 213	301
Cap, Gas _____	23	107	169	253
Cap Nut, Wiper Arm _____	79	147	225	—
Cap, Oil Filler _____	13	93	—	—
Cap, Radiator _____	—	—	—	243
Cap, Rear Axle _____	45	—	193, 195	—
Cap, Reservoir, For Master Cylinder _____	49	—	199	—
Cap, Rubber For Ignition Wire _____	67	137	209, 213	301
Cap, Spark Plug _____	67, 69	137	209, 213	301
Cap, Valve Stem _____	9	91	157	237
Carburetor Diaphragm Kit _____	—	—	—	245
Carburetor Gasket _____	—	—	—	245
Carburetor Needle Valve _____	—	—	—	245
Carburetor Tune-Up Kit _____	17	99	—	245
Carburetor Spring _____	17	99	—	—
Choke, Carburetor _____	17	99	—	—
Circlip, Front Axle _____	—	—	—	267
Circlip, Rear Axle _____	45	121	191, 193	—
Clamp, Front Axle _____	—	—	—	267
Clamp, Heater Connection _____	25	111	—	—
Clamp, Muffler _____	—	111	—	—
Clamp, Rear Axle _____	45	119	—	—
C-Clip, Rear Brake Lever _____	47	123	197	—
Clutch Cable _____	57	129	203	285
Clutch Cable Adjusting Nut _____	57	129	203	—
Clutch Cable Sleeve _____	57	129	203	—
Clutch Cover Assembly _____	21	105	167	251
Clutch Disc _____	21	105	167	251
Clutch Operating Shaft _____	21	105	167	—
Clutch Pedal Pad _____	55	129	203	—
Clutch Release Bearing _____	21	105	167	251
Clutch Retaining Spring _____	21	105	167	—
Clutch Return Spring _____	21	105	167	—
Clutch Servo _____	21	—	—	—
Coil Ignition _____	67	135	209, 213	301
Condenser _____	67	137	209	301
Conduit Tube, Front Hood Cable _____	61	—	205	—
Connector, Ignition Wire _____	67	135	209, 213	301

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Cold Start Valve _____	—	103	165	247
Connecting Pipe, Exhaust _____	25	111	171	—
Connecting Rod Bearing Set _____	5	87	153	231
Connecting Rod Bushing _____	5	87	153	—
Connecting Rod Nut _____	5	87	153	231
Connecting Rod _____	7	89	155	235
Connecting Sleeve, Manifold _____	17	99	—	—
Connection Pipe, Exhaust _____	25	111	171	—
Connector, Spark Plug _____	69	137	209	301
Contact, Gearshift Lever _____	55	—	—	—
Contact, Trigger Contact Holder For Ignition _____	—	—	209, 213	—
Contact Set _____	69	137	209, 213	301
Constant Velocity Joint _____	45	119	191, 193	267
C.V. Joint Flange, Repair Kit _____	45	119	191	267
Control Arm, Rear Axle _____	45	—	—	—
Control Unit, Electronic _____	19	103	163	—
Coupling Disc, Steering _____	39	—	185	—
Coupling, Gearshift Rod _____	55	129	—	—
Cover, Assembly Clutch _____	21	105	167	251
Cover, Oil Strainer _____	13	93	159	—
Cover Plate For Auto Trans _____	—	—	—	265
Crankcase _____	3	85	151	—
Crankcase Gasket Set _____	3	85	151	—
Crankcase Parts Kit _____	3	85	151	—
Crankcase Stud, Nut _____	—	85	151	—
Crankcase Washer _____	3	85	151	—
Crankshaft Dowel Pin _____	5	85	153	—
Crankcase Oil Seal _____	5	87	153	231
Crankshaft Pulley _____	5	87	—	—
Cylinder Head Gasket _____	—	—	—	231
Cylinder Head Gasket Set _____	3	85	151	233
Cylinder Head Nut _____	3	85	151	—
Cylinder Head Stud Repair Kit _____	3	85	151	—
Damper Pipe, Exhaust _____	—	109	171, 173	—
Damper Ring, Shock Absorber _____	35	—	—	—
Diaphragm Carburetor Kit _____	—	—	—	245
Differential Bearing _____	—	—	—	269
Differential Oil Seal _____	—	—	—	271
Dimmer Switch _____	73	141	—	—
Directional Lens, Front Turn Signal _____	77	—	223	313
Directional Switch _____	77	145	223	313
Disc, Automatic Transmission _____	—	115	181	263
Disc Brake _____	51	—	201	279, 281
Disc Brake Pad Set _____	51	125	201	281
Disc Brake Seal _____	35	—	183	—
Disc, Clutch _____	21	105	167	251
Distributor Cap _____	67	135	209, 213	301
Distributor Drive Gear _____	5	87	153	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Dome Light, Interior _____	—	143	221	311
Door Contact Switch _____	75	143	221	311
Door Knob _____	63	—	—	295
Door Mirror _____	63	131	205	295
Double Roller Bearing _____	29, 31	113	177	—
Dowel Pin Flywheel _____	5	85, 87	153	—
Dowel Pin, Main Bearings _____	3	85, 87	151	—
Drain Plug, Oil _____	13	—	—	—
Dual Master Cylinder _____	49	125	199	277, 279
Dual Master Cylinder Repair Kit _____	49	125	199	281, 283
Dust Sleeve _____	43	119	189	—
Dust Sleeve Outer, Kit _____	—	—	—	267
Eccentric Screw — Front Suspension _____	37	—	—	—
Elbow, Aux. Air Regulator Fuel Injection _____	—	101	—	—
Elbow, Balance Pipe _____	—	101	—	—
Elbow, Connecting Pipe _____	17	101	163	—
Electronic Control Unit _____	19	103	163, 165	—
Electric Fuel Pump _____	19	103	165	249
Emergency Light Switch _____	77	145	223	—
End Plug, Camshaft _____	3	85	151	—
Engine Gasket, — Complete Set _____	—	85	151	233
Engine Gasket Head Set _____	—	—	—	233
Engine Mount _____	—	85	151	—
Exhaust Flange Gasket _____	25	109	171	—
Exhaust Gas Filter _____	19	101	—	247
Exhaust Manifold _____	—	109	—	—
Exhaust, Muffler & Installation Kit _____	25	111	171, 173	255, 257
Exhaust Tail Pipe _____	23	109	171, 173	255, 257
Exhaust Tail Pipe, Installation Kit _____	25	111	171, 173	—
Exhaust Valve _____	9	91	157	237
Exhaust Valve Guide _____	—	85	157	231
Fan, Alternator _____	—	—	—	299
Fan Belt _____	65	133	207	—
Fender Beading _____	61	—	—	—
Filler Cap, Gas & Diesel _____	23	107	169	253
Filter, Air _____	17	99	163	245, 247
Filter, Air Pump _____	—	101	—	247
Filter, Exhaust Gas _____	19	101	—	247
Filter, Fuel _____	19, 23	99, 103, 107	163	249, 253
Filter, Oil _____	—	93	159	239
Flange For Fuel Pump _____	—	—	—	245
Flange Gasket, Exhaust _____	25	97	171	255
Flexible Pipe, Heat Exchanger _____	—	—	171	—
Flywheel _____	5	87	153	—
Flywheel Oil Seal _____	5	87	153	231
Flywheel, Washer _____	—	87	153	—
Front Axle Beam _____	33	—	—	—
Front Axle Seal _____	33, 35	117	183	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Front Brake Caliper _____	—	—	—	279
Front Brake Disc _____	51	—	201	279, 281
Front Brake Drum _____	33	—	—	—
Front Brake Shoes _____	—	—	—	277
Front Caliper Kit _____	—	—	—	283
Front Crankshaft Oil Seal _____	5	87	153	231
Front Directional Lens _____	77	—	223	313
Front Disc Pad Set _____	51	125	201	281
Front Hood Lock Cable _____	61	—	205	291
Front Indicator Lens _____	77	145	223	—
Front Mount, Automatic Transmission _____	27	—	—	—
Front Shock Absorber _____	35	117	185	—
Front Shock Absorber Bushing _____	35	—	—	—
Front Strut Assembly _____	—	—	—	273
Front Strut _____	37	—	185	273
Front Suspension Wishbone _____	—	—	—	267
Front Torsion Arm _____	33	—	—	—
Front Wheel Bearing _____	33	117	183	267
Front Wheel Cylinder And Kit _____	49	125	—	279
Front Wishbone Bushing _____	—	—	—	267
Fuel Cut-Off Solenoid _____	—	—	—	249
Fuel Distributor, Exchange _____	—	—	—	247
Fuel Filter _____	19, 23	103, 107	163	249, 253
Fuel Gauge _____	81	—	—	—
Fuel Injection Seal _____	19	103	163	249
Fuel Injector _____	19	103	165	249
Fuel Line _____	15	97	161	245, 249
Fuel Pump, Electric _____	19	103	165	249
Fuel Pump Gasket _____	15	97	161	245
Fuel Pump _____	15	97	161, 165	245
Fuel Pump Push Rod _____	15	97	161	—
Fuel Pump Relay _____	—	103	—	249
Fuel Pump Repair Kit _____	—	97	—	—
Fuel Tap, For Fuel Tank _____	23	—	—	—
Fuse Box — Relay Plate _____	—	—	—	307
Fuse Holder _____	73	141	219	—
Gas Cap _____	23	107	169	253
Gas Tank Unit _____	73	—	—	—
Gasket, Automatic Transmission _____	27	115	181	265
Gasket, Carburetor _____	—	—	—	245
Gasket, Catalytic Converter _____	25	109	—	255
Gasket, Cylinder Head _____	—	—	—	231
Gasket, Engine Complete Set _____	—	—	—	233
Gasket, Exhaust Flange for Muffler _____	25	109	171	255
Gasket, Exhaust Gas Filter _____	19	101	—	—
Gasket, For E.G.R. _____	—	101	163	—
Gasket, Fuel Pump _____	15	97	161	245
Gasket Gearshift Housing _____	31	113	175	—
Gasket, Headlamp Lens _____	73	141	—	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Gasket, Intermediate Flange, Fuel Pump	15	97	160	245
Gasket, Manifold	17	109	163	—
Gasket, Muffler And Heat Exchg	25	109	173	—
Gasket, Oil Filler Cap	13	—	—	—
Gasket, Oil Pan	—	115	181	231, 265
Gasket, Oil Strainer	13	93	159	—
Gasket, Preheat Pipe	—	—	171	—
Gasket, Rear Axle Bearing	43	119	191	—
Gasket, Tail Pipe	—	109	173	—
Gasket, Transmission Case	31	113	175	—
Gasket, Valve Cover	3	85	151	231
Gasket, Water Pump	—	—	—	239
Gasket Kit, Oil Change	13	85	159	—
Gasket Set, Automatic Transmission	—	115	181	265
Gasket Set, Crankcase	3	85	151	—
Gasket Set, Cylinder Head	3	85	151	233
Gasket Set, Engine, Full Set	—	85	151	233
Gasket Set, Manual Transmission	31	113	175	261
Gear, Distributor Drive	5	87	153	—
Gear, Oil Pump	11	93	159	239
Gear & Shaft, Oil Pump	11	93	159	—
Gear Shift Lever Contact	55	—	—	—
Gear Shift Lever Knob	55	—	203	—
Gear, Sliding Reverse	31	113	179	—
Gear, Timing	5	87	153	—
Generator	65	133	207	—
Generator Bearing	65	133	207	—
Generator Belt	65	133	207	—
Generator Brush	65	133	207	—
Generator Nut	65	133	207	—
Generator Pulley	65	133	207	—
Generator - Rebuilt	65	133	207	—
Gland Nut, Flywheel	5	87	153	—
Glow Plug	—	—	—	301
Grease Cap, Front Axle	35	—	—	—
Grommet	17, 25	95	—	—
Guide, Exhaust Valve	9	85	151, 157	231
Guide, Gearshift Lever And Rod	55	129	203	—
Guide, Intake Valve	3, 9	85	—	231
Guide Ring Rubber, Gearshift	55	129	203	—
Half-Round Gasket	—	—	—	231
Handle, Front Hood	61	—	—	—
Handle, Window Crank	63	131	205	295
Handle, Winder Sunroof	63	—	205	295
Head Lamp Door	73	—	219	—
Head Lamp Lens Gasket	73	141	—	—
Head Lamp Retaining Ring	73	141	219	—
Head Light Switch	73	141	219	307
Heat-Exchanger	25	109	—	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Heat Exchanger Seal _____	—	109	173	—
Heater Cable _____	55	129	203	—
Heater Cable, Mounting Kit _____	25	111	171	—
Heater Hose _____	25	111	171	—
Heater Pipe _____	—	111	—	—
High-Low Beam Relay _____	73	141	219	307
Hinge, Engine Compartment Lid _____	—	131	—	—
Holder, Spark Plug Wire _____	69	137	209, 213	—
Hood Lock _____	61	—	—	291, 293
Hook, Safety Belt _____	—	—	205	—
Horn _____	77	143	223	311
Horn Button _____	—	—	185	—
Horn Contact _____	—	—	—	273
Horn Relay _____	77	—	223	311
Horn Ring _____	77	—	223	—
Hose, Air _____	—	—	—	231, 247
Hose, Fresh Air For Heater, Fresh Air Regulator _____	—	99	171	—
Hose, Front Brake _____	49	125	199	279
Hose, Fuel _____	15	97	161	245, 249
Hose, Heater Vent _____	59	—	—	—
Hose, Lower _____	—	—	—	239, 241
Hose, Preheater _____	17, 25	111	—	—
Hose, Rear Brake _____	—	125	199	—
Hose, Radiator _____	—	—	—	239, 241
Hose, Upper _____	—	—	—	241
Hose, Water Drain _____	59	—	—	—
Idle Cut-Off Valve _____	17	99	—	—
Ignition Cable Set _____	69	137	209, 213	301
Ignition Coil _____	67	135	209, 213	301
Ignition Contact Set _____	69	137	209, 213	301
Ignition Lock _____	69	137	209, 213	301
Ignition Point Set _____	69	137	209, 213	301
Ignition Rotor _____	67	135	209, 213	301
Ignition Switch _____	69	137	209, 213	301
Ignition Wire Set _____	69	137	209, 213	301
Ignition Tune-Up Specifications _____	69	136	211, 215	302, 303
Injection Pipe, For Carburetor _____	17	99	—	—
Injector, Fuel _____	19	103	165	249
Injector Locating Bushing _____	19	103	163	249
Injector Plate _____	—	—	163	—
In-Line Fuel Filter _____	23	99, 107	169	253
In-Line Fuse Holder _____	73	141	219	—
Inner Ball Bearing _____	33, 45	117	183	—
Insert, Fuel Filter _____	—	—	—	249
Insert, Threaded, For Spark Plug _____	3	85	—	—
Insert, Wiper Blade _____	—	147	225	315
Installation Kit, Catalytic Conv. _____	25	111	—	—
Installation Kit, Muffler _____	25	111	171, 173	—
Installation Kit, Tail Pipe _____	25	111	171, 173	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Intake Valve _____	9	91	157	237
Intake Valve Guide _____	3, 9	85	—	231
Intermediate Bearing For Accelerator _____	—	—	—	285
Intermediate Flange, Fuel Pump _____	15	97	161	245
Interior Light _____	—	143	221	311
Interval Relay W/Washer _____	79	147	225	315
Joint, Constant Velocity _____	45	119	191, 193	267
Key, Wooddruff _____	5	87	153	—
King Pin Set _____	35	—	—	—
Kit, Axle Boot Installation _____	43	119	191	—
Kit, Caliper Front _____	—	—	—	283
Kit, Carburetor Diaphragm _____	—	—	—	245
Kit, Carburetor Tune-Up _____	17	99	—	245
Kit, Catalytic Converter Instal. _____	25	111	—	—
Kit, Crankcase Parts _____	3	85	151	—
Kit, Dust Sleeve Outer _____	—	—	—	267
Kit, Heater Cable Mounting _____	25	111	171	—
Kit, Master Cylinder Repair _____	49	125	199	281, 283
Kit, Muffler Installation _____	25	111	171, 173	—
Kit, Rear Axle Dust Sleeve _____	—	119	191	—
Kit, Repair For C.V. Joint Flange _____	45	119	191	267
Kit, Stud for Cylinder Head Repair _____	3	85	151	—
Kit, Tail Pipe Installation _____	25	111	171	—
Kit, Wheel Cylinder Repair _____	49	125	199	283
Knob, Door Lock _____	63	—	—	295
Knob, Gear Shift _____	55	—	203	—
Lamp, Tail Light _____	75	143	—	309
Lens, Front Indicator, Turn Signal _____	77	—	223	313
Lens, Tail Lamp _____	75	143, 145	219	309
Lever For Accelerator _____	—	—	—	285
Lifters, Valves _____	9	91	157	—
Link Pin Set _____	35	—	—	—
Locking Gas Caps _____	23	—	169	253
Lock, Cylinder And Keys, Ignition _____	69	137	209	301
Lock, Engine Compartment Lid _____	61	—	—	—
Lock, Front Hood _____	61	—	—	291, 293
Lock, Ignition _____	69	137	209, 213	301
Lock Plate, Front Axle _____	35	117	—	—
Lock Ring Automatic Transmission _____	29	—	—	—
Lock-Ring, Crankshaft _____	5	87	153	—
Lock Ring Front Axle _____	—	—	—	267
Lock Ring, Manual Transmission _____	31	113	179	259
Lock, Steering _____	69	—	209, 213	—
Lower Hose, Radiator _____	—	—	—	239, 241
Main Bearing Set _____	7	89	155	235
Manifold, Connecting Sleeve _____	17	99	—	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Manifold, Exhaust _____	—	109	—	—
Manifold, Gasket, Intake _____	17	99	163	—
Manual Transmission _____	31	112, 113	175, 177, 179	261
Master Cylinder, Brake _____	49	125	199	277, 279
Master Cylinder Repair Kit _____	49	125	199	281, 283
Mirror, Side Door _____	63	131	205	295
Modulator, Automatic Transmission _____	—	115	181	265
Modulator _____	—	115	181	265
Molding, Bumpers _____	53	—	—	—
Mount, Engine _____	—	85	151	—
Mount, Front, Automatic Trans. _____	27	—	—	—
Mount, Front, Manual Transmission _____	31	—	175	261
Mount, Rear, Automatic Trans. _____	27	—	—	—
Mount, Rear, Manual Transmission _____	31	—	175	—
Mounting Parts, Front Stabilizer _____	35	—	—	273
Muffler _____	23	109	171, 173	255, 257
Muffler Installation Kit _____	25	111	171, 173	—
Needle Bearing, Automatic Trans. _____	29	—	—	—
Needle Bearing, Manual Trans. _____	31	113	179	—
Needle Valve, Carburetor _____	17	99	161	245
Nut, Ball Joint _____	35	—	—	—
Nut, Brake Adjusting _____	47	123	197	—
Nut, Clutch Adjusting _____	57	129	203	—
Nut, Connecting Rod _____	5	87	153	231
Nut, Crankcase Stud _____	—	85	151	—
Nut, Cylinder Head _____	3	85	151	—
Nut, Front Axle _____	—	—	—	267
Nut, Generator _____	65	133	207	—
Nut, Rear Axle _____	43, 45	119	189	—
Nut Sealing, Crankcase _____	11	85	151, 159	—
Nut, Sealing, For Oil Pump _____	11	93	159	—
Nut, Steering Bushing _____	41	—	187	—
Nut, Tensioning _____	—	113	177	—
Nut, Valve Adjusting _____	9	91	157	—
Nut, Wing, For Clutch Cable _____	57	129	203	—
Nut, Wiper Arm _____	79	147	225	—
Oil Change, Gasket Kit _____	13	85, 93	159	—
Oil Cooler _____	13	93	—	—
Oil Cooler Seals _____	13	85, 93	159	—
Oil Deflector Plate _____	3	85	151	—
Oil Drain Plug _____	13	—	—	—
Oil Filler Cap _____	13	93	—	—
Oil Filler Cap Gasket _____	13	—	—	—
Oil Filter _____	—	93	159	239
Oil Pan Gasket _____	—	115	181	231, 265
Oil Pressure Switch _____	73	141	221	307
Oil Pump Body _____	11	93	159	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Oil Pump Gear _____	11	93	159	239
Oil Pump Gear & Shaft _____	11	93	159	—
Oil Pump _____	11	—	—	239
Oil Seal Crankshaft _____	5	87	153	231
Oil Seal, Differential _____	—	121	—	271
Oil Seal Flywheel _____	5	87	153	231
Oil Seal, Front Axle _____	33	117	183	—
Oil Seal, Rear Axle _____	43, 45	119	191, 193, 195	275
Oil Seal, Transmission _____	27, 29	113	175, 177	261, 265, 271
Oil Strainer Cover _____	13	93	159	—
Oil Strainer Gasket _____	13	85, 93	159	—
Oil Strainer _____	11	93, 115	159	265
Operating Sleeve, Automatic Trans. _____	29	—	—	—
Operating Sleeve, Manual Trans. _____	31	113	177, 179	—
Operating Shaft, Clutch _____	21	105	167	—
Outer Bearing, Rear Axle _____	45	119	189	275
Pan Gasket, Auto. Trans. _____	27	115	181	265
Parts Kit for Crankcase _____	3	85	151	—
Pedal Pads, Brake And Clutch _____	55	129	203	285
Pin, Brake Lever _____	47	123	197	—
Pin, Brake Shoe Retaining _____	47	123	197	277
Pin, Dowel For Crankshaft _____	3, 5	85, 87	153	—
Pin, Dowel For Flywheel _____	5	85, 87	153	—
Pin, Piston _____	5	89	153	—
Pipe, Exhaust Gas Filter _____	19	—	—	—
Pipe, Flexible For Heat Exchanger _____	25	—	171	—
Pipe, Master Cylinder _____	49	—	199	—
Piston And Cylinder Set _____	7	89	155	—
Piston & Liner Kit _____	7	89	155	—
Pistons _____	—	—	—	233
Piston Ring Set _____	7	89	155	235
Plate, Fuel Injector _____	—	—	163	—
Plate, Oil Deflector _____	3	85	151	—
Plate, Shock Absorber _____	35	—	—	—
Plug, Backing Plate for Brakes _____	47	123	197	—
Plug Connector Spark Plugs _____	69	137	209	—
Plug, Oil Drain _____	11	—	—	—
Point Set, Ignition _____	69	137	209, 213	301
Preheat Pipe Gasket _____	—	—	171	—
Preheater Hose _____	17, 25	111	—	—
Pressure Hose With Valve, Windshield Wiper _____	79	—	225	—
Pressure Sensor, Fuel Injector _____	—	—	165	—
Protection Sleeve-Shock Absorber _____	35	—	—	273
Protection Tube, Shock Absorber _____	35	—	—	—
Pulley, Alternator _____	65	133	207	297
Pulley, Crankshaft _____	5	87	—	—
Pulley, Generator _____	65	133	207	—
Pump, Body Oil _____	11	93	159	—
Pump, Fuel _____	15	97	161, 165	249

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Pump Oil, Gear & Shaft	11	93	159	—
Pump, Oil	11	93	—	239
Pump, Water	—	—	—	239
Pump, Windshield Washer	—	—	—	315
Push Rod, Accelerator	57	—	203	—
Push Rod, Fuel Pump	15	97	161	—
Push Rod, Valve	9	91	157	—
Push Rod Tube, Valve	9	91	157	—
Push Rod Tube Seal, Valve	—	91	157	—
Radiator	—	—	—	243
Radiator Cap	—	—	—	243
Rear Axle Bearing	43, 45	119	189	275
Rear Axle, Dust Sleeve Kit	—	119	191	—
Rear Brake Drum	43, 45	119	191, 193	275
Rear Brake Shoes	47	123	197	277
Rear Control Arm	45	—	—	—
Rear Mount, Automatic Transmission	27	—	—	—
Rear Oil Seal, Crankshaft	—	—	—	231
Rear Shock Absorber	43, 45	119	191	275
Rear View Mirror, Door	63	131	205	295
Rear Wheel Cylinder And Kit	49	125	199	279, 283
Rear Wheel Gasket Set	—	119	191	—
Rear Wheel Shaft	45	—	189	—
Rebuilt Alternator	65	133	207	297
Rebuilt Generator	65	133	207	—
Rebuilt Starter	71	139	217	305
Reflector	75	143	—	—
Regulator, Voltage	65	133	207	299
Relay, Air Conditioner	—	—	—	307, 319
Relay, Electronic Control Unit	19	103	165	—
Relay, Fuel Pump	—	103	—	249
Relay, Heater Time Switch	25	111	223	—
Relay, High-Low Beam	73	141	219	307
Relay, Horn	77	—	223	311
Relay Plate, Fuse Box	—	—	—	307
Relay, Rear Window Defroster	73	—	223	—
Relay, Seat Belt	73	—	223	307
Relay Time Switch, For Heater	—	111	223	—
Relay, Turn Signal	77	145	223	313
Relay, Wiper Interval	79	147	225	315
Release Bearing, Clutch	21	105	167	251
Repair Kit, Carburetor	17	99	—	—
Repair Kit, Constant Velocity Joint	45	119	191	267
Repair Kit, Cylinder Head Stud	3	85	151	—
Repair Kit, Fuel Pump	—	97	—	—
Retaining Ring, Head Lamp	73	141	219	307
Retaining Spring, Release Bearing	21	105	167	—
Return Spring, Accelerator	—	99	—	—
Return Spring, Brake Shoes	47	123	197	277

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Return Spring, Clutch _____	21	105	167	—
Reverse Sliding Gear _____	31	113	179	—
Rheostat Switch _____	—	—	—	301
Ring, Oil Deflector _____	—	91	—	—
Ring, Synchronizer _____	29, 31	113	177, 179	259
Rotor, Ignition _____	67	135	209, 213	301
Rubber Boot, Gearshift Lever _____	55	129	—	—
Rubber Bushing, Shock Absorber _____	35	117	185	—
Rubber Bushing, Steering Damper _____	39, 41	117	187	—
Rubber, Engine Mount _____	—	85	—	—
Rubber Molding For Bumpers _____	53	—	—	287
Rubber Mounting, Front Suspension _____	37	—	—	267
Rubber Mount Alternator _____	—	—	—	297, 299
Rubber Mount, Steering _____	41	—	—	—
Rubber Mount, Transmission _____	27	—	175	259
Rubber Seal, Crankshaft _____	—	87	153	—
Rubber Stop, Shock Absorber & Front Strut _____	35, 37	—	—	273
Rubber Valve, Oil Breather _____	—	—	159	—
Running Board Left & Right _____	61	—	—	—
Screw, Brake Shoe Adjusting _____	47	123	197	—
Screw, C.V. Joint Boot _____	45	119	189	267
Screw, Front Axle _____	—	—	—	267
Seal Differential _____	—	—	—	271
Seal, Automatic Transmission _____	27, 29	121	181	265, 271
Seal, Case Studs _____	3	85	151	—
Seal Clutch Carrier _____	27	—	—	—
Screw, Valve Adjusting _____	9	91	157	—
Seal, Disc Brake _____	33, 35	—	183	—
Seal, Drive Pinion _____	—	121	195	—
Seal, Flange _____	31	121	175	—
Seal Fuel Injector _____	19	103	163	249
Seal & Gasket Set _____	43	—	—	—
Seal, Heat Exchanger _____	—	111	173	—
Seal, Inner Shift Lever _____	—	113	—	—
Seal, Intake Manifold _____	—	99	—	—
Seal, Mainshaft _____	29, 31	113	177	—
Seal, Manual Transmission _____	—	113	175, 177	261
Seal, Oil Cooler _____	13	85, 93	159	—
Seal, Push Rod Tube _____	—	91	157	—
Seal, Rear Axle _____	43	119	191, 193	—
Seal Thermostat Cover _____	—	—	—	241
Seal Torque Converter _____	27	121	181	271
Seal, Valve Stem _____	9	91	157	237
Sealing Nut, Crankcase _____	11	85	151, 159	—
Sealing Nut, For Oil Pump _____	11	93	159	—
Sealing Strip Gasket _____	—	—	—	231
Sealing Washer, Crankcase _____	—	85	159	—
Seal And Washer Kit, Oil Cooler _____	13	85	—	—
Seat Belt Relay _____	73	—	223	307

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Seat Valve Spring	17	—	—	—
Selector Fork	29, 31	113	179	—
Sensor, Pressure	—	—	165	—
Sensor, Temperature	19	—	165	307
Servo, Clutch	21	—	—	—
Set Brake Shoes	47	123	197	277, 279
Set, Camshaft Bearing	9	85	151, 157	—
Set, Connecting Rod Bearing	5	87	153	231
Set, Connecting Rods	7	89	153, 155	235
Set, Contact Points	69	137	209, 213	301
Set, Disc Pads	51	127	201	281
Set Gasket, Automatic Transmission	—	115	181	265
Set Gasket, Cylinder Head	—	85	151	233
Set Gasket, Engine — Complete	—	85	151	233
Set Gasket, Manual Transmission	31	113	175	261
Set, Ignition Cable	69	137	209, 213	301
Set, Ignition Wire	69	137	209, 213	301
Set, King Pin	35	—	—	—
Set, Link Pin	35	—	—	—
Set, Main Bearings	7	89	155	235
Set, Oil Cooler Seals	13	85, 93	159	—
Set, Oil Strainer Gaskets	13	93	159	—
Set, Piston And Cylinder	7	89	155	—
Set, Piston Rings	7	89	155	235
Set, Points	69	137	209, 213	301
Side Marker Lens Front & Rear	—	—	—	309
Shaft, Clutch Operating	21	105	167	—
Shaft, Rear Wheel	45	—	189	—
Shaft, Windshield Wiper	79	147	—	—
Shift Lever	31	—	179	—
Shim, For Differential, Std Trans	—	121	—	—
Shim, Front Suspension	37	117	—	—
Shim, Generator	65	133	207	—
Shim, Valve Adjusting	—	—	—	237
Shock Absorber, Front	35, 37	117	185	—
Shock Absorber, Rear	43, 45	119	191	275
Signal Switch	77	145	223	313
Sill Panel, Running Board	61	—	—	—
Sleeve, Clutch Cable	57	129	203	—
Sleeve, Intake Manifold	17	99	—	—
Sliding Gear, Reverse	31	113	179	—
Socket, Bulb For Dashboard	81	147	—	307, 317
Socket, Bulb For Speedometer	81	147	225	307, 317
Socket, Bulb Holder	81	147	225	307
Solenoid, Fuel Cut-Off	—	—	—	249
Solenoid, Starter	71	139	217	305
Spacer, Crankshaft	5	87	153	—
Spark Plug Wire Cap	67	137	209, 213	301
Spark Plug Connector	69	137	209, 213	301

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Spark Plug Wire Holder _____	69	137	209, 213	—
Specifications, Tune-Up Data _____	69	136	211, 215	302, 303
Speedometer Cable _____	81	147	225	317
Spring, Accelerator Push Rod _____	57	—	—	—
Spring, Brake Shoes _____	47	123	197	277
Spring, Carburetor _____	17	99	—	—
Spring, Clutch Retaining _____	21	105	167	—
Spring, Clutch Return _____	21	105	167	—
Spring, Seat, Brake Shoes _____	47	123	197	—
Spring Seat, Carburetor _____	17	99	—	—
Spring, Valve _____	9	91	157	—
Starter Brush _____	71	139	217	—
Starter Motor — Rebuilt _____	71	139	217	305
Starter Solenoid _____	71	139	217	305
Starter Switch _____	69	139	209, 213	301
Starting Aid Cable _____	—	—	—	285
Steering Damper _____	39, 41	117	187	273
Steering Lock _____	69	—	209, 213	—
Stop Light Switch _____	75	143	219	309
Stop Plate, Gear Shift Lever _____	55	129	203	—
Strainer, Auto. Trans. _____	11	93	159	265
Strut Assembly, Front _____	—	—	—	273
Strut Insert _____	37	—	185	—
Studs, For Replacing Crankcase _____	3	85	151	—
Stud Kit, For Cylinder Head Repair _____	—	85	—	—
Sunroof Winder Handle _____	63	—	205	295
Switch, Back-Up Light _____	73	141	—	—
Switch, Blower Motor _____	—	—	—	319
Switch, Dimmer For Head Lights _____	73	141	—	—
Switch, Door Contact _____	75	143	221	311
Switch, Emergency Light _____	77	145	—	—
Switch, Head Light _____	73	141	219	307
Switch, Ignition _____	69	135	209, 213	301
Switch, Oil Pressure _____	73	141	221	307
Switch, Solenoid For Starter _____	71	139	217	305
Switch, Stop Light _____	75	143	221	309
Switch, Temperature _____	—	—	—	307
Switch Thermo _____	—	—	165	319
Switch, Turn Signal _____	77	145	223	313
Switch, Warning Light _____	75	145	221	—
Switch, Windshield Wiper _____	77	147	223	313, 315
Switch, Wiper-Washer _____	77, 79	147	223	313, 315
Swivel Pin, Accelerator Cable _____	17	99	—	—
Synchronizer Ring _____	29, 31	113	177, 179	259
Tail Lamp _____	75	143	—	309
Tail Lamp Lens _____	75	143	219	309
Tail Pipe _____	23	109	171, 173	257
Tail Pipe Installation Kit _____	25	111	171, 173	—

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Tank Unit, Gas Tank _____	73	—	—	—
Tapered Bearing _____	33, 35	—	177	261
Temperature Sensor _____	19	103	165	307
Temperature Switch _____	—	—	—	307
Tensioning Nut _____	—	113	177	—
Thermo Switch _____	—	—	165	319
Thermo Switch, Fan _____	—	—	165	319
Thermostat _____	13	95	159	241
Threaded Insert, Spark Plug _____	3	85	—	—
Thrust Washer, Front Axle _____	35	117	183	—
Tie Rod End _____	39, 41	117	187	—
Timing Belt _____	—	—	—	237
Timing Gear _____	5	87	153	—
Time Recorder _____	—	—	—	317
Torque Converter Bushing _____	29	115	181	263
Torque Converter Seal _____	27	121	181	—
Torsion Arm _____	33	—	—	—
Transmission, Automatic _____	27, 29	115	181	263, 265
Transmission, Manual _____	31	113	175, 177, 179	261
Trigger Contact, Holder For Ignition _____	—	—	213	—
Tube, Push Rod _____	9	91	157	—
Tune-Up Specifications _____	69	136	211, 215	302, 303
Turn Signal Relay _____	77	145	223	313
Turn Signal Switch _____	—	145	223	313
Time Switch Relay, For Heater _____	25	111	223	—
Universal Joint Shaft, Steering _____	41	—	—	—
Upper Hose, Radiator _____	—	—	—	241
Vacuum-Advance, Ignition _____	67	135	209, 213	301
Vacuum Unit, Automatic Trans. _____	—	115	181	265
Vacuum Unit, Ignition _____	67	135	209, 213	301
Valve Adjusting Nut _____	9	91	157	—
Valve Adjusting Screw _____	9	91	157	—
Valve, Air Cut-Off _____	—	—	—	245
Valve, Cold Start _____	—	103	165	247
Valve Cover Gasket _____	3	85	151	231
Valve, Exhaust _____	9	91	157	237
Valve Guide, Exhaust _____	—	85	157	231
Valve Guide, Intake _____	3, 9	85	—	231
Valve, Idle Cut-Off _____	17	99	—	—
Valve, Intake _____	9	91	157	237
Valve Spring _____	9	91	157	—
Valve Stem Seal _____	9	91	157	237
Valve, Warm-Up _____	—	—	—	247

INDEX (Cont'd)

	Type 1 Page No.	Type 2 & Vanagon Page No.	Type 3 & 4 Page No.	Water Cooled Models Page No.
Valve, Wiper-Washer Switch _____	77	—	223	—
Valve, With Pressure Hose For W/S Washer _____	79	—	225	—
V-Belt Air Pump & AC. _____	—	—	—	247
Voltage Regulator _____	65	133	207	299
Voltage Stabilizer, For Gauges _____	81	—	225	307
Warm-up Valve _____	—	—	—	247
Warning Light Switch _____	75	145	221	—
Washer, Crankcase Studs _____	3	85	151	—
Washer, Crankshaft _____	5	87	153	—
Washer, Flywheel _____	—	87	153	—
Water Drain Hose _____	59	—	—	—
Water Pump _____	—	—	—	239
Water Pump Gasket _____	—	—	—	239
Weatherstrip, Front Hood _____	61	—	—	—
Weatherstrip, Rear Apron _____	59	—	—	—
Weatherstrip, Rear Engine Cover _____	59	131	205	—
Weatherstrip, Sunroof _____	63	131	—	—
Wheel Bearing, Front _____	33	117	183	267
Wheel Bolt _____	47	123	197	—
Wheel Cylinder, Front and Rear _____	49	125	199	279
Wheel Cylinder Repair Kit _____	49	125	199	283
Wheel Shaft, Front Axle _____	—	—	—	267
Winder Handle, Sunroof _____	63	—	205	295
Winder Handle, Window _____	63	131	205	295
Windshield Washer Pump _____	—	—	—	315
Windshield Wiper Switch _____	77	147	223	313, 315
Window Crank Handle _____	63	131	205	295
Wing Nut, Clutch Cable _____	57	129	203	—
Wiper Arm and Bracket _____	79	147	—	315
Wiper Blade & Insert _____	79	147	225	315
Wiper Cap Nut _____	79	147	225	—
Wiper Interval Relay _____	79	147	225	315
Wiper Shaft _____	79	147	—	—
Wiper-Washer Switch _____	77, 79	147	223	313, 315
Wire Set, Ignition _____	69	137	209, 213	301
Wishbone, Front Suspension _____	—	—	—	267
Woodruff Key _____	5	87	153	—

TYPE 1

CUSTOM BEETLE

YEAR	CHASSIS NO.	ENG. NO.	ENG NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG NO.
1/54	575 415	695 282	*	7/70	110 3100 000	B 6 600 000	
12/54	781 884	945 526		8/70	111 2000 001	AE 0 000 001	
8/55	929 746	1120 615		12/70	111 2427 591	AE 0 218 430	
12/55	1 060 929	1 277 347		7/71	111 3200 000	AE 0 558 000	
1/56	1 060 930	1 277 348		8/71	112 2000 001	AE 0 558 001	AH 0 000 000
12/56	1 394 119	1 678 209		12/71	112 2427 792	AE 0 727 810	AH 0 002 731
8/57	1 600 440	1 937 450		7/72	112 3200 000	AE 0 917 263	AH 0 005 900
12/57	1 774 680	2 156 321		8/72	113 2000 001	AE 0 917 264	AH 0 005 901
12/58	2 226 206	2 721 313		10/72	113 2212 117	AE 1 000 000	AH 0 033 404
8/59	2 528 668	3 072 320		10/72	113 2212 117	AK 0 000 001	
12/59	2 801 613	3 424 453		12/72	113 2438 833	AK 0 060 039	AH 0 041 743
7/60	3 192 506	3 912 903		12/72	113 2438 833	AH 0 056 934	AUTOMATIC
8/60	3 192 507	5 000 001		7/73	113 3200 000	AK 0 239 364	AH 0 101 888
12/60	3 551 044	5 428 637		7/73	113 3200 000	AH 0 114 418	AUTOMATIC
7/61	4 010 994	5 958 947		8/73	114 2000 001	AK 0 239 365	AH 0 101 889
8/61	4 010 995	5 958 948		8/73	114 2000 001	AH 0 114 419	AUTOMATIC
12/61	4 400 051	6 375 945		12/73	114 2423 795	AK 0 239 493	AH 0 294 654
7/62	4 846 835	6 935 203		12/73	114 2423 795	AH 0 245 425	AUTOMATIC
8/62	4 846 836	6 935 204		7/74	114 2999 000	AH 0 500 000	
12/62	5 225 042	7 336 420		8/74	115 2000 001	AJ 0 000 001	
7/63	5 677 118	7 893 118		12/74	115 2143 743	AJ 0 012 142	AUTOMATIC
8/63	5 677 119	7 893 119		12/74	115 2143 743	AJ 0 045 000	
12/63	6 016 120	8 264 628		7/75	115 2600 000	AJ 0 012 405	AUTOMATIC
7/64	6 502 399	8 796 622		7/75	115 2600 000	AJ 0 059 664	
8/64	115 000 001	8 796 623		8/75	116 2000 001	AJ 0 012 406	AUTOMATIC
12/64	115 410 000	9 339 890		8/75	116 2000 001	AJ 0 059 665	
7/65	115 999 000	9 800 000		12/75	116 2071 467	AJ 0 012 504	AUTOMATIC
8/65	116 000 001	F 0 000 001		12/75	116 2071 467	AJ 0 071 682	
12/65	116 463 103	F 0 442 242		7/76	116 2200 000	AJ 0 095 935	
7/66	116 1021 300	F 0 940 716					
8/66	117 000 001	H 0 204 001	**	8/76	117 2000 001	AJ 0 095 936	
12/66	117 442 503	H 0 576 613		12/76	117 2063 700	AJ 0 110 696	
7/67	117 999 000	H 0 874 199		7/77	117 2200 000	AJ 0 119 687	
8/67	118 000 001	H 5 000 001		8/77	118 2000 001	AJ 0 119 688	
12/67	118 431 603	H 5 173 897		12/77	118 2050 000	AJ 0 126 171	
7/68	118 1016 100	H 5 414 585					
8/68	119 000 001	H 5 414 586					
12/68	119 474 780	H 5 648 888					
7/69	119 1200 000	H 5 900 000					
8/69	110 2000 001	B 6 000 001					
12/69	110 2473 153	B 6 192 532					

*6 Volt Electrical System

**Start 12 Volt Electrical System

NOTE: Karmann Ghia and Beetle Convertible Chassis Numbers Begin
With 14 (Ghia) 15 (Conv).

TYPE 1

SUPER BEETLE

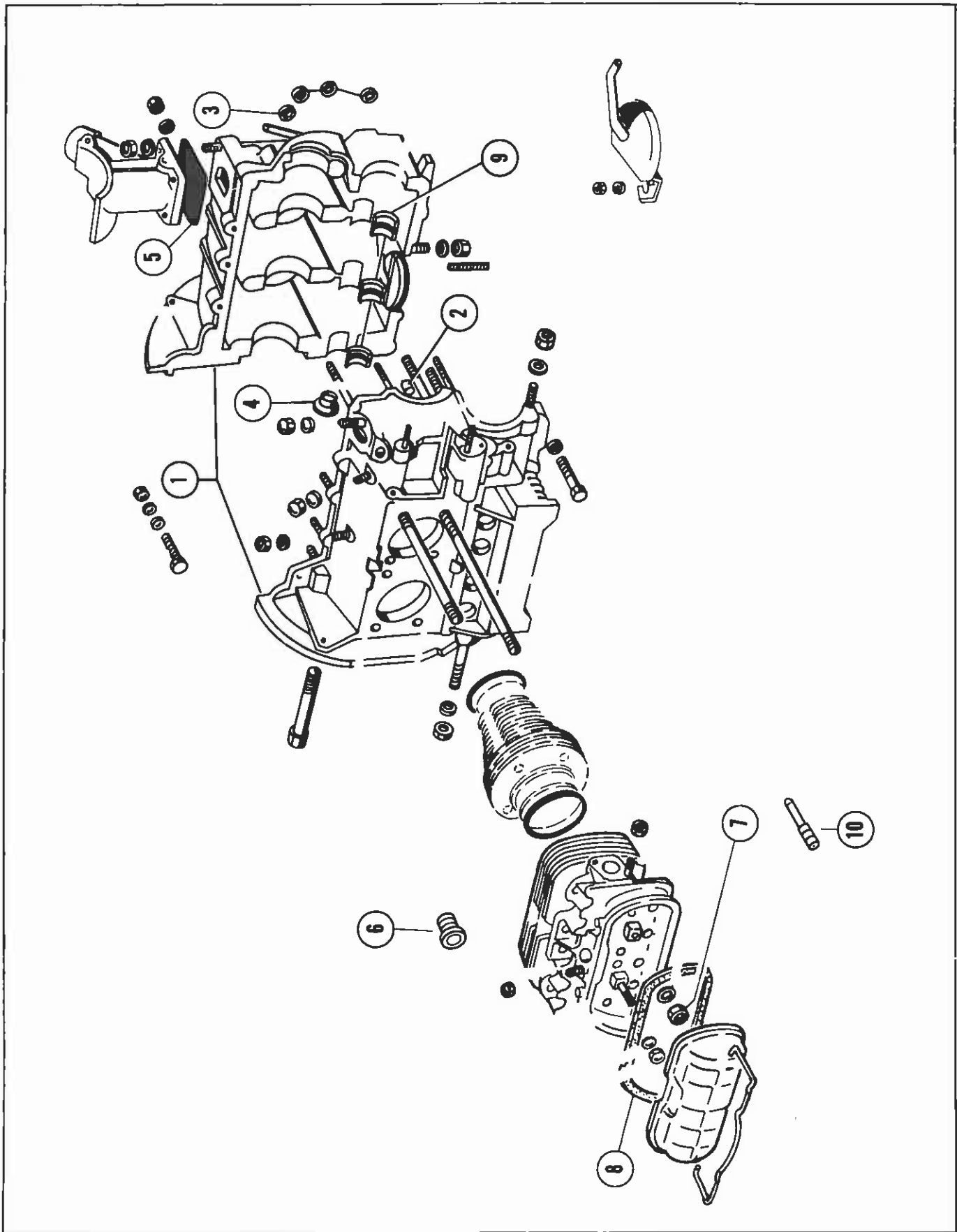
YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
8/70	111 2000 001	AE 000 001		12/74	135 2143 743	AJ 0 045 000	
12/70	111 2427 591	AE 0 218 430		12/74	135 2143 743	AJ 0 012 142	AUTOMATIC
7/71	111 3200 000	AE 0 558 000		7/75	135 2600 000	AJ 0 059 664	
8/71	112 2000 001	AE 0 558 001	AH 0 000 001	7/75	135 2600 000	AJ 0 012 405	AUTOMATIC
12/71	112 2427 792	AE 0 727 810	AH 0 002 731	8/75	156 2000 001	AJ 0 059 665	
7/72	112 3200 000	AE 0 917 263	AH 0 005 900	8/75	156 2000 001	AJ 0 012 406	AUTOMATIC
8/72	133 2000 001	AE 0 1917 264		12/75	156 2071 467	AJ 0 071 682	
8/72	133 2000 001	AH 0 005 901	AUTOMATIC	12/75	156 2071 467	AJ 0 012 504	AUTOMATIC
10/72	133 2212 117	AK 0 000 001	AH 0 033 404	8/76	157 2000 001	AJ 0 095 936	
12/72	133 2438 833	AK 0 060 039	AH 0 041 743	12/76	157 2060 038	AJ 0 110 696	
12/72	133 2438 833	AH 0 056 934	AUTOMATIC	7/77	157 2200 000	AJ 0 119 687	
7/73	133 3200 000	AK 0 239 364	AH 0 101 888	8/77	158 2000 001	AJ 0 119 688	
7/73	133 3200 000	AH 0 114 418	AUTOMATIC	12/77	158 2028 542	AJ 0 126 171	
8/73	134 2000 001	AK 0 239 365	AH 010 889	7/78	158 2100 000	AJ 0 132 850	
8/73	134 2000 001	AH 0 114 419	AUTOMATIC	8/78	159 2000 001	AJ 0 132 851	
12/73	134 2423 795	AK 0 239 493	AH 0 294 654	12/78	159 2018 069	AJ 0 136 982	
12/73	134 2423 795	AH 0 245 425	AUTOMATIC	7/79	159 2036 062	AJ 0 143 096	
8/74	135 2000 001	AJ 0 000 001		8/79	159 2036 063	AJ 0 143 097	
8/74	135 2000 001	AJ 0 000 001	AUTOMATIC				

NOTE: To Obtain Chassis Numbers For The Super Beetle Convertible From 8/70 To 7/75,
Just Add 15 To The Beginning Of The Chassis Number

THE THING (181)

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
8/72	183 2000 001	-		9/73	183 3026 058	AM 011 820	
3/73	183 2346 525	AM 000 001		10/73	184 2000 001	AM 011 821	
5/73	183 2883 925	AM 007 813		1/74	184 2219 789	AM 016 001	
7/73	183 3021 910	AM 010 964		9/74	184 2818 496	AM 029 046	
8/73	183 3021 911	AM 010 965					

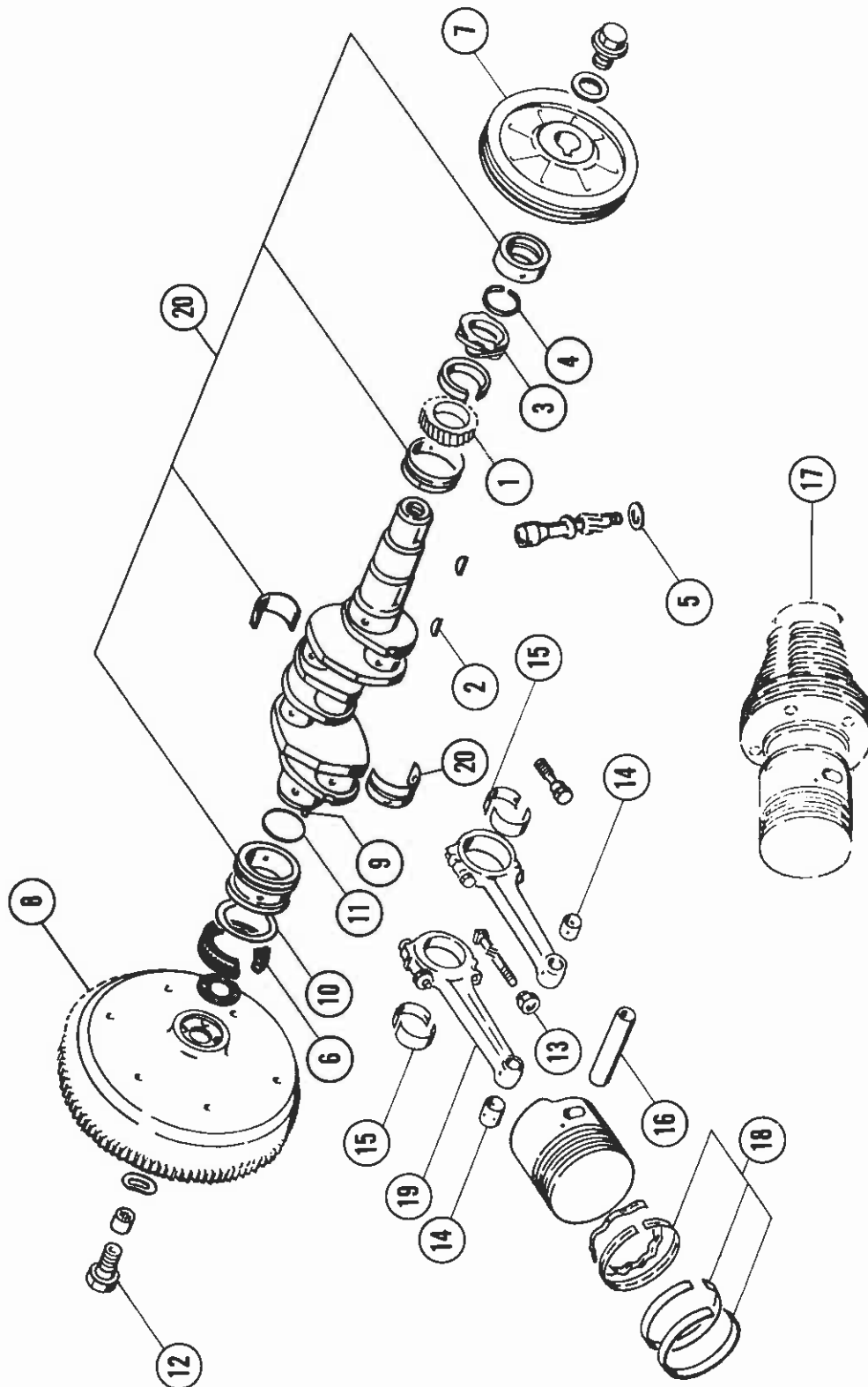
CRANKCASE & CYLINDER HEAD



TYPE 1

TYPE 1

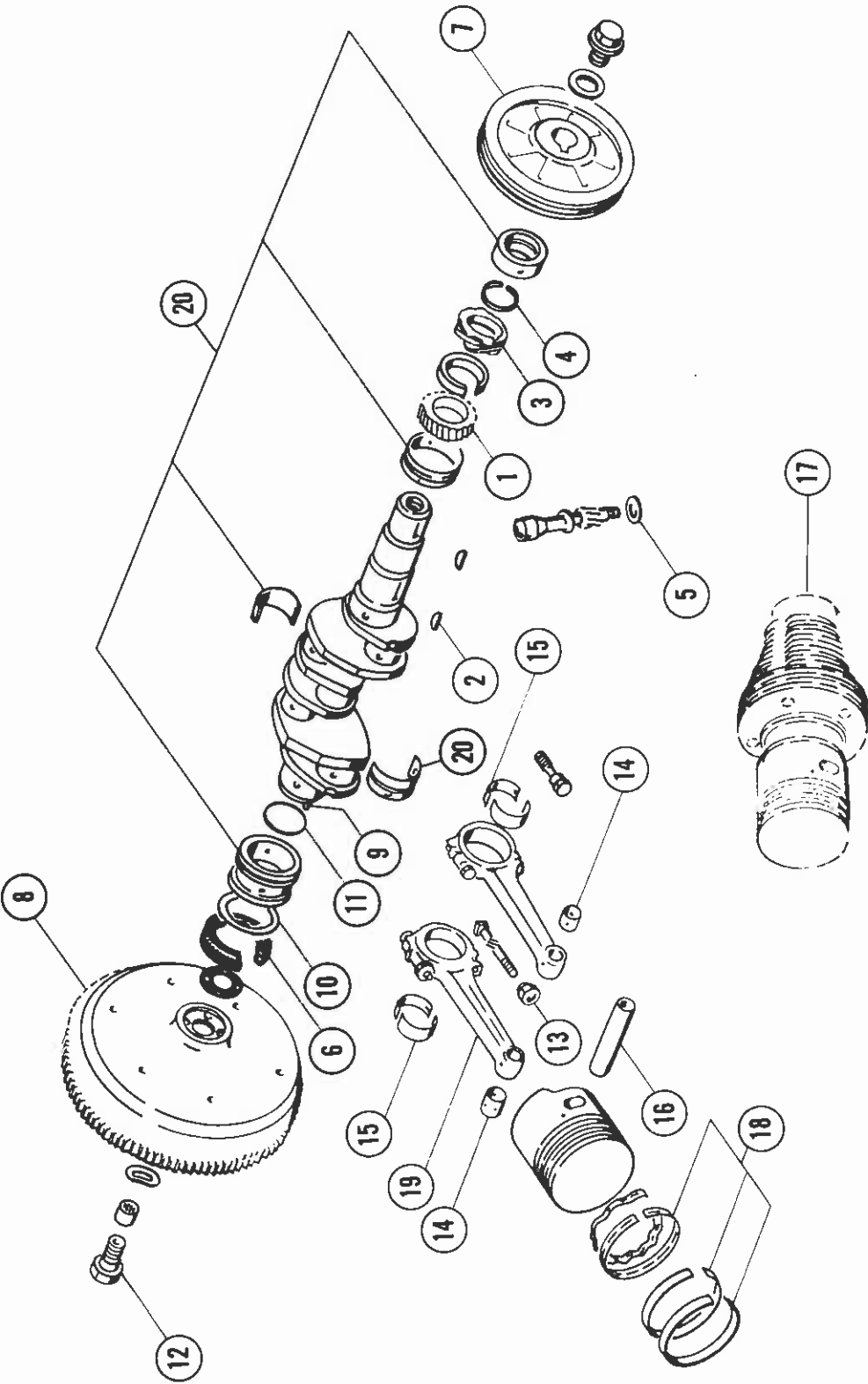
CRANKSHAFT, RODS, BEARINGS & PISTONS



TYPE 1

TYPE 1

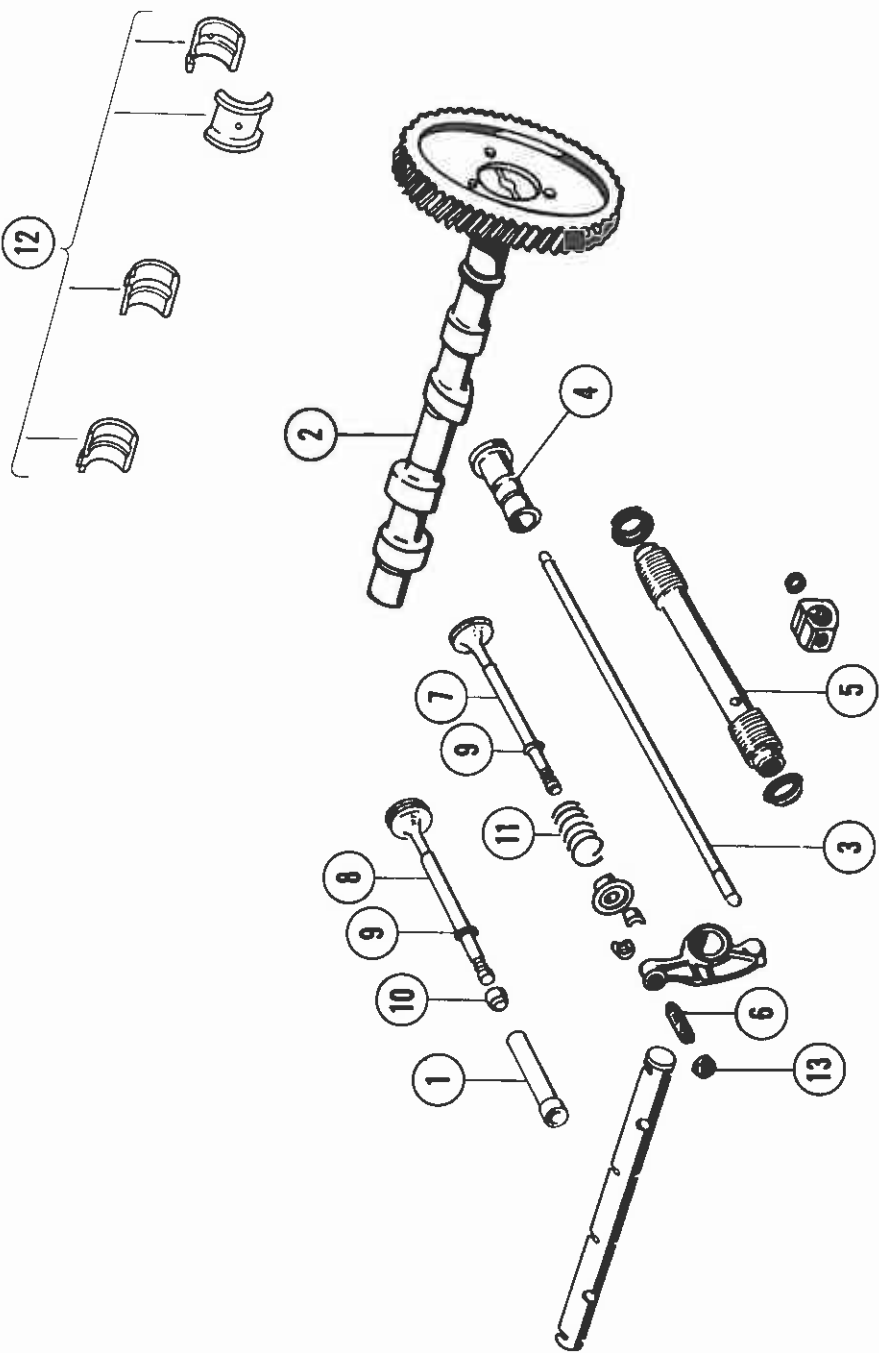
CRANKSHAFT, RODS, BEARINGS & PISTONS



TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
311 198 063J	17	Piston & Cyl Set 83MM. Fr Eng. H5 000 001 To H5 900 000.	8/67	7/69				X		
211 198 069	17	Piston & Cyl Set 85.5MM Fr. Eng. B6 000 001 To. B6 600 000 Fr. Eng. AE 0 558 001 To. AE 1 000 000 Fr. Eng. AH 0 000 001 To. AH 0 500 000 Fr. Eng. AK 0 000 001 To. AK 0 239 493 Fr. Eng. AJ 0 000 001 Fr. Eng. AM 000 001 To. AM 029 046	8/69	8/79					X	X
311 198 069F	17	Piston & Cyl Set. 85.5 MM Fr Eng. AE 0 000 001 To AE 0 558 000	8/70	7/74					X	
315 198 163A	18	Piston Ring Set, Std 83MM Fr. Eng. H5 000 001 To H5 900 000.	8/67	7/69				X		
311 198 169A	18	Piston Ring Set, Std 85.5MM Fr. Eng. B6 000 001 To. B6 600 000 Fr. Eng. AH 0 000 001 To. AH 0 500 000 Fr. Eng. AK 0 000 001 To. AK 0 239 493 Fr. Eng. AJ 0 000 001 Fr. Eng. AM 000 001 To. AM 029 046	8/69	8/79					X	X
311 198 401	19	Connecting Rod Set	8/65	8/79			X	X	X	X
111 198 461	20	Main Bearing Set, Std.	8/60	8/79		X	X	X	X	X
111 198 463	20	Main Bearing Set, 25MM. us.	8/60	8/79		X	X	X	X	X
111 198 465	20	Main Bearing Set, 50MM. us.	8/60	8/79		X	X	X	X	X
111 198 467	20	Main Bearing Set, 75MM. us.	8/60	8/79		X	X	X	X	X
111 198 469	20	Main Bearing Set 1.00MM. us.	8/60	8/79		X	X	X	X	X
111 198 471	20	Main Bearing Set, For Align Bore. In.Dia. Std, with O.D. 50MM	8/60	8/79		X	X	X	X	X
111 198 473	20	Main Bearing Set, for Align Bore. In.Dia. 25MM with O.D. 50MM	8/60	8/79		X	X	X	X	X

CAMSHAFT & VALVES

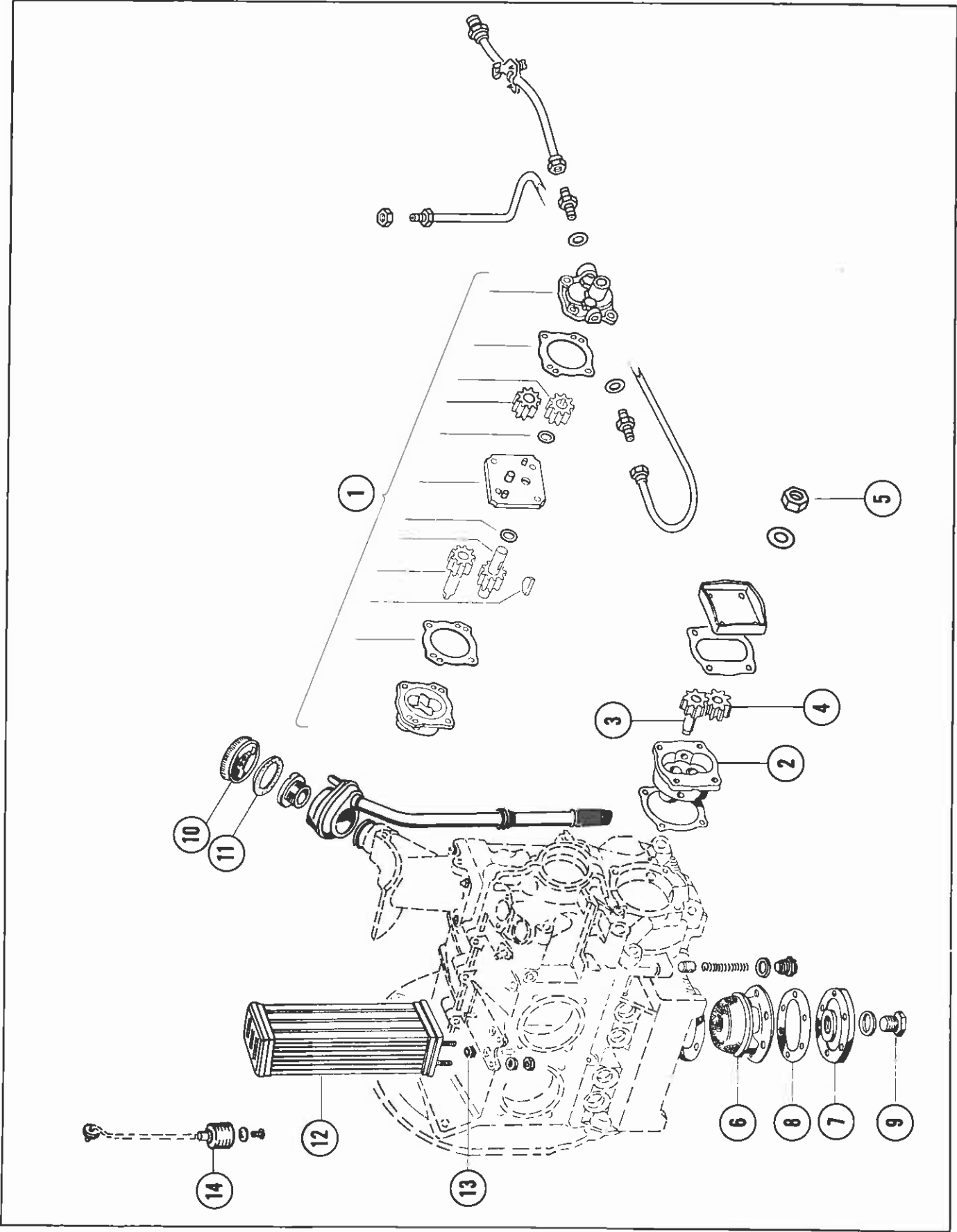


VALVES & VALVE COMPONENTS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP	40 HP				
			FR	TO	1200	1200	1300	1500	1600	181
ZVP 103 801	1	Valve Guide, Intake-STD	8/60	8/79		X	X	X	X	X
ZVP 103 804	1	Valve Guide, Exhaust-STD	8/60	8/79		X	X	X	X	X
ZVP 103 806	1	Valve Guide, Exhaust-0/Size	8/60	8/79		X	X	X	X	X
113 109 021D	2	Camshaft, to Eng. AE 0 395 937	8/60	1/71		X	X	X	X	X
113 109 021G	2	Camshaft, Fr Eng. AE 0 395 938	2/71	8/79					X	X
311 109 301A	3	Push Rod	8/65	8/79			X	X	X	X
113 109 309C	4	Cam Follower	8/60	8/79		X	X	X	X	X
113 109 335	5	Push Rod Tube	8/60	7/65		X				
311 109 335	5	Push Rod Tube	8/65	8/79			X	X	X	X
043 109 451	6	Adjusting Screw, Valve	1/54	8/79	X	X	X	X	X	X
111 109 451	6	Adjusting Screw, Valve	1/54	8/79	X	X	X	X	X	X
113 109 601B	7	Intake Valve	8/60	7/65		X				
311 109 601	7	Intake Valve. Fr. Engines,	8/66	7/74				X	X	X
		Fr. H 0 204 001 To. H 1 350 000								
		Fr. H 5 000 001 To. H 5 900 000								
		Fr. B 6 000 000 To. B 6 600 000								
		Fr. AE 0 000 001 To. AE 1 000 000								
		Fr. AH 0 000 001 To. AH 0 500 000								
		Fr. AK 0 000 001 To. AK 0 239 493								
043 109 611A	8	Exhaust Valve. Fr. Eng. AJ 0 000 001	8/74	8/79					X	
113 109 612	8	Exhaust Valve. To Eng. F 2 200 000	8/60	7/70		X	X			
113 109 612A	8	Exhaust Valve Fr Engines	8/66	7/74				X	X	X
		Fr. H 0 204 001 To. H 1 350 000								
		Fr. H 5 000 001 To. H 5 900 000								
		Fr. B 6 000 000 To. B 6 600 000								
		Fr. AE 0 000 001 To. AE 1 000 000								
		Fr. AH 0 000 001 To. AH 0 500 000								
		Fr. AK 0 000 001 To. AK 0 239 493								
113 109 619	9	Seal. Valve Stem Fr. Ch. 6 502 421	7/64	8/79		X	X	X	X	X
113 109 621	10	Cap. Valve Stem	8/60	8/79		X	X	X	X	X
113 109 623C	11	Valve Spring	8/60	8/79		X	X	X	X	X
111 198 541	12	Camshaft Bearing Set, Std.	8/65	8/79			X	X	X	X
N 011 152 5	13	Nut, Valve Adjusting	1/54	8/79	X	X	X	X	X	X

TYPE 1

OIL PUMP, OIL FILTER & OIL COOLER



TYPE 1

†NOTE: Matching a new crankcase with previous oil cooler.

Matching previous crankcase with a new oil cooler.

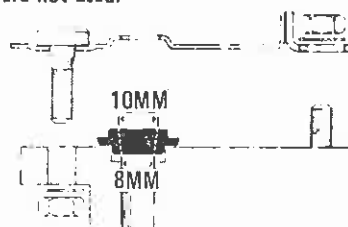
8MM

10MM

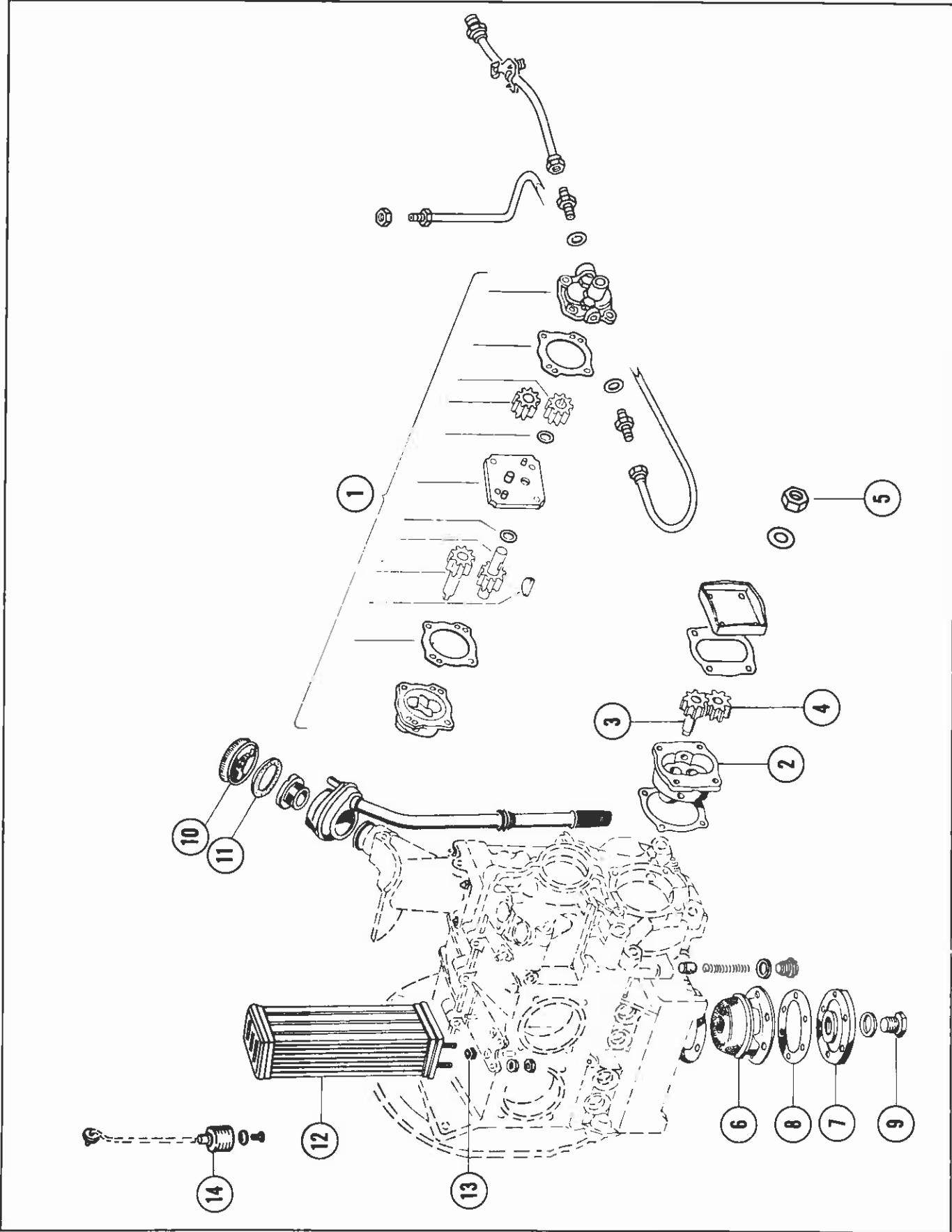
N11 5332

Install the 3 washers N 11 5332 supplied with the 111 198 0

**Install the 3 washers N 11 533 2
supplied with the 111 198 029 Aut Set.**



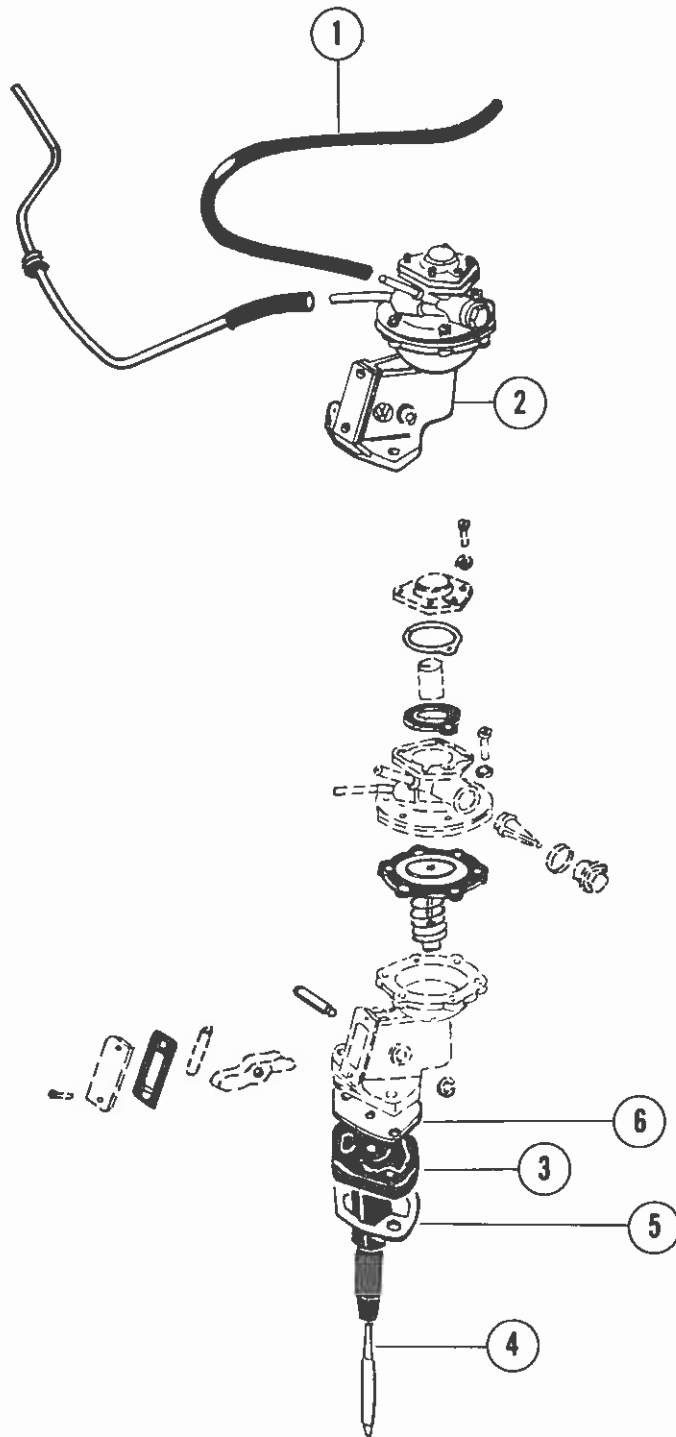
OIL PUMP, OIL FILTER & OIL COOLER



TYPE 1

Page 13

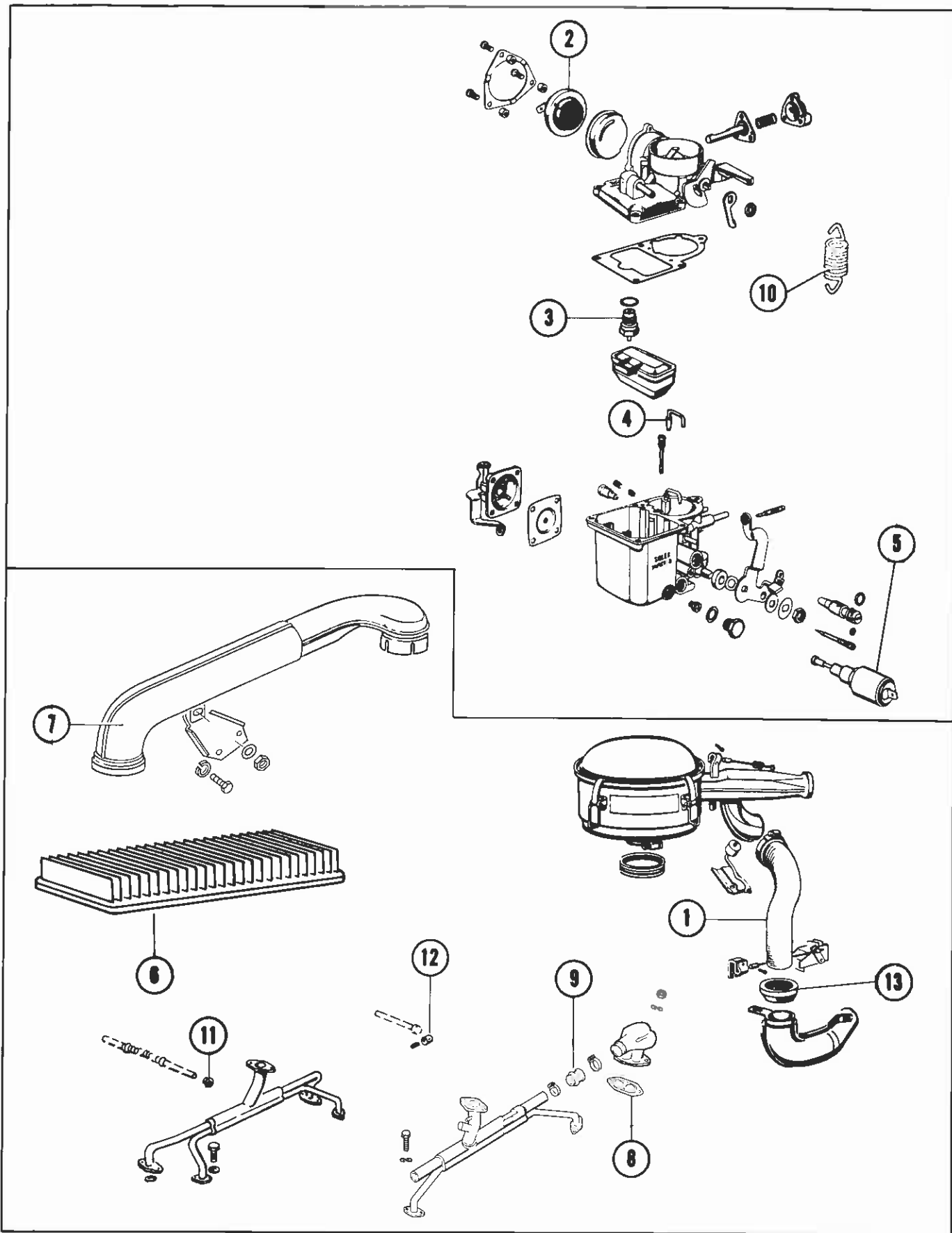
FUEL PUMP & FUEL LINES



TYPE 1

NOTE: All These Parts Apply to Vehicles Fitted With a Carburetor, and Not Fuel Injection.

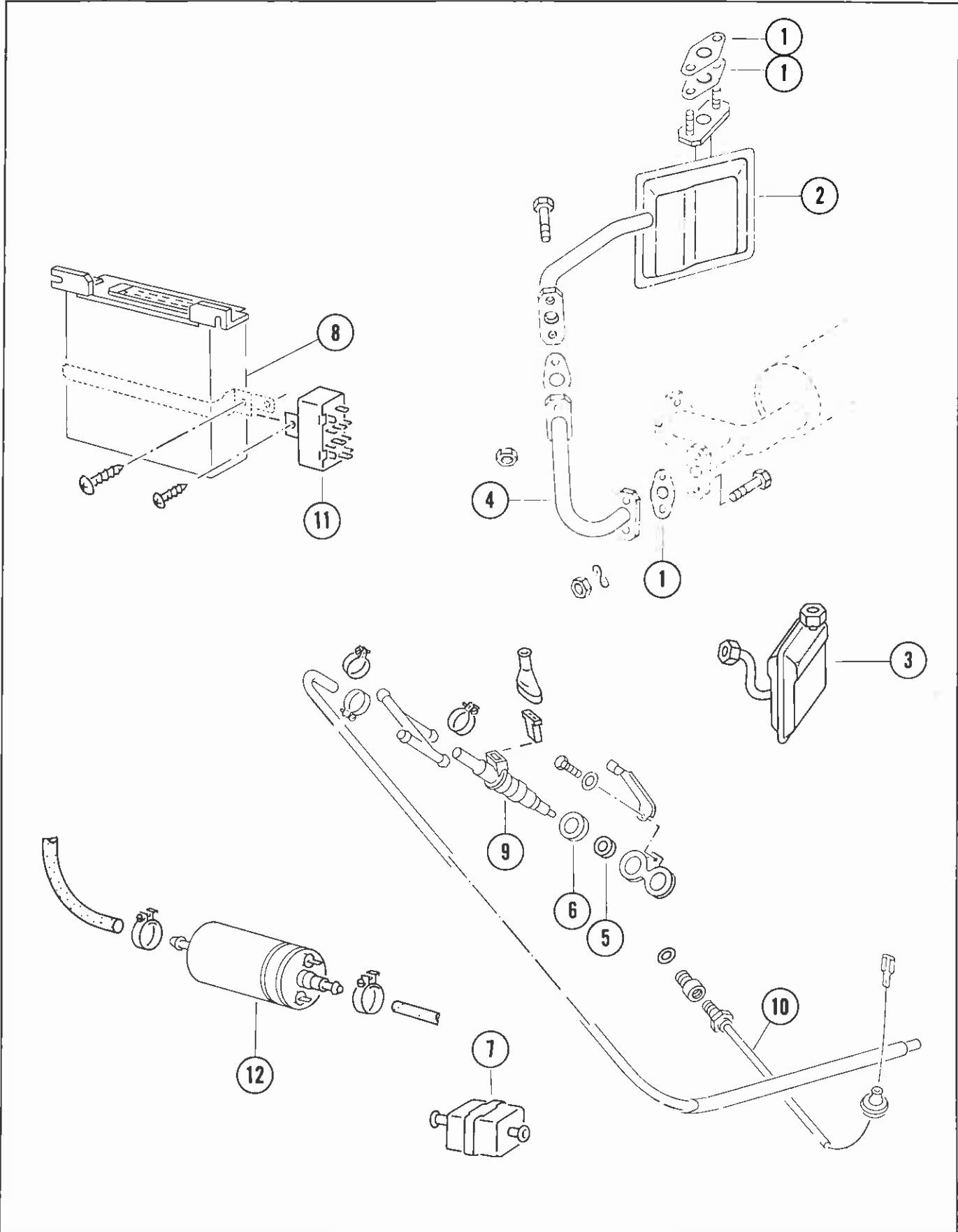
CARBURETOR & PARTS



TYPE 1

TYPE 1

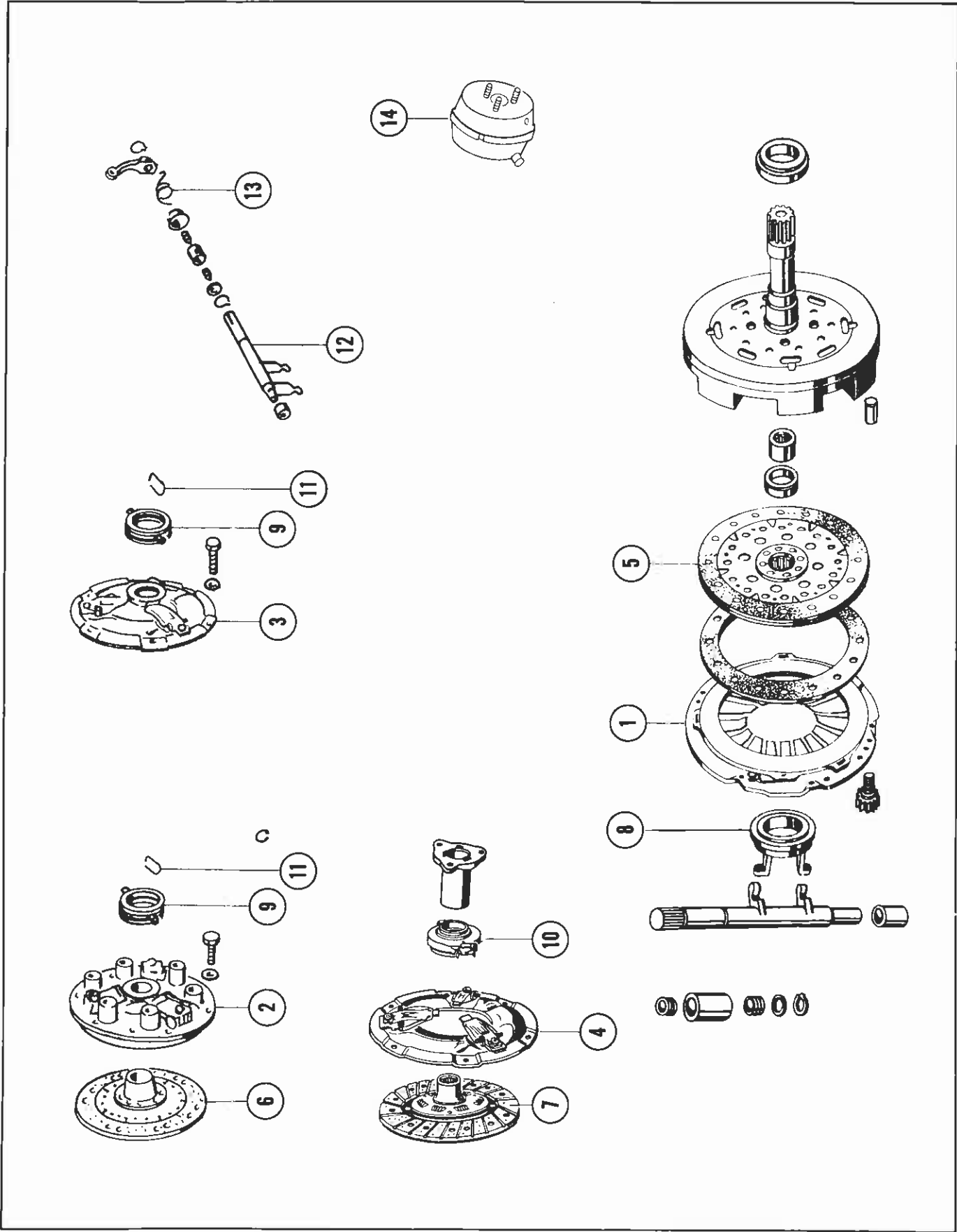
EXHAUST RECIRCULATION, FUEL INJECTION & FUEL PUMP



TYPE 1

Page 19

CLUTCH

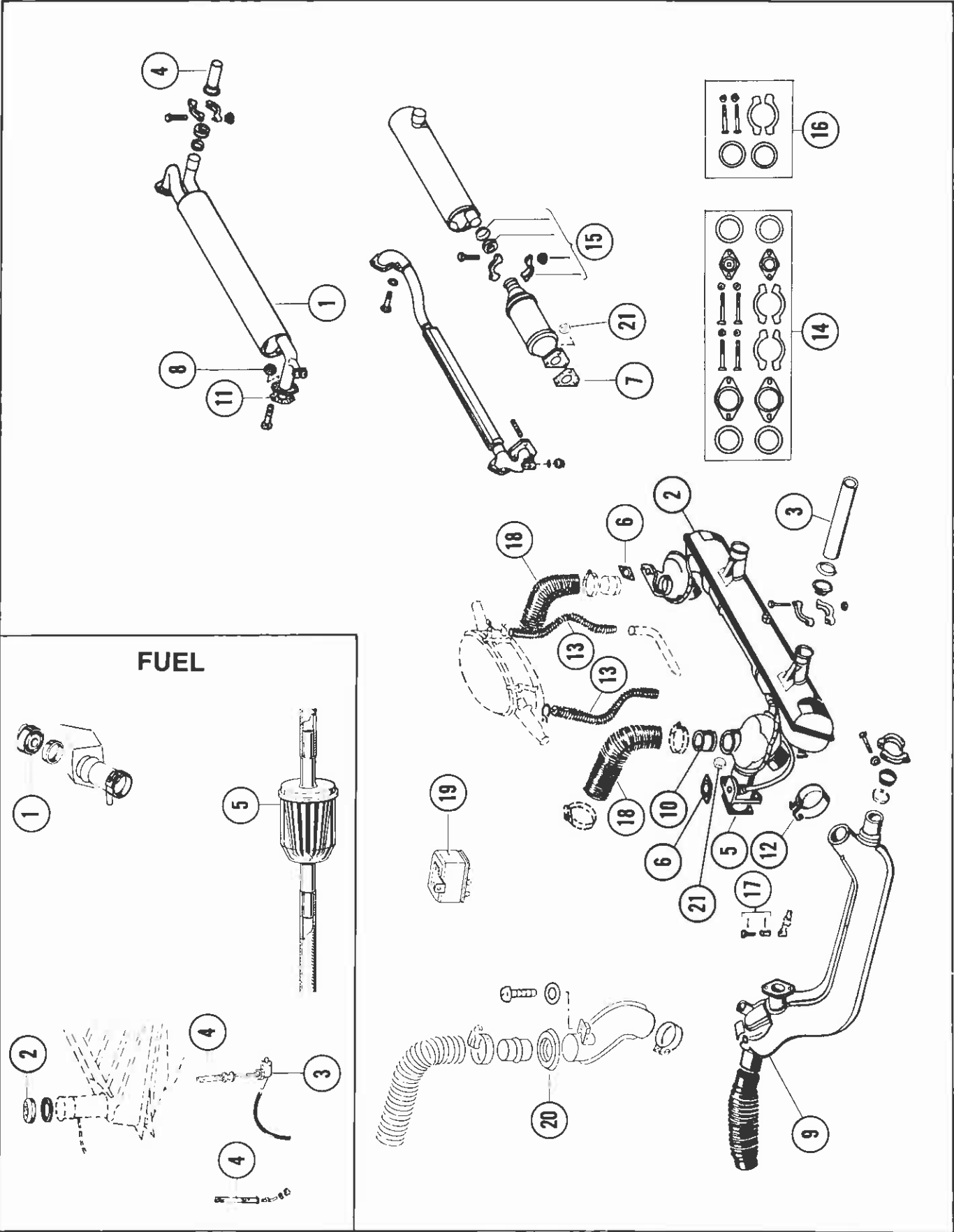


CLUTCH

TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
001 141 025X	1	Clutch Cover Assy. Automatic (Rebuilt)	8/67	8/79				X	X	
111 141 025DX	2	Clutch Cover Assy To Engines D 0 924 415 & F2 200 000 (Rebuilt)	8/65	7/70			X	X	X	
311 141 025EX	3	Clutch Cover Assy. To Engines H 5 900 000, H 1 350 000 & B 6 600 000 (Rebuilt)	8/66	7/70				X	X	
311 141 025DX	4	Clutch Cover Assy From Engines Fr. AE 0 000 001 To. AE 1 000 000 Fr. AH 0 000 001 To. AH 0 500 000 Fr. AK 0 000 001 To. AK 0 239 493 Fr. AJ 0 000 001 Rebuilt)	8/70	8/79					X	X
001 141 031X	5	Clutch Disc. Automatic (Rebuilt)	8/67	8/79				X	X	
111 141 031EX	6	Clutch Disc. To Eng. F 1 162 295 (Rebuilt)	1/54	7/66	X	X	X			
311 141 031BX	7	Clutch Disc (Rebuilt) Fr. Eng. H 0 204 001	8/66	8/79				X	X	X
311 141 031DX	7	Clutch Disc. From Engines Fr. H 0 204 001 To H 1 350 000 Fr. H 5 000 001 To H 5 900 000 Fr. B 6 000 001 To B 6 600 000 Fr. AE 0 000 001 To AE 1 000 000 Fr. AH 0 000 001 To AH 0 500 000 Fr. AK 0 000 001 To AK 0 239 493 Fr. AJ 0 000 001. (Rebuilt)	8/66	8/79				X	X	X
001 141 165	8	Release Bearing Automatic.	8/67	8/79				X	X	
111 141 165A	9	Release Bearing To Ch. 110 3100 000	1/54	7/70	X	X	X	X	X	
113 141 165B	10	Release Bearing Fr. Ch. 111 2000 001	8/70	8/79					X	X
111 141 177A	11	Retaining Spring. For 111 141 165A	1/54	7/70	X	X	X	X	X	
113 141 701C	12	Operating Shaft. Fr. Ch. 3 192 507 To 110 3100 000.	8/60	7/70		X	X	X	X	
113 141 723	13	Return Spring. To Ch. 112 2070 812	8/60	72		X	X	X	X	
113 141 723C	13	Return Spring. Fr. Ch. 112 2070 813 To 114 2663 259.	72	74					X	X
113 142 055A	14	Clutch Servo. Automatic To Ch. 114 2999 000.	8/73	7/74					X	

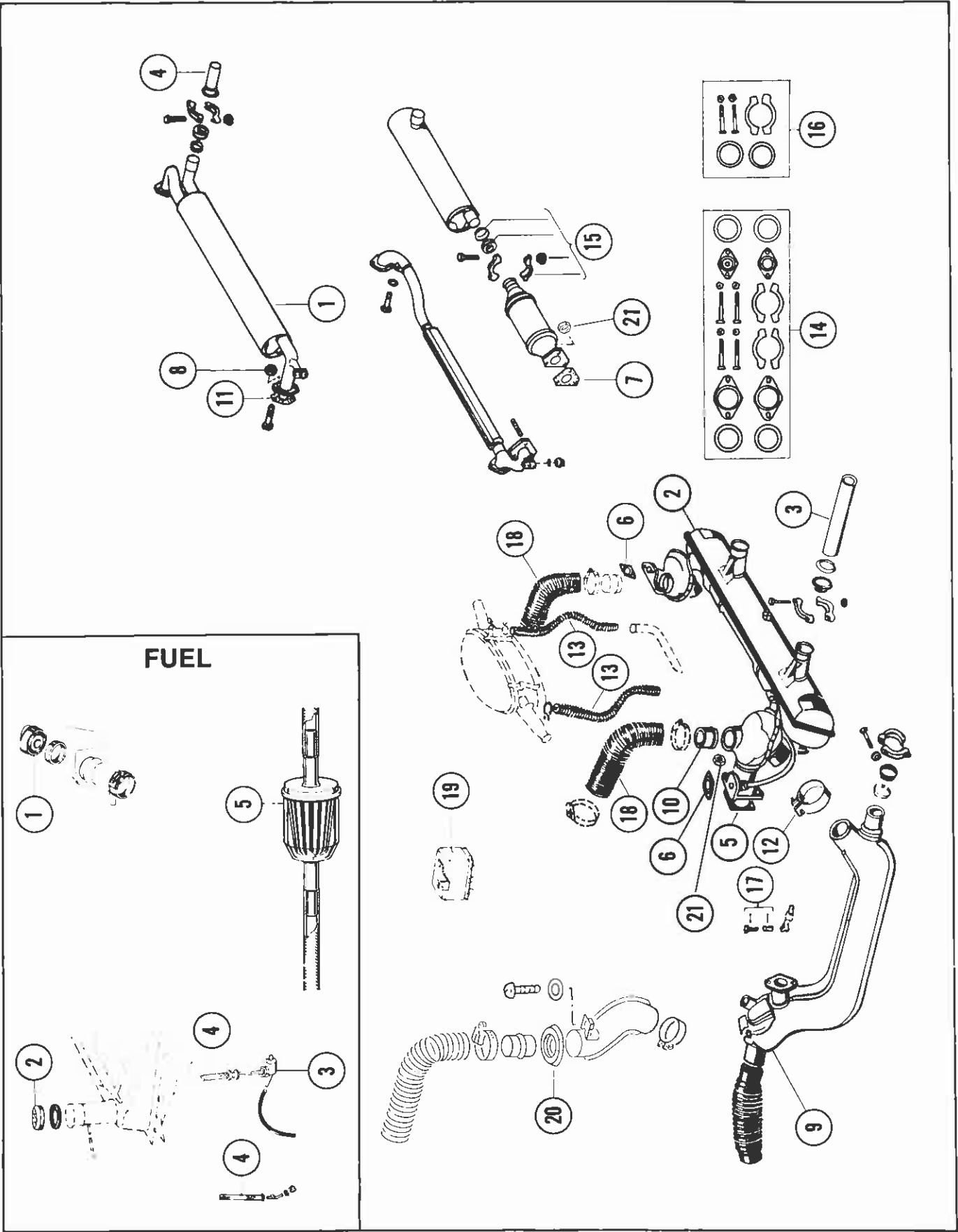
FUEL TANK & EXHAUST SYSTEM



FUEL TANK & EXHAUST SYSTEM

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP	40 HP				
			FR	TO	1200	1200	1300	1500	1600	181
		FUEL								
113 201 551A	1	Gas Cap 65MM To Ch. 112 2427 792	8/67	12/71				X	X	
343 201 551	2	Gas Cap 70MM	8/60	7/67		X	X	X		X
111 209 021F	3	Fuel Tap	8/55	7/61	X	X				
111 209 147A	4	Fuel Filter To Ch. 114 2565 673 For Conv. To Ch. 150 3100 000	1/54	2/74	X	X	X	X	X	X
ZVW 262 101	5	Universal In-Line Fuel Filter, With Clamps (For Carb Eng.)	1/54	7/74	X	X	X	X	X	
ZVW 262 101	5	Universal In-Line Fuel Filter, With Clamps (For Carb Eng.)	73	74						X
		EXHAUST								
043 251 051B	1	Muffler Fr. Eng. AJ 0 000 001 Not For Calif	8/74	8/79					X	
111 251 051H	2	Muffler. Fr. Eng. 7 336 420	1/63	7/65		X				
113 251 053AK	2	Muffler, W/O Egr, Single Preheating Fr. Engs. B 6 000 001 To B 6 600 000 F 0 000 001 To F2 200 000 H 0 204 001 To H 5 900 000 AE 0 000 001 To AE 0 558 000	8/65	7/71			X	X	X	
113 251 053AJ	2	Muffler, W/O Egr, Single Preheating Fr. Engs. AE 0 558 001 To AE 1 000 000 AH 0 000 001 To AH 0 101 888 AK 0 000 001 To AK 0 239 364	8/71	7/73					X	
113 251 053AQ	2	Muffler, W/Egr, Single Preheating. Fr. Eng. AK 0 239 365 To AK 0 239 493	8/73	7/74					X	
		Muffler Applications For California 8/71 To 7/74								
113 251 053AJ	2	Muffler, W/O Egr, Single Preheating Fr. Eng. AH 0 000 001 To AH 0 101 888	8/71	7/73					X	
113 251 053AQ	2	Muffler, W/Egr. Single Preheating. W/Auto Fr. Eng. AH 0 000 001 To AH 0 114 418. Fr. Eng. AH 0 101 889 To AH 0 500 000.	8/71	7/74					X	
113 251 163D	3	Tail Pipe	1/54	7/67	X	X	X	X		
113 251 163G	3	Tail Pipe	8/67	7/74				X	X	
043 251 187B	4	Tail Pipe (Non Calif)	8/74	8/79					X	
		SEE FOLLOWING TEXT PAGE FOR ILLUSTRATIONS 5-21								

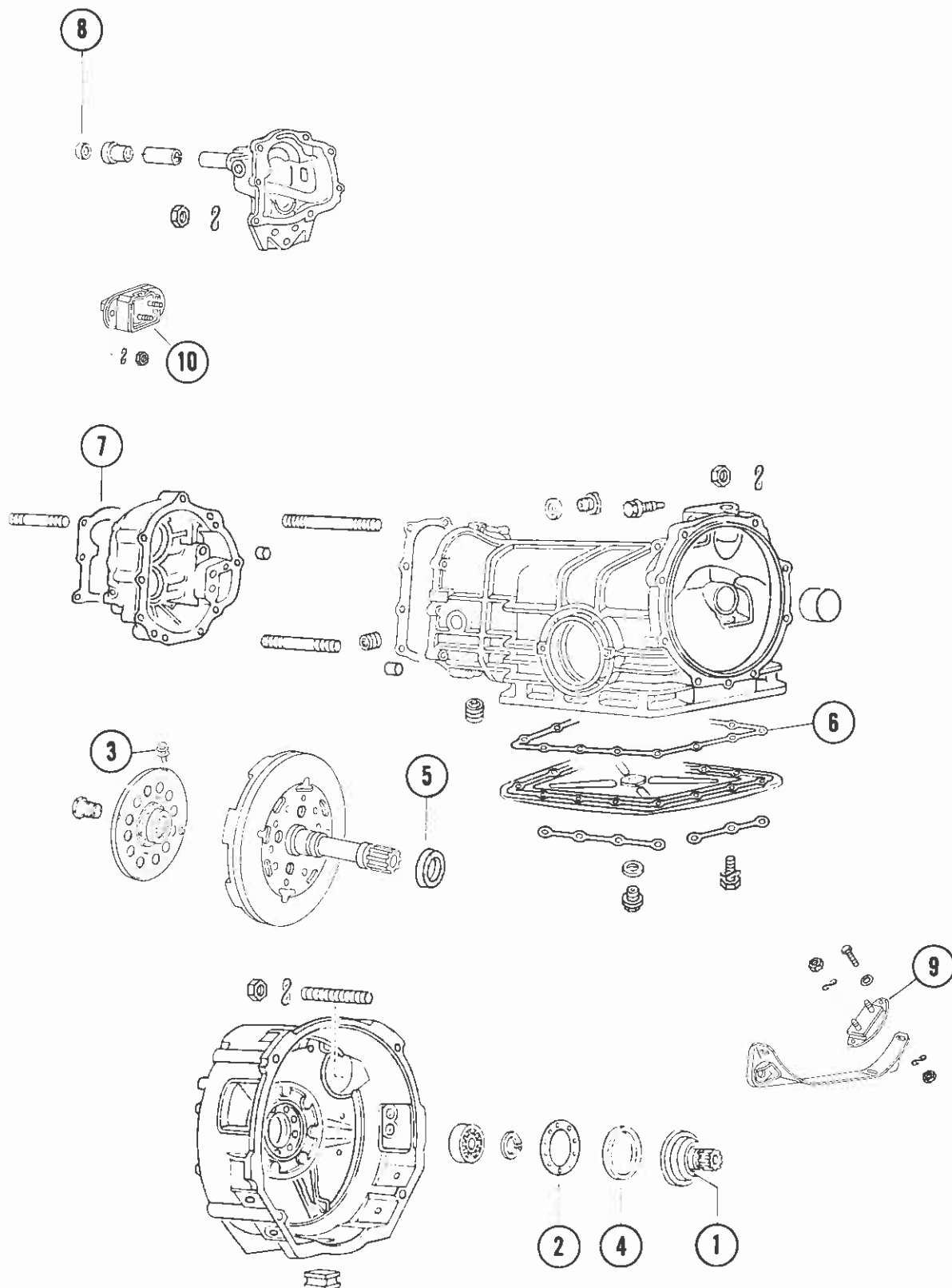
FUEL TANK & EXHAUST SYSTEM



TYPE 1

TYPE 1

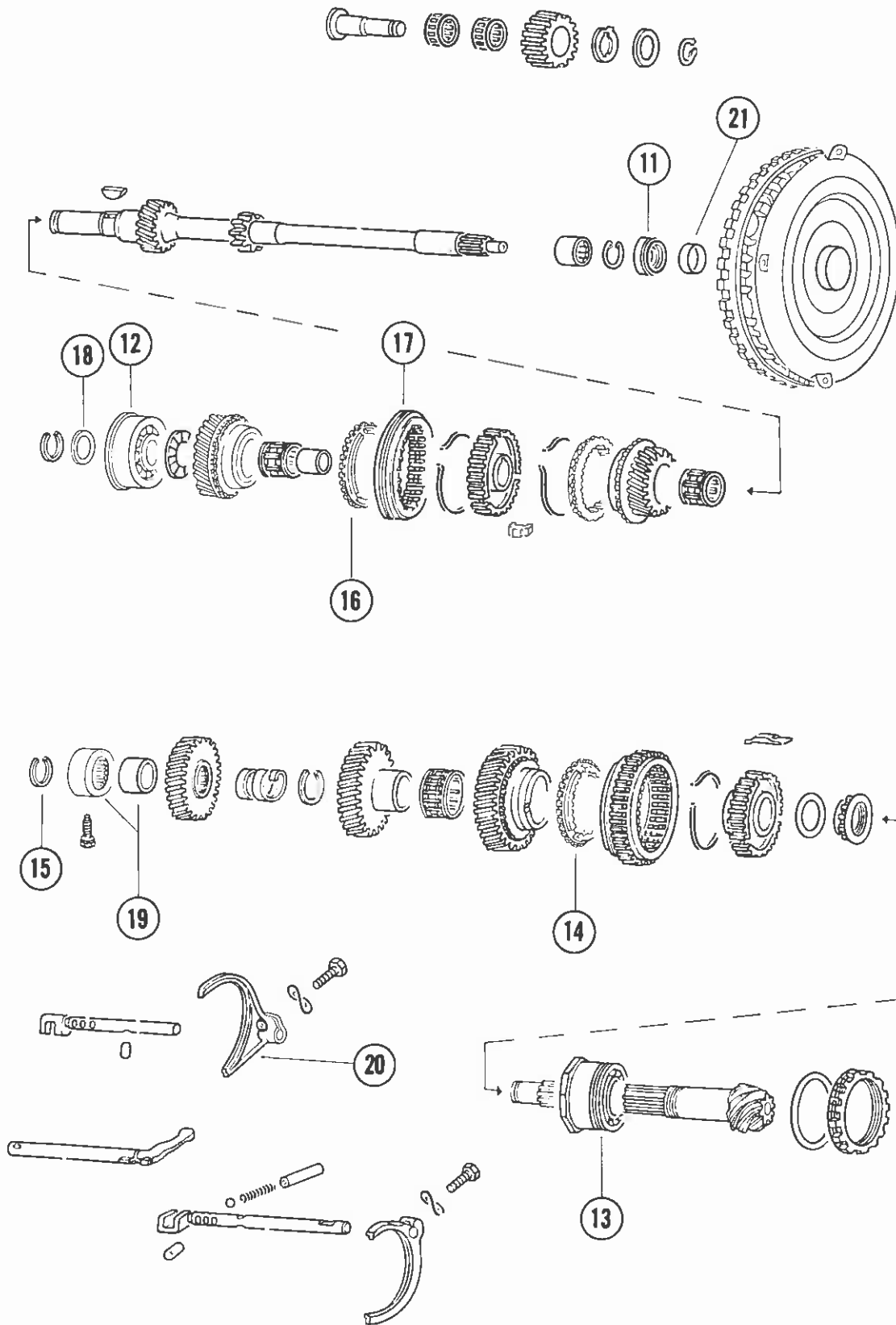
AUTOMATIC TRANSMISSION



TYPE 1

Page 27

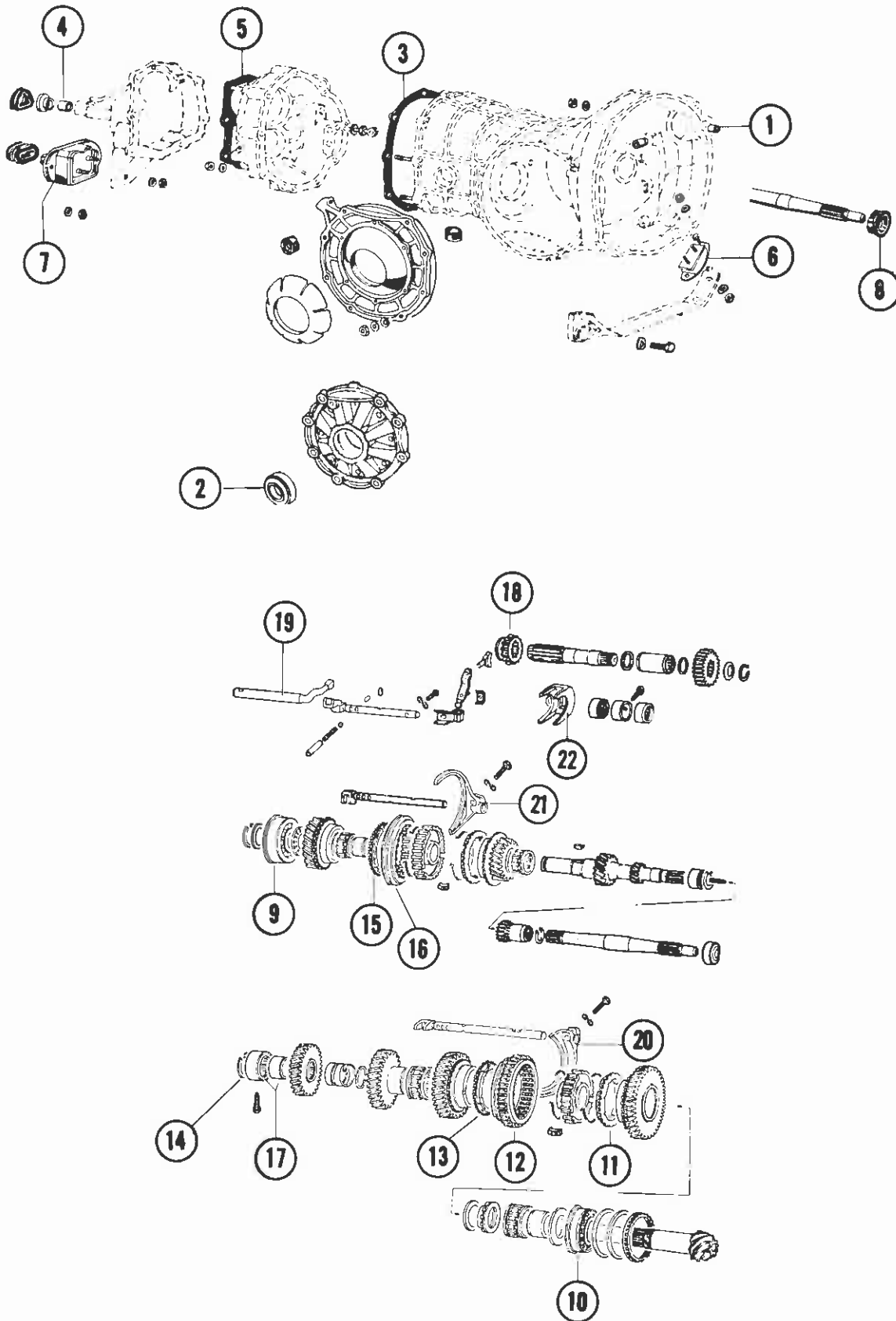
AUTOMATIC TRANSMISSION



TYPE 1

TYPE 1

MANUAL TRANSMISSION



MANUAL TRANSMISSION

TYPE 1

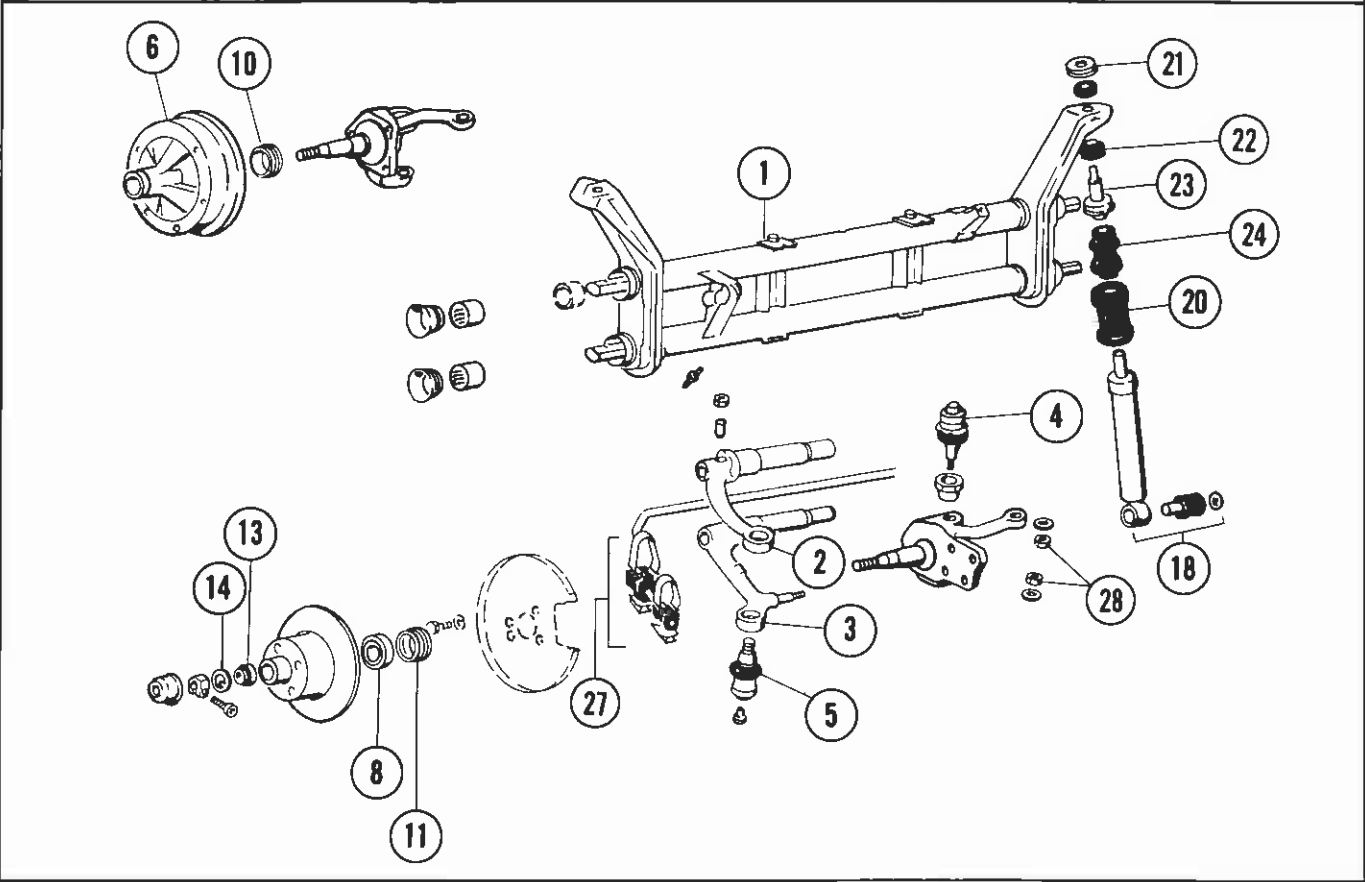
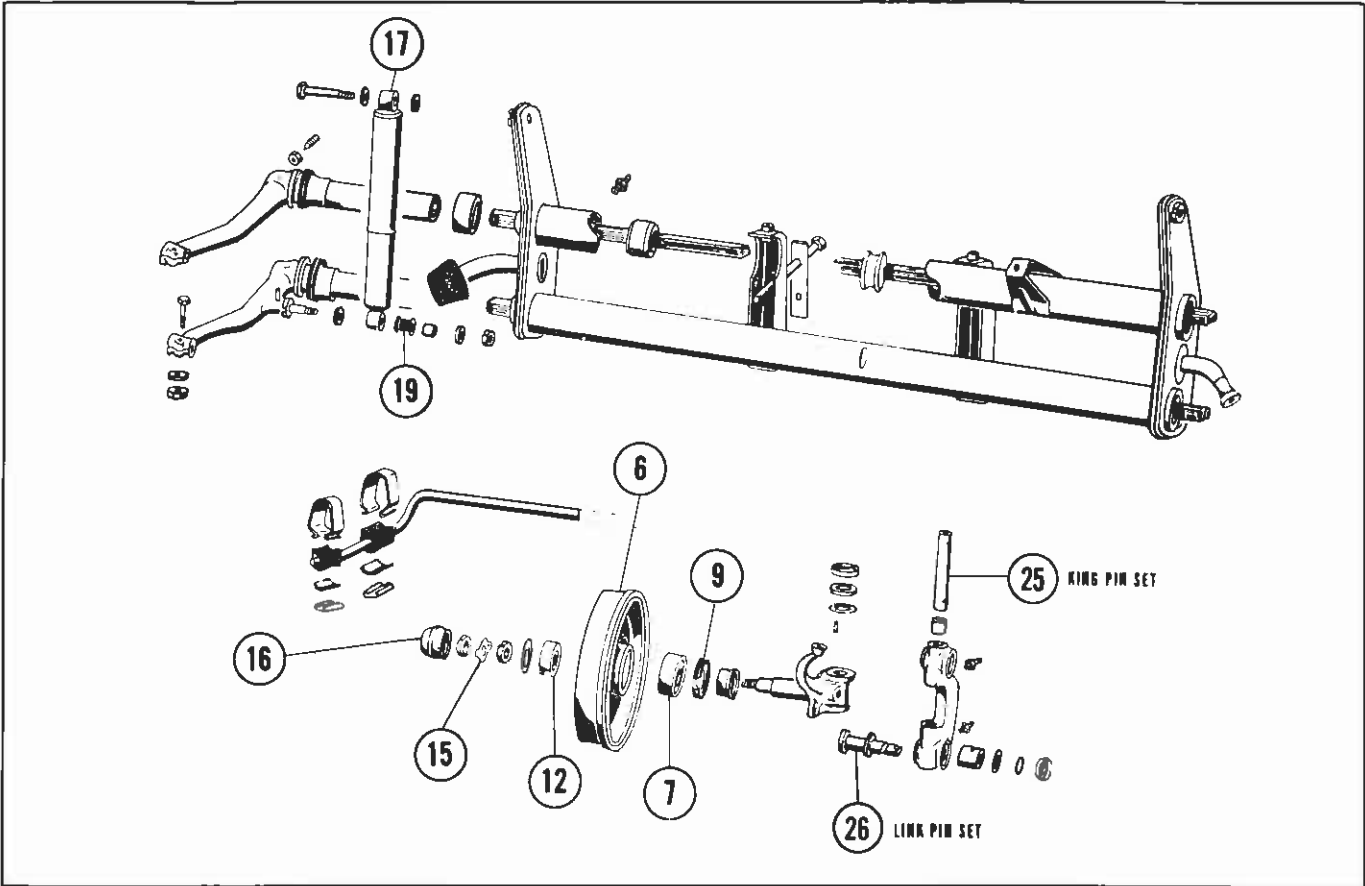
PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP	40 HP				
			FR	TO	1200	1200	1300	1500	1600	181
111 301 155	1	Bush Starter Shaft.	1/54	66	X	X	X			
113 301 155	1	Bush Starter Shaft.	67	8/79				X	X	X
113 301 189F	2	Seal, Flange	68	8/79				X	X	X
113 301 191	3	Gasket, Trans Case	8/60	8/79		X	X	X	X	X
111 301 207	4	Bush, Gear Shift Housing To Ch. 3 192 506	1/54	7/60	X					
211 301 215	5	Gasket, Carrier	8/66	72				X	X	
113 301 263	6	Rubber Mount, Rear	8/60	7/72		X	X	X	X	X
311 301 265A	7	Rubber Mount, Front	8/64	7/65		X				
311 301 265B	7	Rubber Mount, Front	8/65	8/79			X	X	X	X
113 311 113A	8	Seal, Main Shaft	1/54	8/79	X	X	X	X	X	X
113 311 123A	9	Ball Bearing, Main Shaft	8/60	10/72		X	X	X	X	X
002 311 219B	10	Double Roller Bearing	1/72	8/79					X	
113 311 219A	10	Double Roller Bearing	8/60	7/69		X	X	X		
113 311 219B	10	Double Roller Bearing	8/69	12/71					X	
113 311 247A	11	Synchro. Ring Fr Ch 4274 401 To 116 114 582	8/60	7/66		X	X			
113 311 255C	12	Operating Sleeve	8/60	12/70		X	X	X	X	X
113 311 269A	11	Synchro. Ring 1st Speed	9/65	8/79			X	X	X	X
113 311 269B	13	Synchro. Ring 2nd Speed	9/65	12/70			X	X	X	X
113 311 287	14	Lock Ring. Fr Ch. 118 258 723	10/67	8/79				X	X	X
113 311 295D	15	Synchro. Ring, 3rd & 4th Speed To Ch.	10/61	12/70	X	X	X	X	X	X
		111 2502 108								
002 311 315	16	Operating Sleeve 3rd & 4th Sp. To Ch.	8/60	12/70		X	X	X	X	X
		111 2502 108								
113 311 375A	17	Needle Bearing To Ch. 133 2297 983	10/67	11/72				X	X	
113 311 375B	17	Needle Bearing	12/72	8/79				X	X	X
113 311 531C	18	Sliding Gear, Reverse. Fr Ch. 112 2430 354 To	1/72	1/75				X	X	X
		115 2159 904.								
113 311 531D †	18	Sliding Gear, Reverse To. Ch 112 2430 353	8/69	12/71					X	
113 311 531E	18	Sliding Gear, Reverse. Fr Ch 115 2159 905.	1/75	7/77				X	X	X
113 311 541C	19	Shift Lever, Inner	8/60	8/79		X	X	X	X	X
113 311 551A	20	Selector Fork. ①	1/71	12/71					X	X
113 311 561C	21	Selector Fork. ②	2/72	12/71					X	X
113 311 571	22	Selector Fork, Reverse To CH 112 2430 353	8/60	12/71		X	X	X	X	
111 398 005A		Gasket Set	8/60	8/79		X	X	X	X	X

†NOTE: Modified Part, Consult Authorized Volkswagen Dealer For Further Details.

① NOTE: 113 311 551A Selector Fork, Use With 113 311 255C, 113 311 269B & 113 311 531D.

② NOTE: 113 311 561C Selector Fork, Use With 002 311 315.

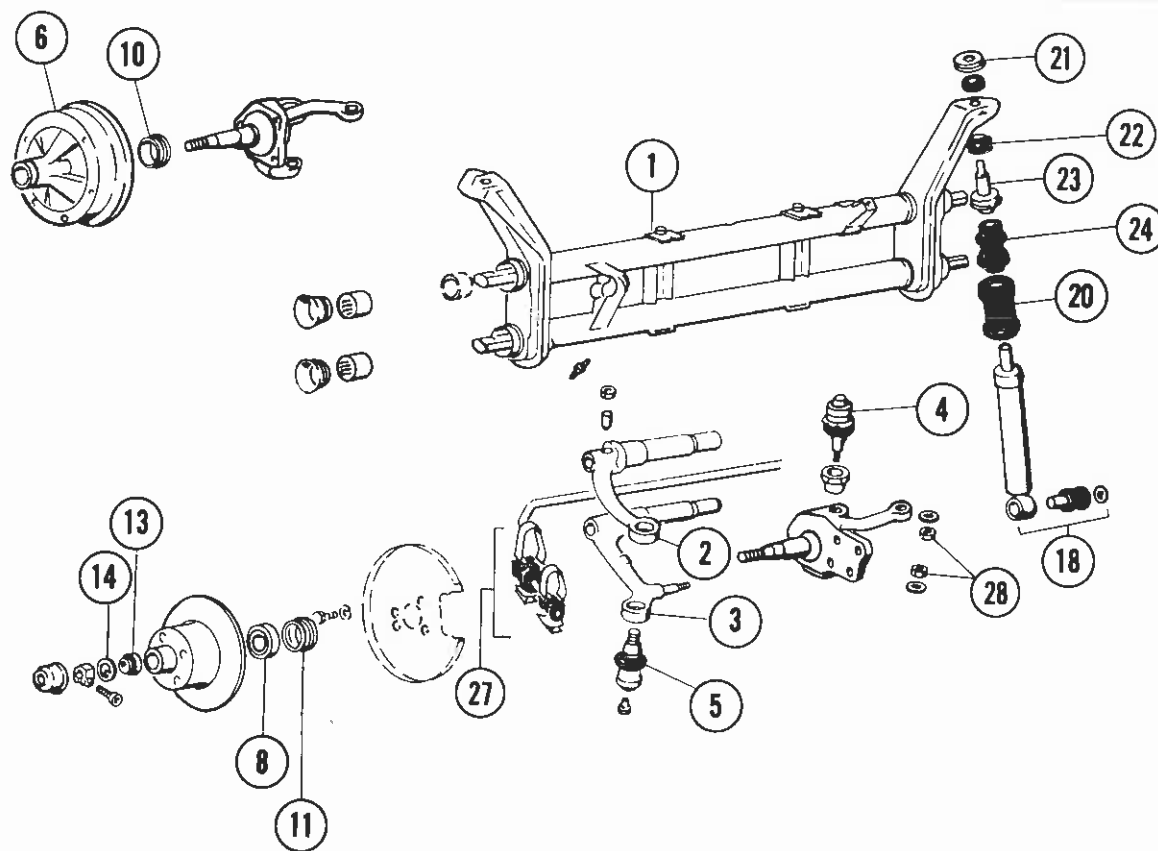
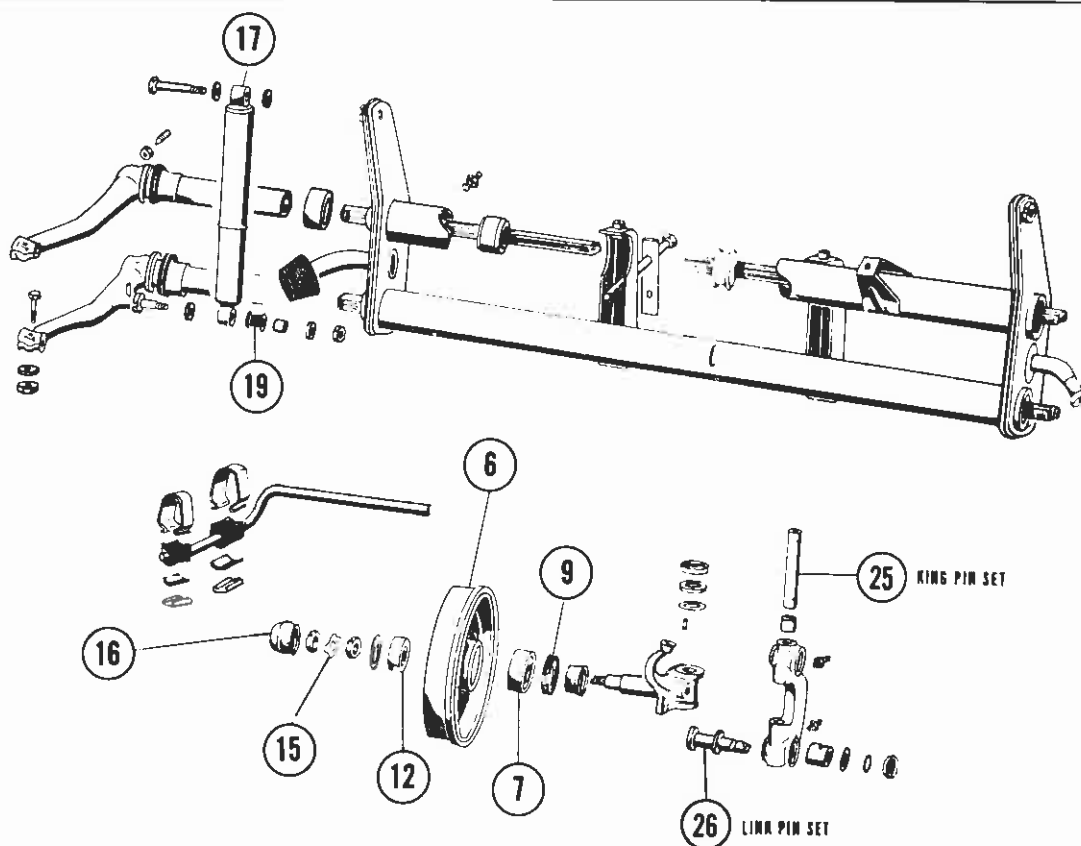
FRONT AXLE & SUSPENSION



TYPE 1

Page 33

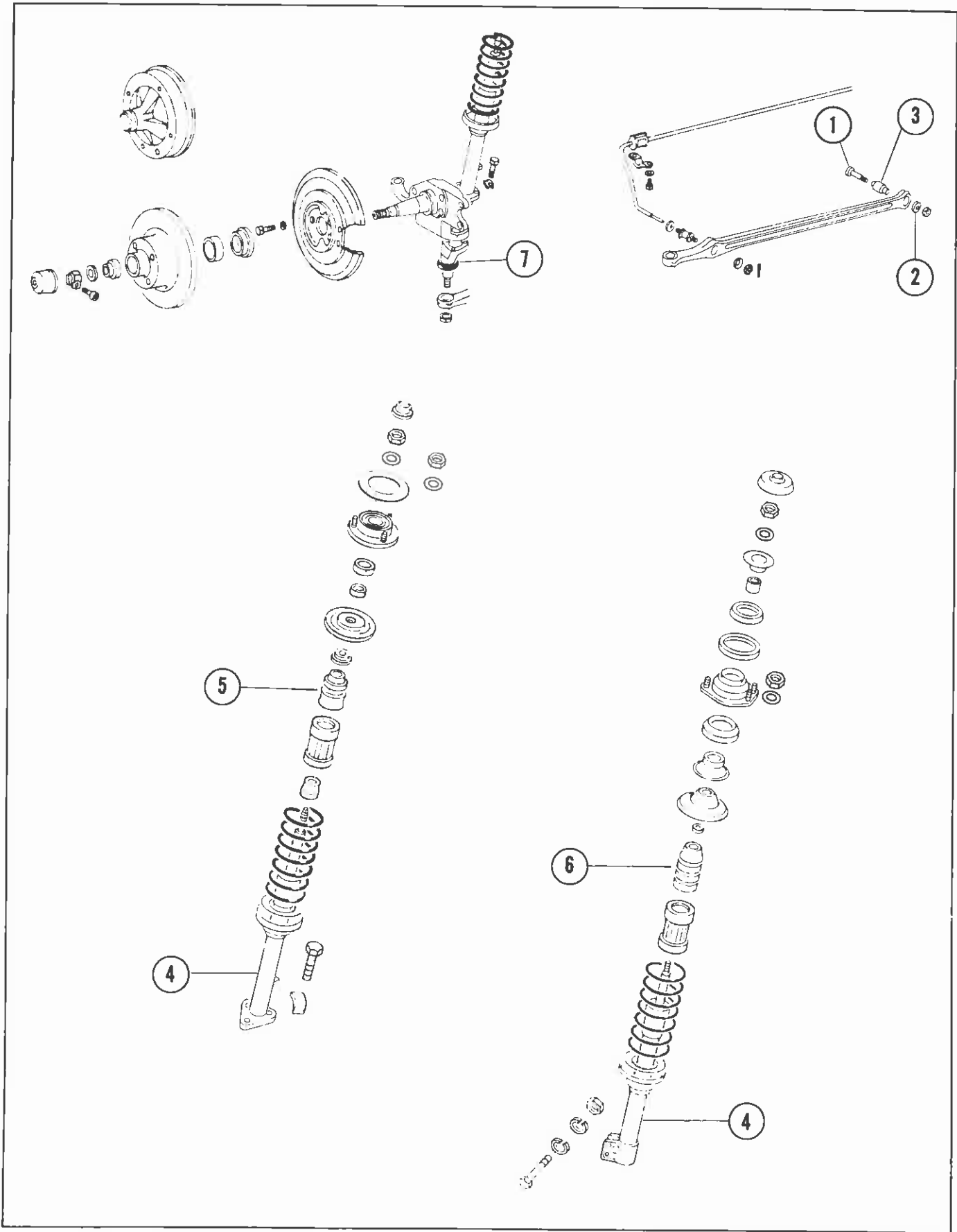
FRONT AXLE & SUSPENSION



TYPE 1

TYPE 1

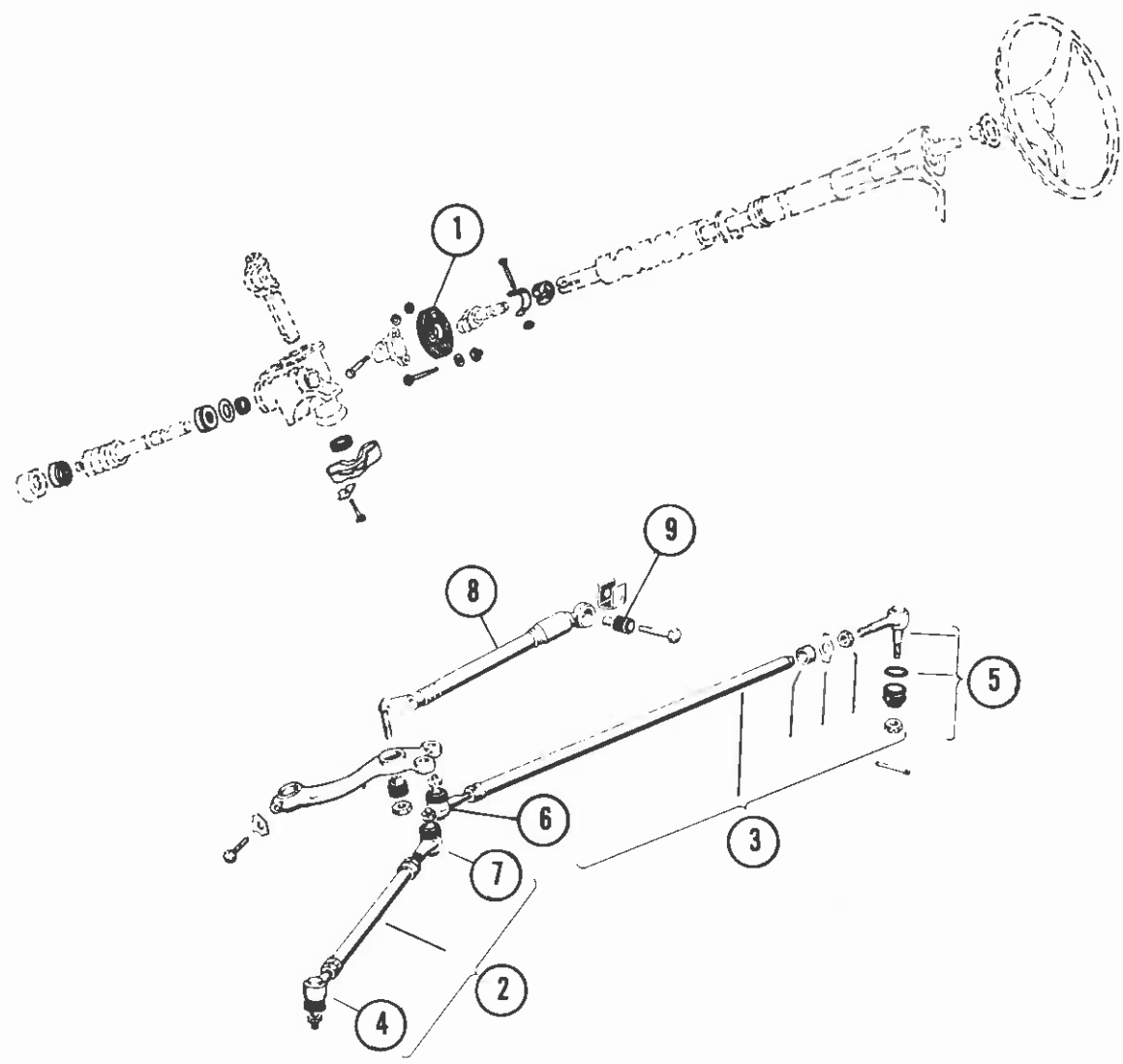
SUPER BEETLE MACPHERSON STRUT FRONT SUSPENSION



TYPE 1

TYPE 1

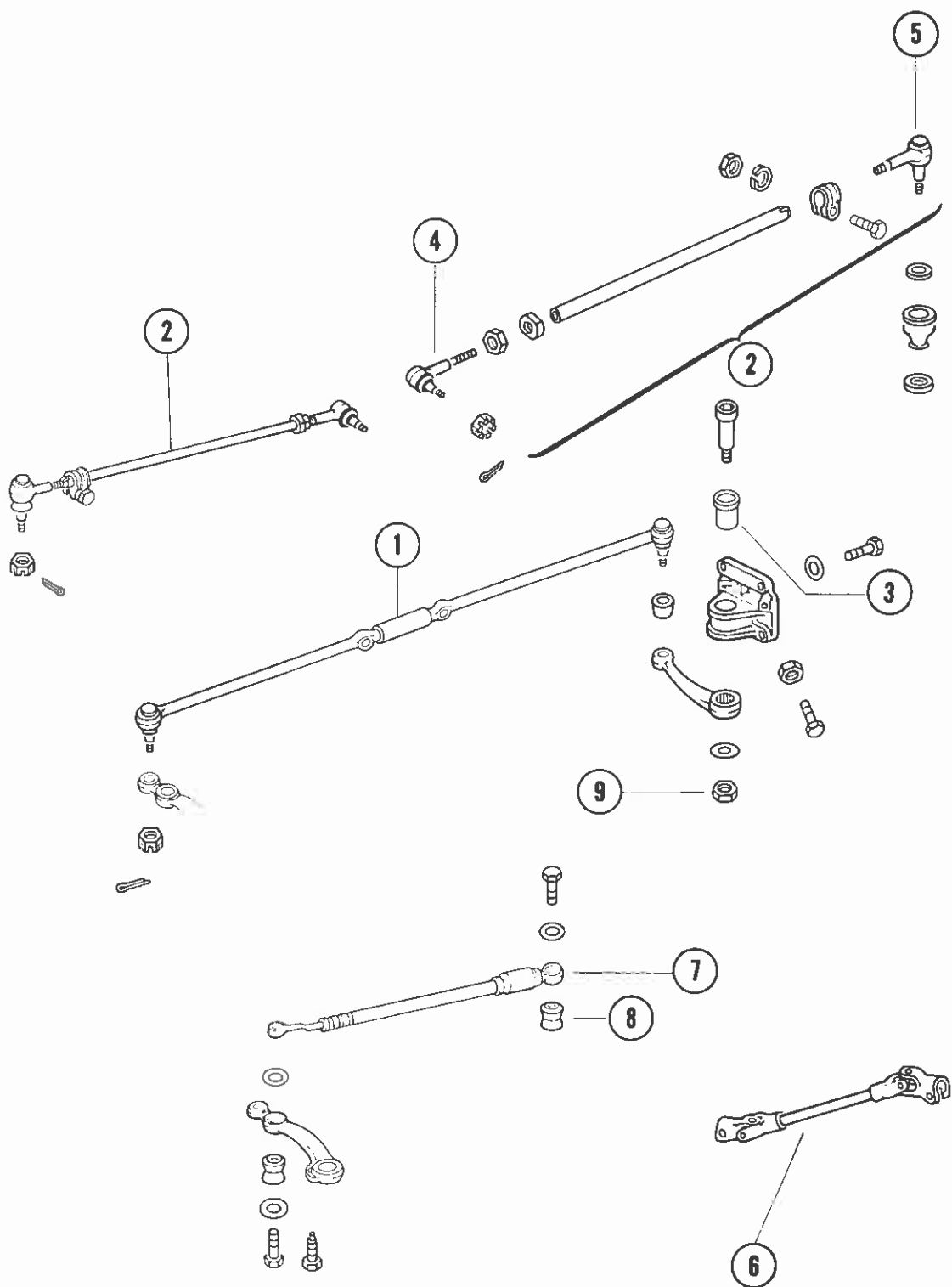
STD. BEETLE
ROLLER & SECTOR TYPE STEERING



TYPE 1

TYPE 1

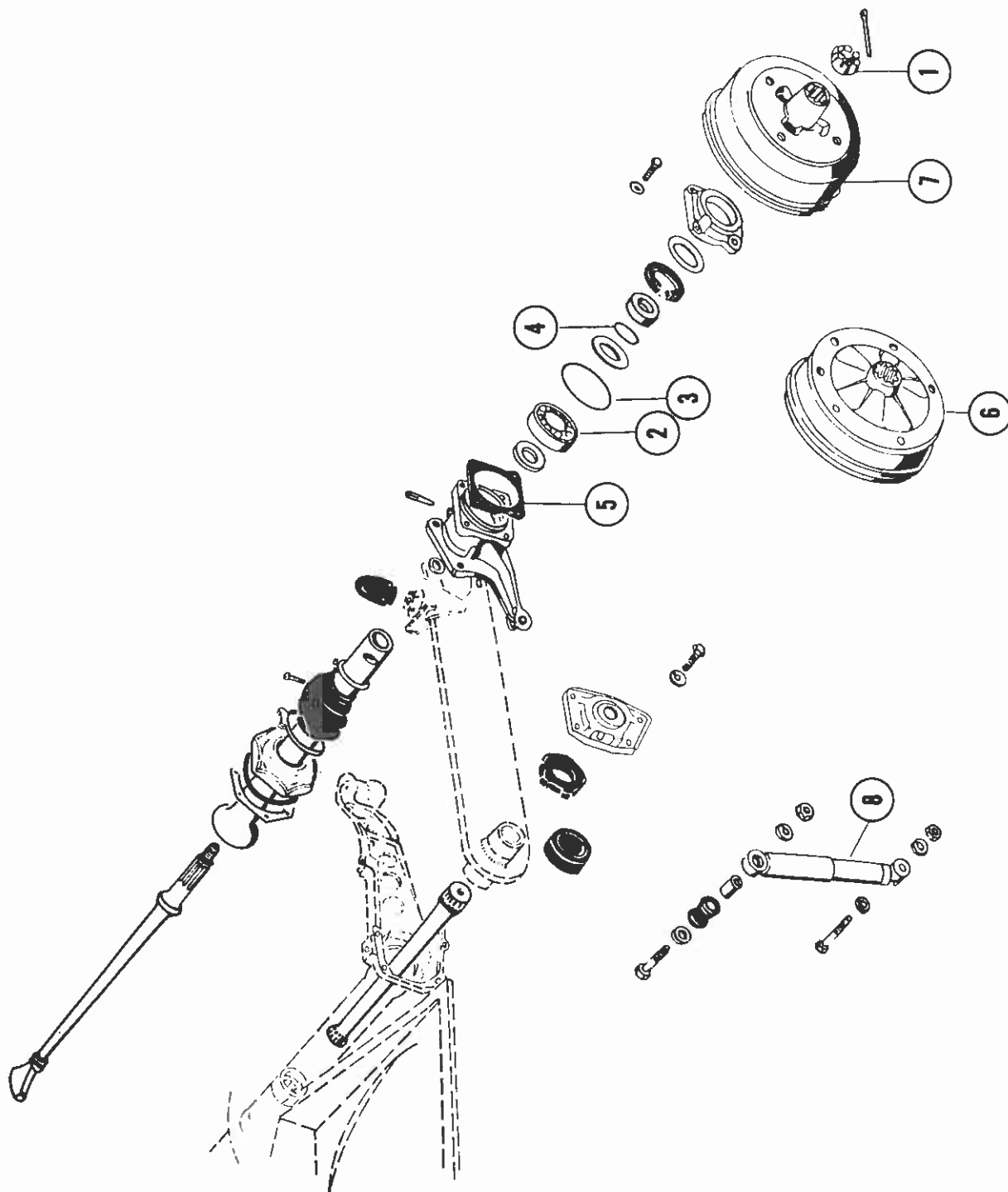
**SUPER BEETLE TIE RODS &
STEERING DAMPER — TO CH 134 2999 000**



TYPE 1

TYPE 1

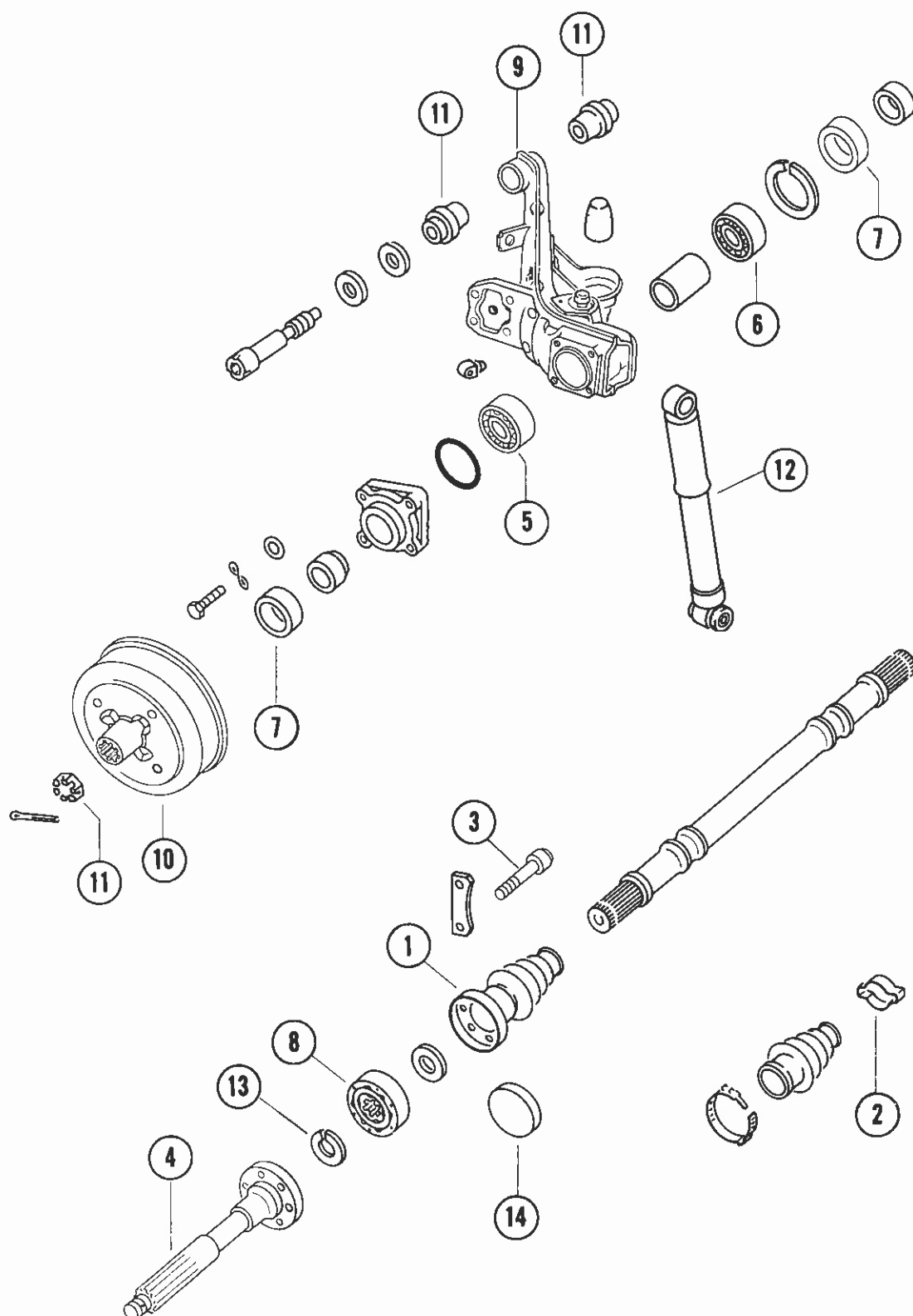
SWING AXLE TYPE REAR SUSPENSION — TO 7/68



TYPE 1

Page 43

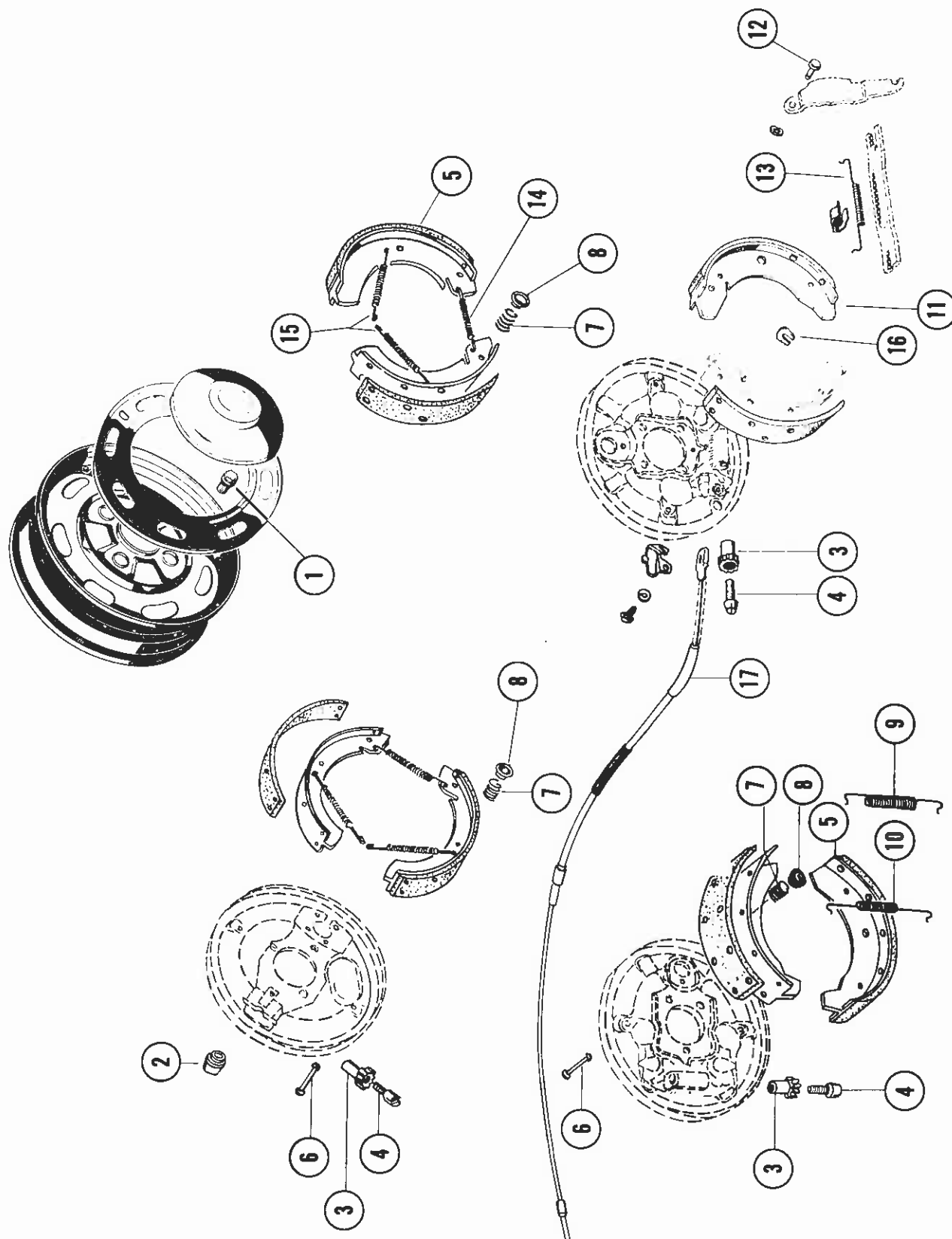
DOUBLE JOINT REAR SUSPENSION FROM 8/68 (CH 119 000 001)



TYPE 1

Page 45

BRAKE SHOES & CABLES

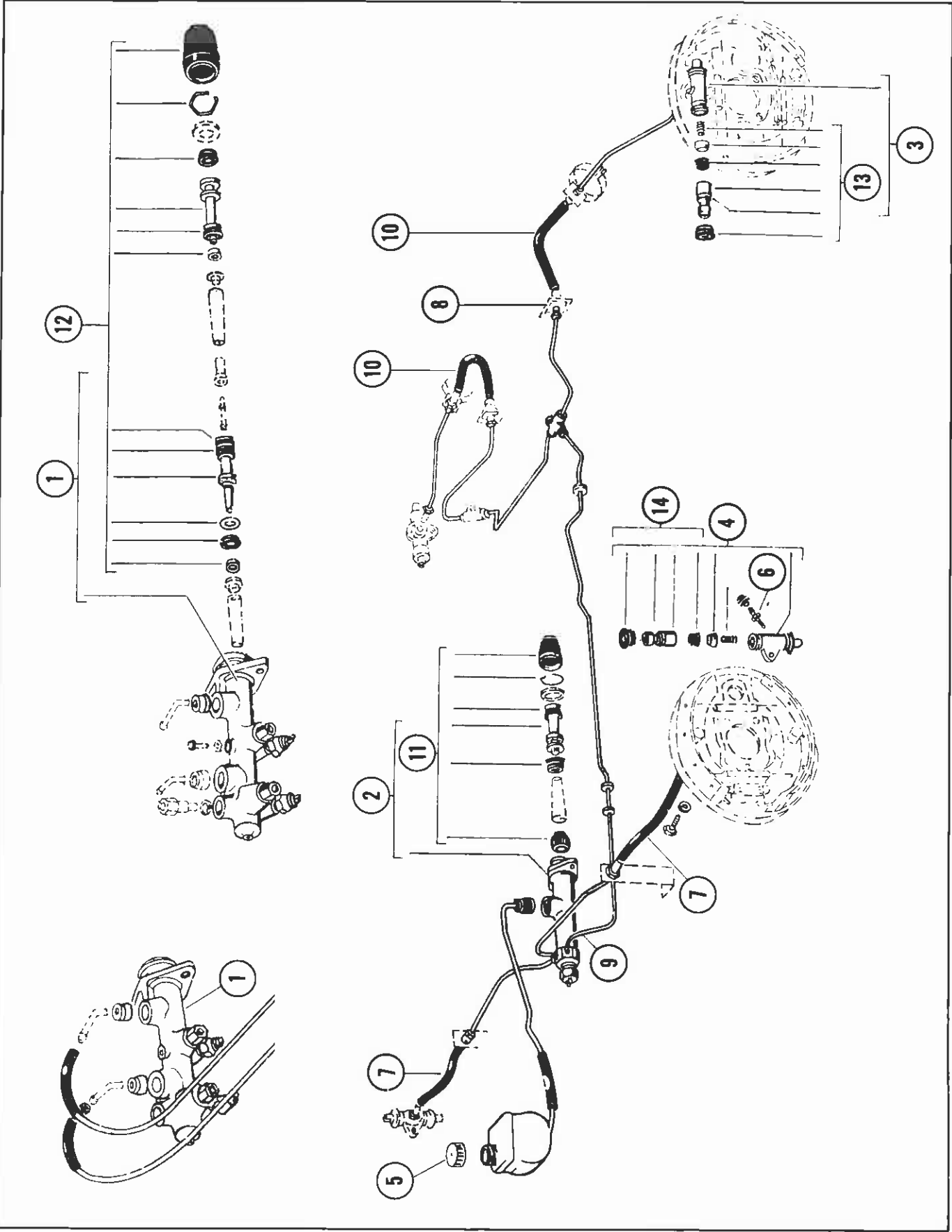


BRAKE SHOES & CABLES

TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP	40 HP				
			FR	TO	1200	1200	1300	1500	1600	181
111 601 139	1	Wheel Bolt, 12 x 1.5MM	1/54	8/66	X	X	X	X		X
251 601 139	1	Wheel Bolt, 14 x 1.5MM	8/67	8/79				X	X	
113 609 163	2	Plug	8/67	8/79				X	X	X
113 609 205A	3	Adjusting Nut	1/54	8/79	X	X	X	X	X	X
131 609 209	4	Adjusting Screw	8/64	8/79		X	X	X	X	X
211 609 209	4	Adjusting Screw	10/57	7/64	X	X				
131 609 237CX	5	Brake Shoe Set, Frt (Rebuilt)	8/64	12/77		X	X	X	X	X
113 609 237DX	5	Brake Shoe Set, Frt, Except Super Beetle (Rblt.)	10/57	7/64	X	X				
113 609 237HX	5	Brake Shoe Set, Frt, Super Beetle Only (Rblt.)	8/70	8/79					X	
113 609 279C	6	Retaining Pin, 25MM Front.	1/54	7/64	X	X				
113 609 279C	6	Retaining Pin, 25MM Rear.	8/64	7/67		X	X	X	X	
113 609 283	7	Spring	1/54	8/79	X	X	X	X	X	X
113 609 289	8	Spring Seat	1/54	8/79	X	X	X	X	X	X
113 609 301B	9	Return Spring, Frt. Brake Cyl. Side	10/57	12/77	X	X	X	X	X	X
113 609 309B	10	Return Spring, Frt. Adj. Side	10/57	12/77	X	X	X	X	X	X
113 609 537BX	11	Brake Shoe Set, Rear (Rebuilt)	10/57	7/64	X	X				
113 609 537CX	11	Brake Shoe Set, Rear (Rebuilt)	8/67	8/79				X	X	X
131 609 537CX	11	Brake Shoe Set, Rear (Rebuilt)	8/64	7/67		X	X	X		
311 609 579	6	Retaining Pin, 37MM. Front. (Not Super Beetle)	8/64	12/77		X	X	X	X	X
311 609 579	6	Retaining Pin 37MM Rear.	8/67	8/79				X	X	X
211 609 601B	12	Anchor Pin, Brake Lever	1/54	8/79	X	X	X	X	X	X
113 609 605A	13	Return Spring, Upper, Rear Brake	10/57	8/79	X	X	X	X	X	X
113 609 605C	14	Return Spring, Upper Frt.—Super Beetle	8/70	8/79					X	
311 609 609	15	Return Spring, Lower Frt.—Super Beetle	8/70	8/79					X	
211 609 619	16	C-Clip, Handbrake Lever.	1/54	8/79	X	X	X	X	X	X
113 609 721F	17	Brake Cable 1742MM To Ch 115 400 108	8/57	12/64	X	X				
113 609 721J	17	Brake Cable 1804MM, Also Auto M.	8/68	7/72				X	X	
113 609 721L	17	Brake Cable 1779MM	1/65	7/67		X	X	X		
113 609 721M	17	Brake Cable 1773MM	8/67	7/72				X	X	
133 609 721	17	Brake Cable 1749MM	8/72	8/79					X	X

HYDRAULIC BRAKE PARTS

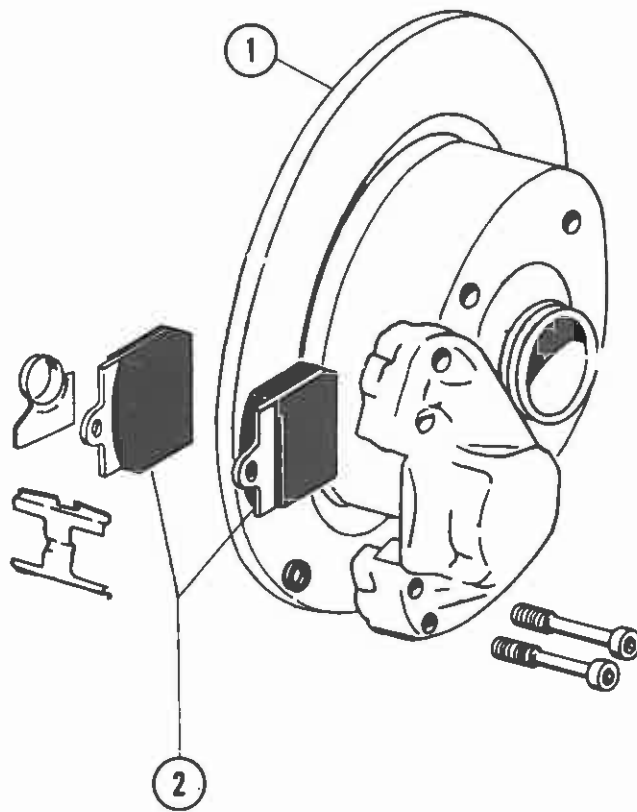


HYDRAULIC BRAKE PARTS

TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
113 611 015BD	1	Dual Master Cylinder, 19.05	8/66	12/77				X	X	X
113 611 015BH	1	Dual Master Cylinder, 19.05 - Super Beetle	8/70	8/79					X	
113 611 021C	2	Master Cylinder 19.05	1/54	7/64	X	X				
113 611 023B	2	Master Cylinder 17.46	8/64	7/66		X	X			
113 611 053B	3	Rear Wheel Cylinder 17.5	8/67	8/79				X	X	X
113 611 055C	3	Rear Wheel Cylinder 19.05	10/57	7/64	X	X				
131 611 055	3	Rear Wheel Cylinder 19.05	8/64	7/67		X	X	X		
113 611 057B	4	Frt. Wheel Cylinder 22.2	10/57	7/64	X	X				
131 611 057	4	Frt. Wheel Cylinder 22.2	8/64	12/77		X	X	X	X	X
361 611 067A	4	Frt. Wheel Cylinder 23.8 Super Beetle	8/70	8/79					X	
113 611 351	5	Screw Cap 28 To Ch 116 872 031	8/60	5/66		X	X			
281 611 349	5	Screw Cap. Fr. Ch. 116 872 032	5/66	8/79			X	X	X	X
211 611 477A	6	Bleeder Valve	10/57	8/79	X	X	X	X	X	X
113 611 701	7	Hose, Frt Brake	1/54	7/64	X	X				
113 611 701D	7	Hose, Frt. Brake	8/66	12/77				X	X	
113 611 701E	7	Hose, Front Brake Super Beetle. Fr. Ch.	8/73	8/79					X	
		194 2000 001.								
211 611 701	7	Hose, Frt Brake	8/64	7/66		X	X			
311 611 701B	7	Hose, Front Brake For Disc Brakes	8/66	7/74				KG	KG	
113 611 715A	8	Bracket - Brake Line	1/54	8/79	X	X	X	X	X	X
311 611 741	9	Pipe, Master Cylinder To Rear System	1/54	8/79	X	X	X	X	X	X
113 611 775E	10	Hose, Rear Brake. Fr. Ch. 119 000 001	8/68	8/79				X	X	X
211 611 775A	7	Hose, Front Brake, Super Beetle To Ch.	8/72	7/73					X	
		133 3200 000.								
211 611 775B	10	Hose, Rear Brake.	1/54	7/68	X	X	X	X		
111 698 173A	11	Repair Kit, Master Cyl. 17.46(S) Single Circuit	8/64	7/66		X	X			
111 698 181B	12	Repair Kit, Dual Master Cyl. 19.05 ATE	8/66	7/71				X	X	X
311 698 181C	12	Repair Kit, Dual Master Cyl. 19.05 ATE	8/71	8/79					X	
111 698 183	11	Repair Kit, Master Cyl. 19.05	1/54	7/64	X	X				
111 698 183A	12	Repair Kit, Dual Master Cyl. 19.05 Schaefer	8/66	12/77				X	X	X
111 698 183B	12	Repair Kit, Master Cyl. Schaefer, Super Beetle	8/70	8/79					X	
113 698 261A	13	Repair Kit, Wheel Cyl. 17.5 Rear	8/67	12/77				X	X	X
113 698 293	14	Repair Kit, Wheel Cyl. 22.2 Front	10/57	12/77	X	X	X	X	X	X
361 698 301	14	Repair Kit, Wheel Cyl. 23.8 Front, Super Beetle	8/70	8/79					X	

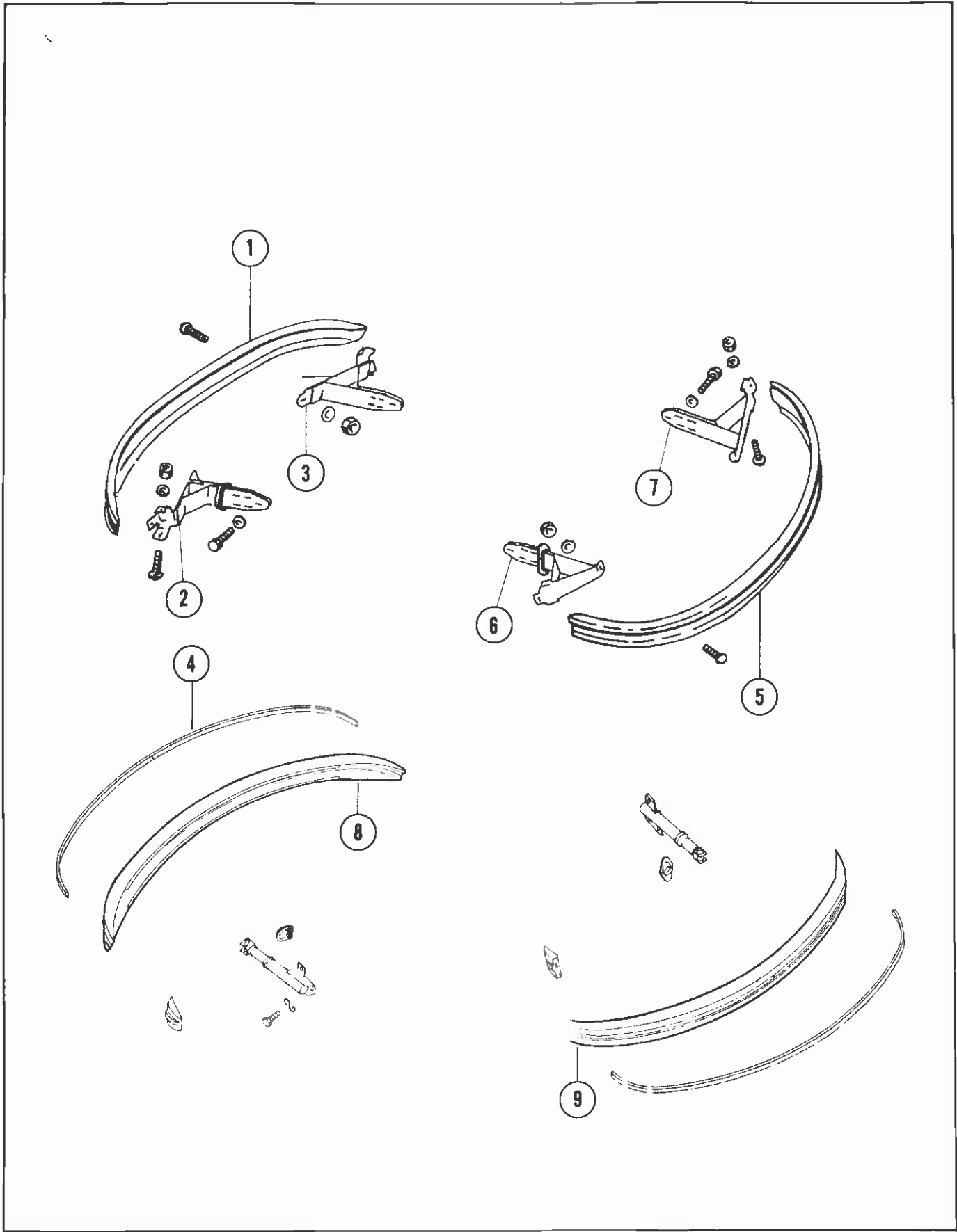
DISC BRAKES



TYPE 1

TYPE 1

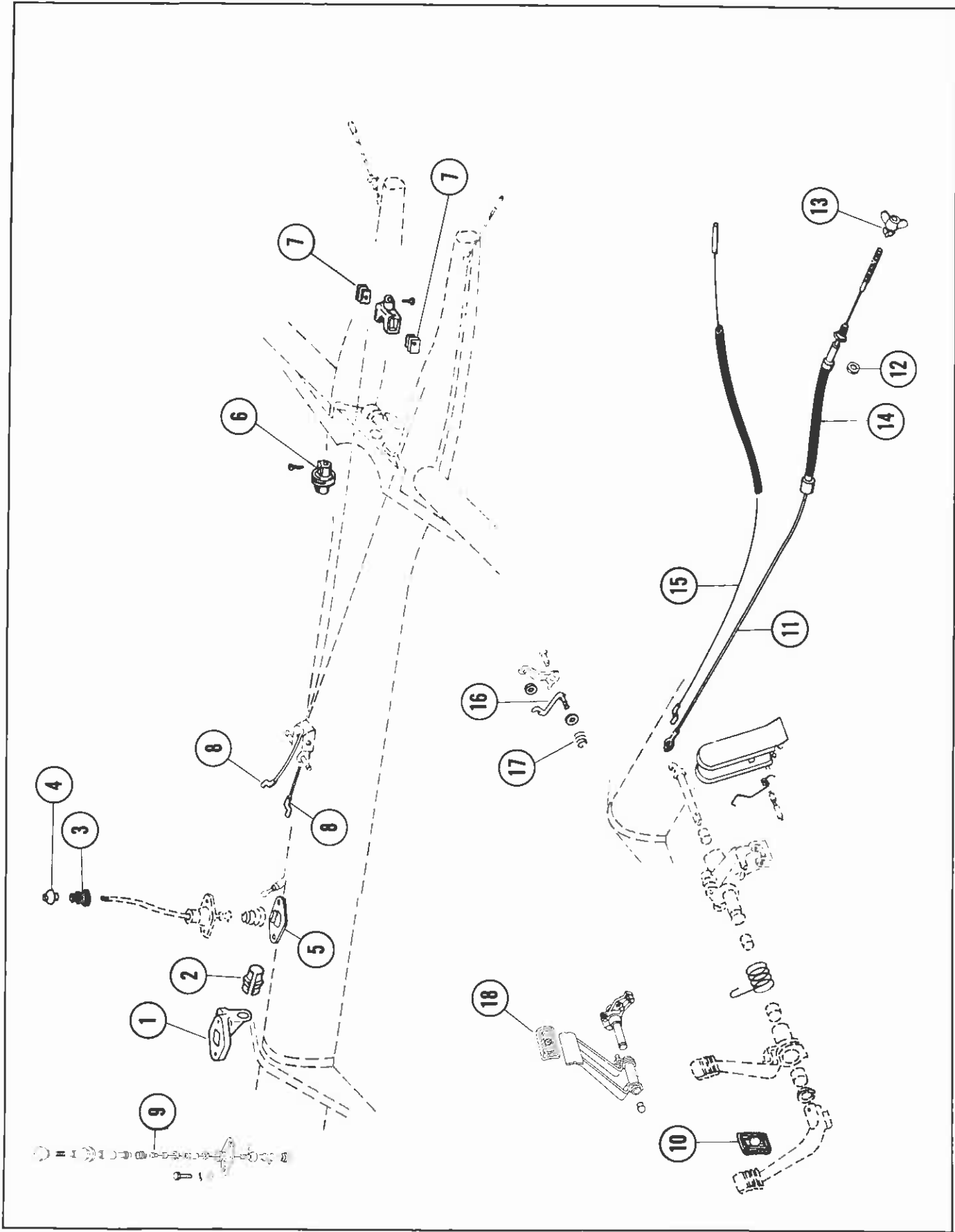
BUMPERS



TYPE 1

TYPE 1

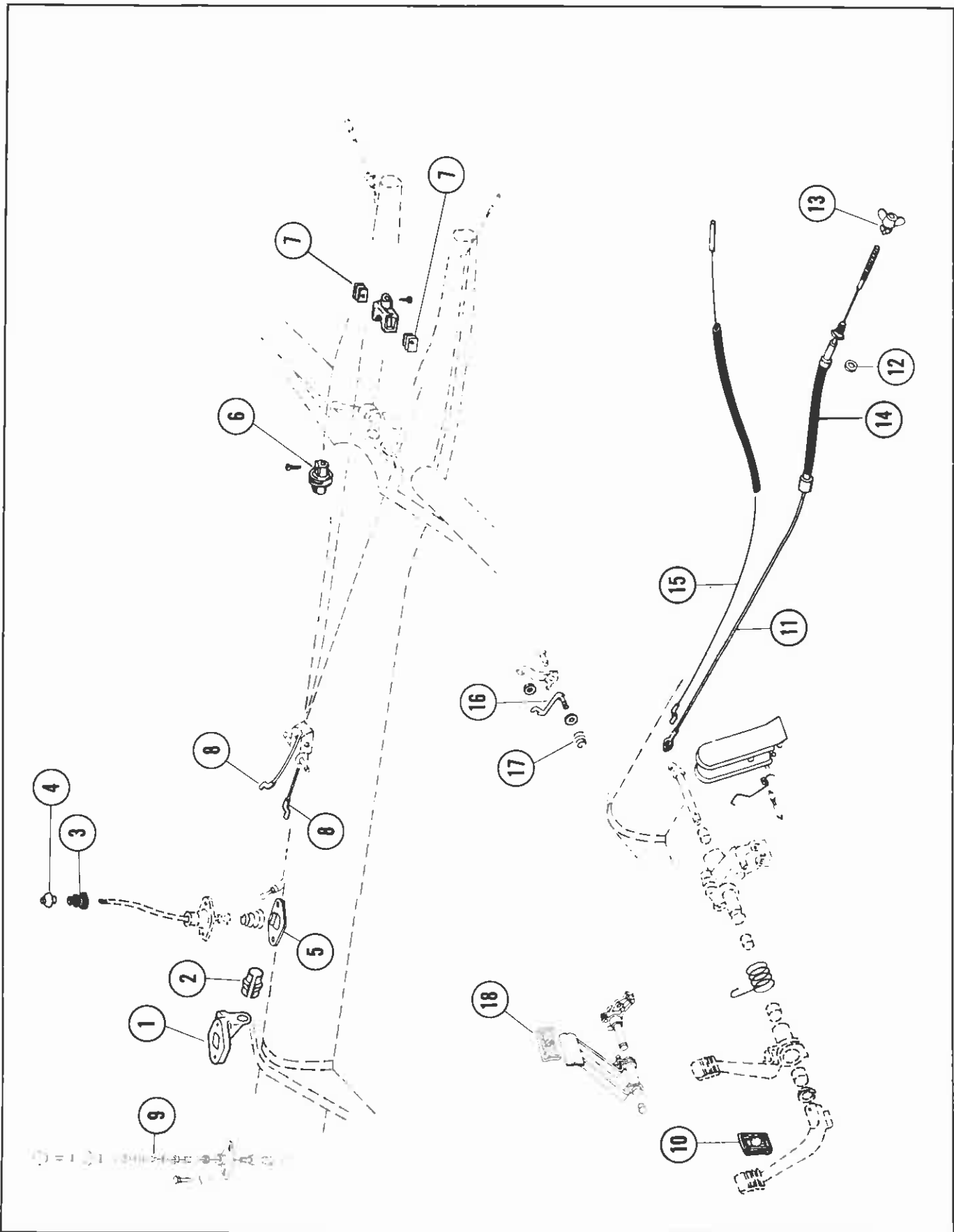
PEDALS & CONTROL CABLES



TYPE 1

▲ Except Automatic

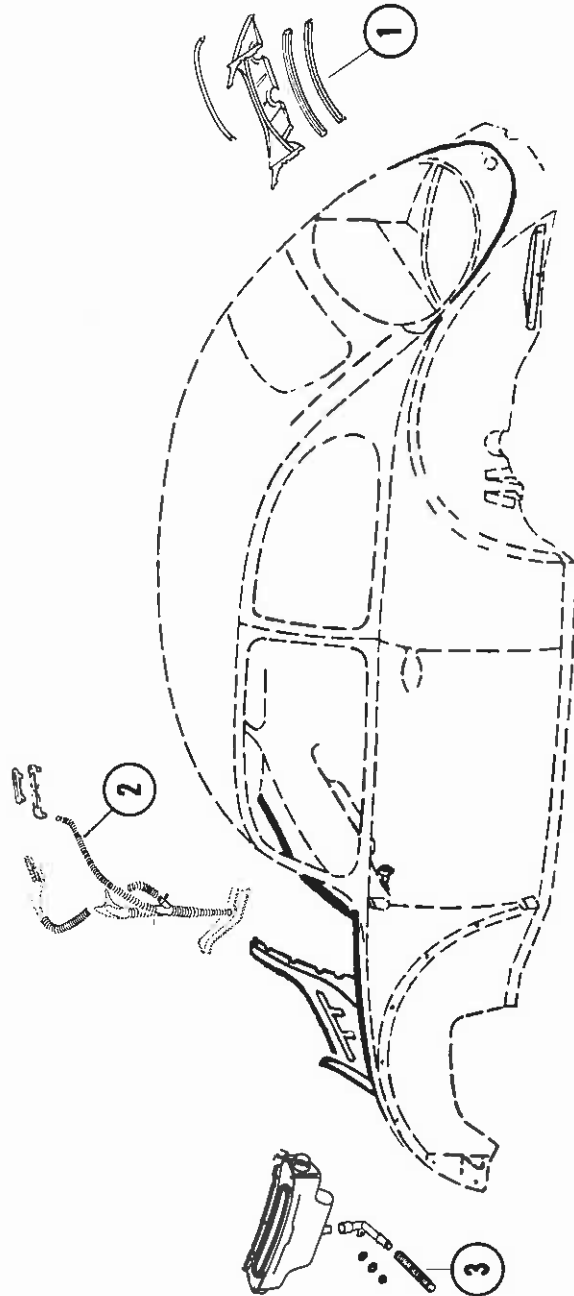
PEDALS & CONTROL CABLES



TYPE 1

Page 57

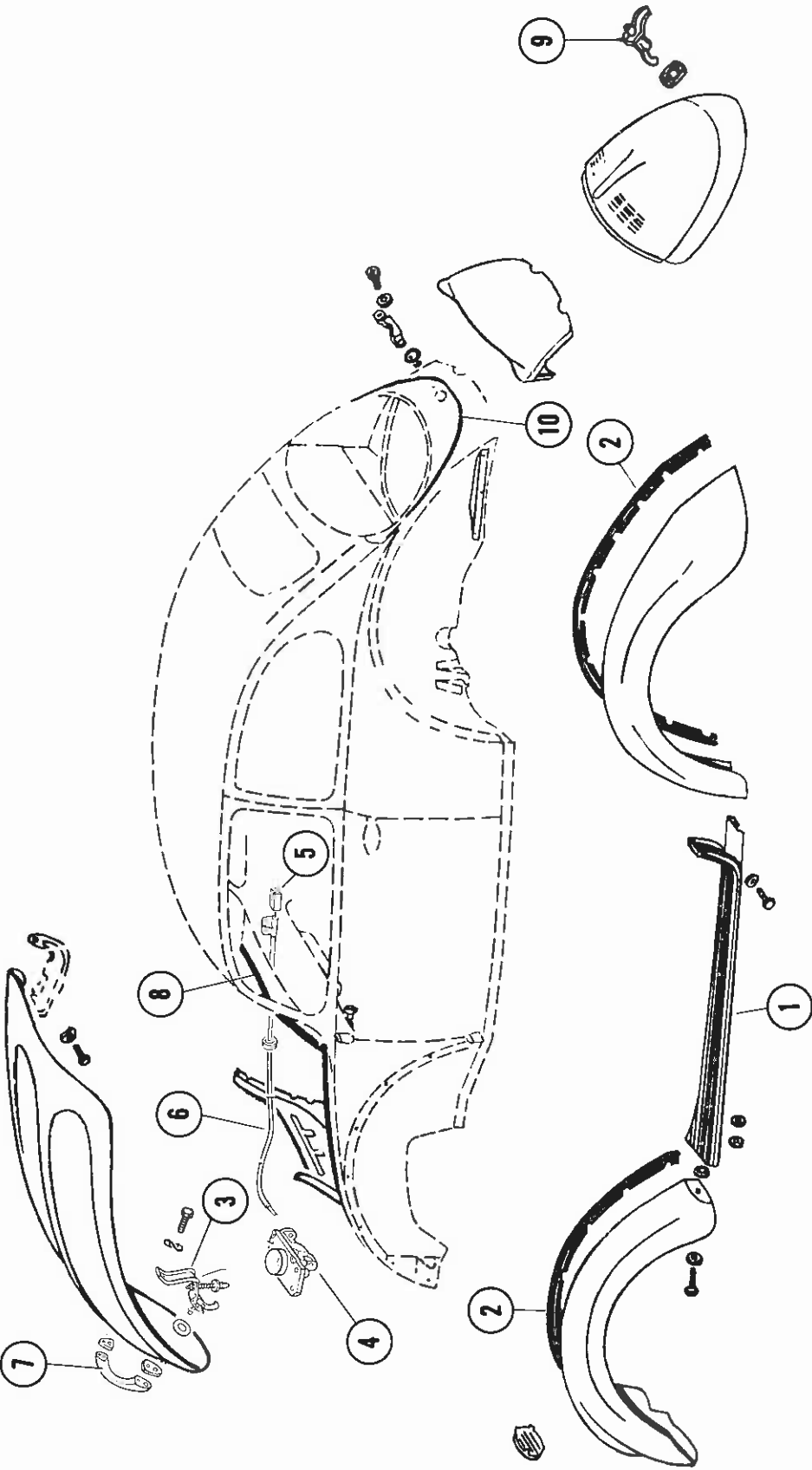
WEATHERSTRIP REAR APRON, HEATER VENT HOSE & FRESH AIR VENT HOSE



TYPE 1

TYPE 1

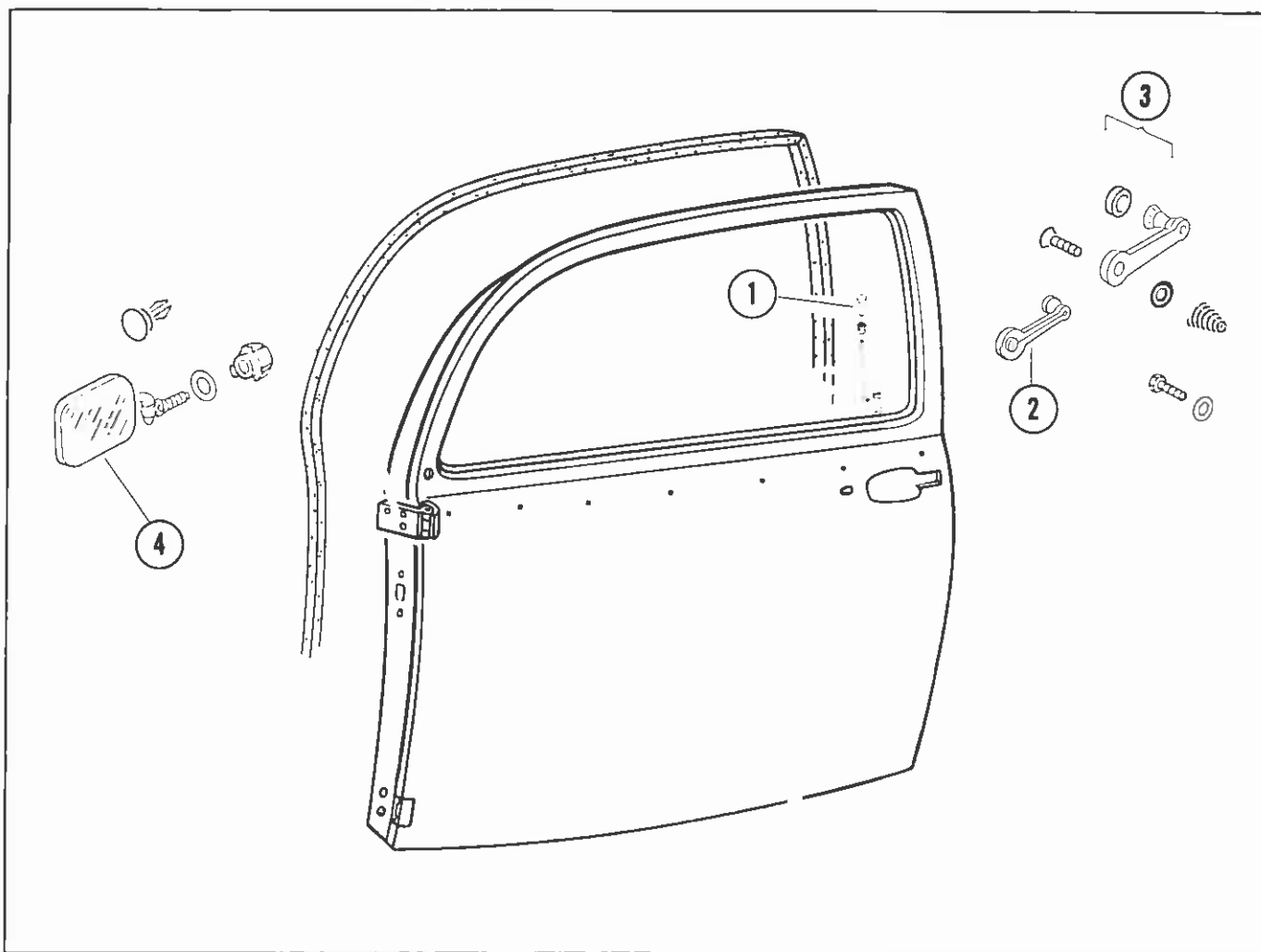
SILL PANELS, TRUNK, HOOD, LOCKS & HANDLES



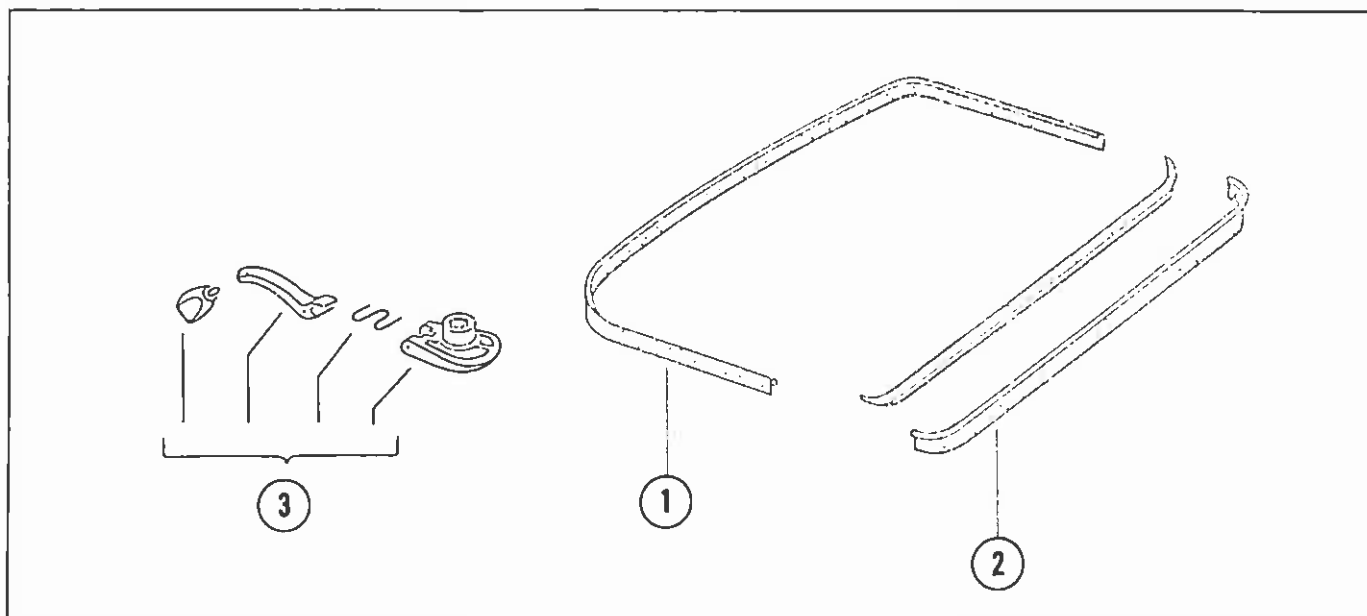
TYPE 1

Page 61

DOORLOCK BUTTON, WINDOW CRANK HANDLE, DOOR MIRROR



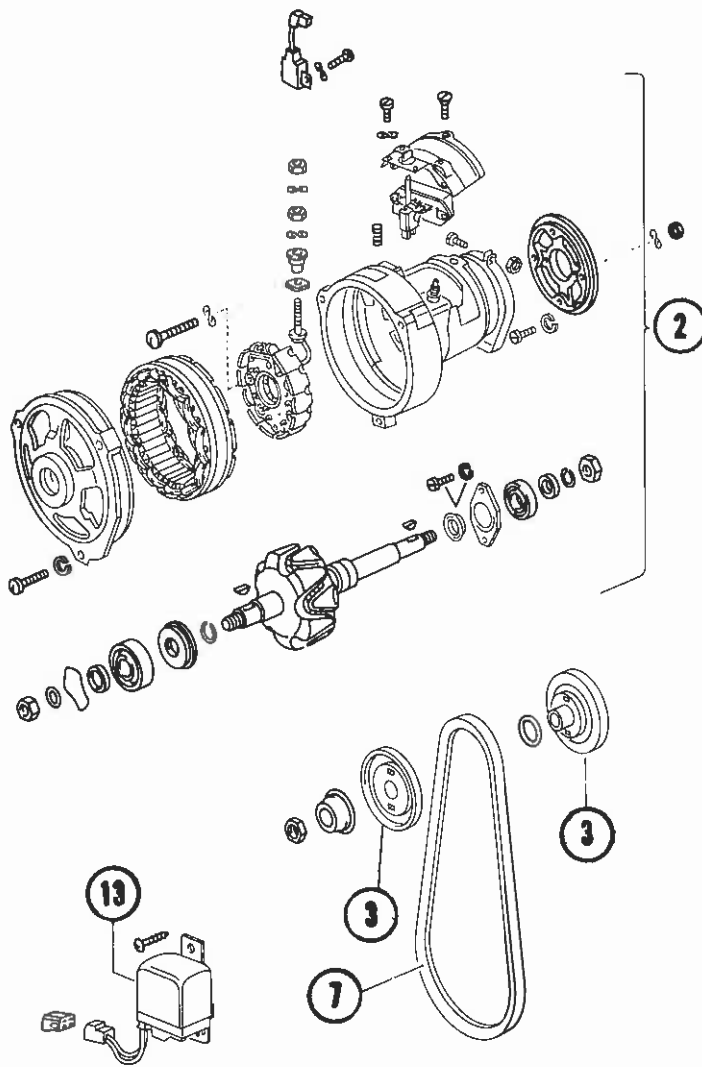
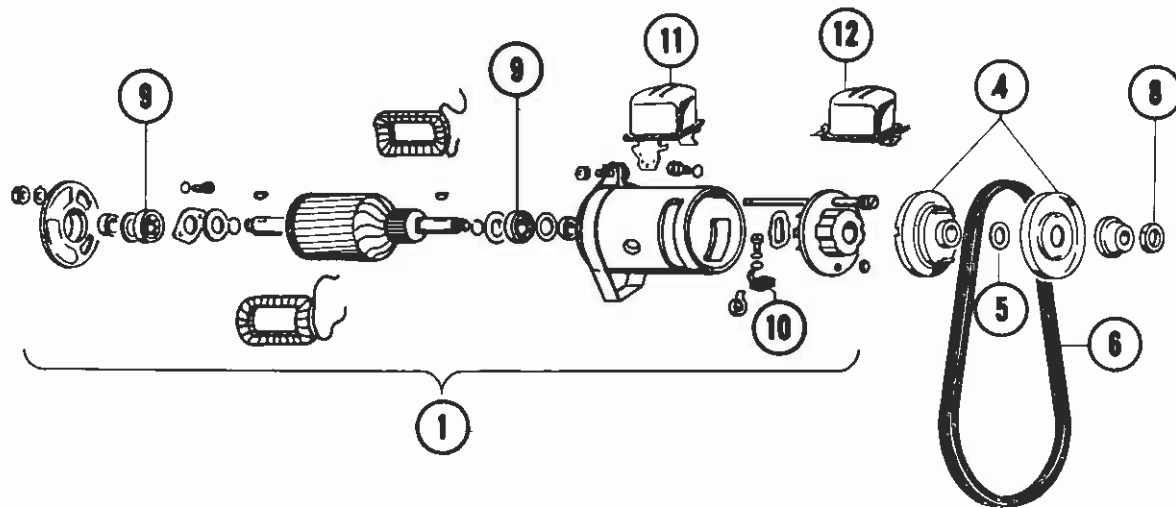
SUNROOF COMPONENTS



TYPE 1

Page 63

ALTERNATOR & GENERATOR



ALTERNATOR & GENERATOR

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
111 903 021HX	1	Generator (Except K.G 1966) (Rebuilt)	1/54	7/66	X	X	X			
043 903 023X	2	Alternator (Motorola) (Rebuilt)	1/73	7/74					X	
043 903 023CX	2	Alternator (Bosch) (Rebuilt)	1/73	8/79					X	
043 903 023EX	2	Alternator (Motorola) (Rebuilt)	8/74	8/79					X	
113 903 031PX	1	Generator (Rebuilt)	8/72	7/74						X
113 903 031PX	1	Generator (Rebuilt)	8/66	1/73				X	X	
043 903 109	3	Pulley ① (11, 12-18, 23-27)	8/66	8/79		X	X	X	X	X
111 903 109B	4	Pulley ① (1, 2)	1/54	7/59	X					
111 903 109C	4	Pulley ① (3-10)	8/59	7/60	X					
111 903 131A	5	Shim	1/54	8/79	X	X	X	X	X	X
111 903 137D	6	Belt 9.7 x 905MM (Generator)	1/54	1/73	X	X	X	X	X	X
111 903 137E	7	Belt 11.3 x 912MM (Alternator)	1/73	8/79					X	X
111 903 181	8	Nut	1/54	8/79	X	X	X	X	X	X
111 903 221A	9	Bearing	1/54	8/79	X	X	X	X	X	X
111 903 515A	10	Brush ① (1-10)	1/54	7/66	X	X	X			
113 903 515A	10	Brush ① (12-18)	8/66	8/79				X	X	X
111 903 515F	10	Brush (1) (11)	8/65	7/66			X			
111 903 515D	10	Brush ① (19-22)	8/66	12/77				X	X	X
113 903 801F	11	Voltage Regulator ① (5, 9, 10)	8/60	7/66		X	X			
043 903 803A	13	Voltage Regulator ① (24)	1/73	7/74					X	
113 903 803E	12	Voltage Regulator ① (13-16, 18)	8/66	1/73				X	X	X
211 903 803E	12	Voltage Regulator ① (19, 20)	8/66	1/73				X	X	

① Match Generator I.D. Number With Guide Number

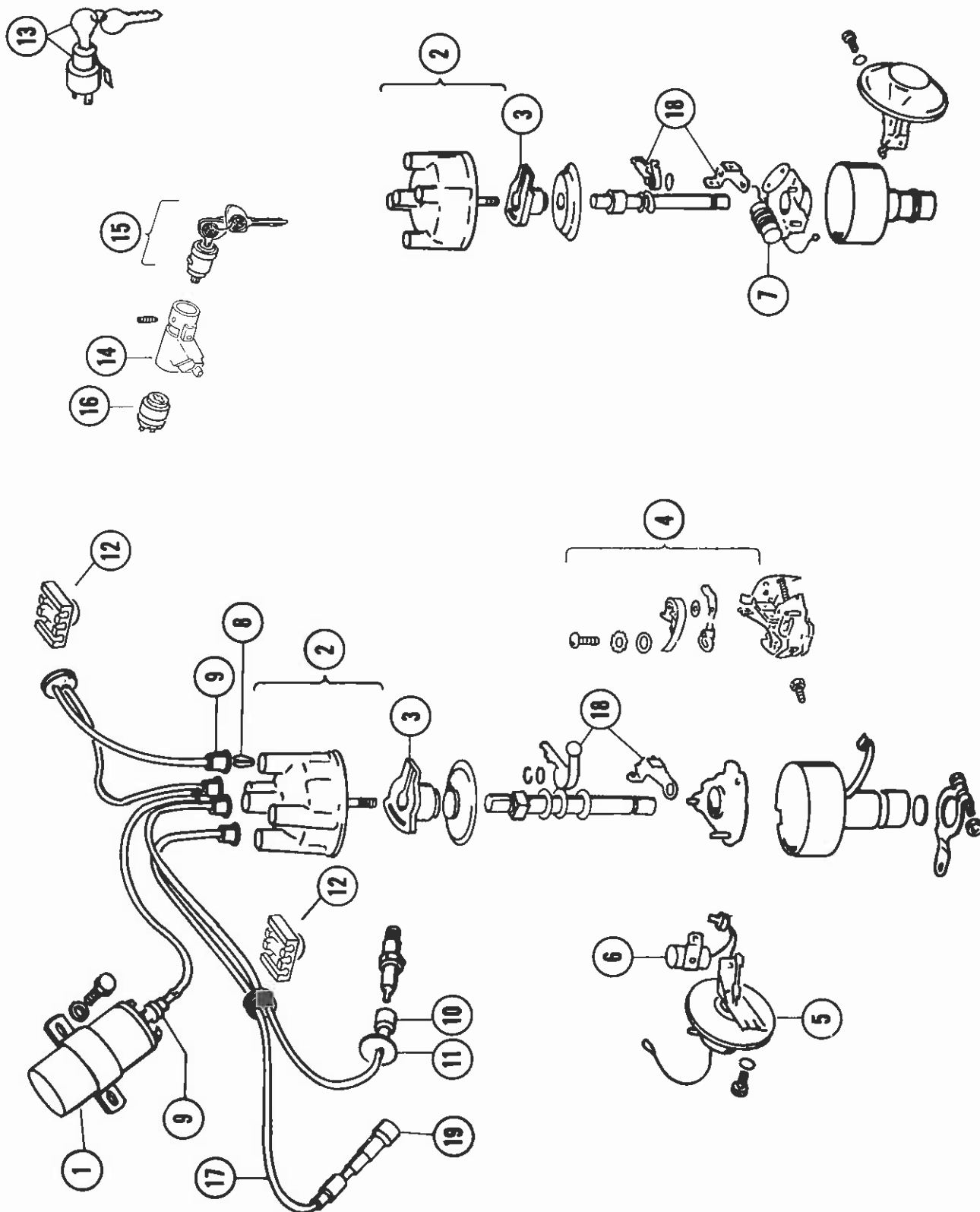
Guide #	Gen. I.D. No.	Guide #	Gen. I.D. No.
1	111 903 021C	15	113 903 031P
2	111 903 021D	16	113 903 031K
3	111 903 021E	17	113 903 031Q
4	113 903 021	18	211 903 031E
5	113 903 021A	19	113 903 031E
6	113 903 021B	20	113 903 031
7	111 903 021F	21	113 903 031C
8	111 903 021G	22	113 903 031D
9	113 903 021C	23	043 903 023
10	111 903 021H	24	043 903 023A
11	131 903 021	25	043 903 023C
12	113 903 031F	26	043 903 023E
13	211 903 031	27	043 903 023B
14	113 903 031G		

IGNITION & IGNITION SWITCH

TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
043 905 115A	1	Coil 12V Carburetor Engine	8/66	7/74				X	X	X
043 905 115C	1	Coil 12V Fuel Injection Engine	8/74	8/79				X	X	
111 905 207B	2	Distributor Cap ① (1, 2, 4-6)	1/54	7/60	X					
111 905 207C	2	Distributor Cap ① (10-12, 15, 17, 18)	8/64	7/68		X	X	X		
113 905 207	2	Distributor Cap ① (7, 9, 14)	8/60	7/64		X				
113 905 207C	2	Distributor Cap ① (20-35)	8/68	8/79				X	X	X
211 905 207	2	Distributor Cap ① (8, 13, 16)	8/64	7/66		X	X			
043 905 225	3	Rotor ① (20-22, 24-35)	8/68	8/79				X	X	X
113 905 225A	3	Rotor ① (7, 9, 14)	8/60	7/64		X				
113 905 225B	3	Rotor ① (8, 13, 16)	8/64	7/66		X	X			
111 905 225C	3	Rotor ① (1,2,4,6)	1/54	7/60	X					
111 905 225F	3	Rotor ① (10-12, 15, 17-19)	8/65	7/68		X	X	X		
311 905 227C	4	Breaker Plate ① (25,27,34,35)	8/68	7/73				X	X	X
043 905 271	5	Vacuum Advance ① (15,28,29)	8/65	12/73		X	X	X	X	X
113 905 271	5	Vacuum Advance ① (7,9,14)	8/60	7/65		X				
113 905 271B	5	Vacuum Advance ① (18,22)	8/65	7/69			X	X		
113 905 271C	5	Vacuum Advance ① (19,20)	8/65	7/66			X			
113 905 271E	5	Vacuum Advance ① (23,24)	8/69	7/70				X	X	
113 905 271F	5	Vacuum Advance ① (26)	8/70	1/71					X	X
113 905 271G	5	Vacuum Advance ① (25)	8/71	7/73					X	
113 905 271J	5	Vacuum Advance ① (27)	8/71	7/73					X	X
311 905 271	5	Vacuum Advance ① (15,17,21)	8/65	7/66		X	X			X
111 905 295	6	Condenser ① (1,4,5)	1/54	7/60	X					
113 905 295	7	Condenser ① (2,7,9,14)	1/54	7/65	X	X				X
211 905 295	6	Condenser ① (8,13,16)	8/60	7/66		X	X			
028 905 295B	6	Condenser ① (28-34)	8/68	12/77				X	X	X
111 905 427	8	Connector	1/54	8/79	X	X	X	X	X	X
311 905 429A	9	Cap, Dist. Cap & Coil.	1/54	8/79	X	X	X	X	X	X
311 905 444A	10	Cap, Spark Plug	8/67	8/79				X	X	X
		SEE FOLLOWING TEXT PAGE								
		FOR ILLUSTRATIONS 11-19								
		AND GUIDE NUMBERS								

IGNITION & IGNITION SWITCH



IGNITION & IGNITION SWITCH

TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
111 905 449A	11	Cap, Spark Plug Wire.	1/54	8/79	X	X	X	X	X	X
113 905 451A	12	Holder, Spark Plug Wire.	8/74	8/79					X	X
111 905 803D	13	Starter Switch W/Keys	1/57	7/67	X	X	X	X		
111 905 851N	14	Steering Lock	8/70	7/74				X	X	X
113 905 853	15	Lock Cylinder & Keys, W.O. Switch for Steering	8/67	7/70				X		
		Lock.								
113 905 855B	15	Ign. Lock Cyl. W/Keys	8/70	8/79					X	
311 905 865A	16	Ign. Switch	8/67	7/70				X	X	
111 905 865F	16	Ign. Switch	8/70	7/71					X	
111 905 865K	16	Ign. Switch	8/71	11/73					X	X
111 905 865L	16	Ign. Switch	11/73	8/79					X	X
111 998 031A	17	Wire Set	1/54	8/79	X	X	X	X	X	X
059 998 051B	18	Point Set ① (19,20,24-33)	8/67	8/79				X	X	X
111 998 057	18	Point Set ① (7,9,14)	8/60	7/64		X				
111 998 059	18	Point Set ① (10-12,15,17)	8/64	7/67		X	X	X		
111 998 063	18	Point Set ① (18,22)	8/67	7/69				X		X
311 998 063	18	Point Set ① (25-31,35)	8/67	12/77				X	X	X
113 035 255A	19	Connectors For Spark Plugs	1/54	8/79	X	X	X	X	X	X

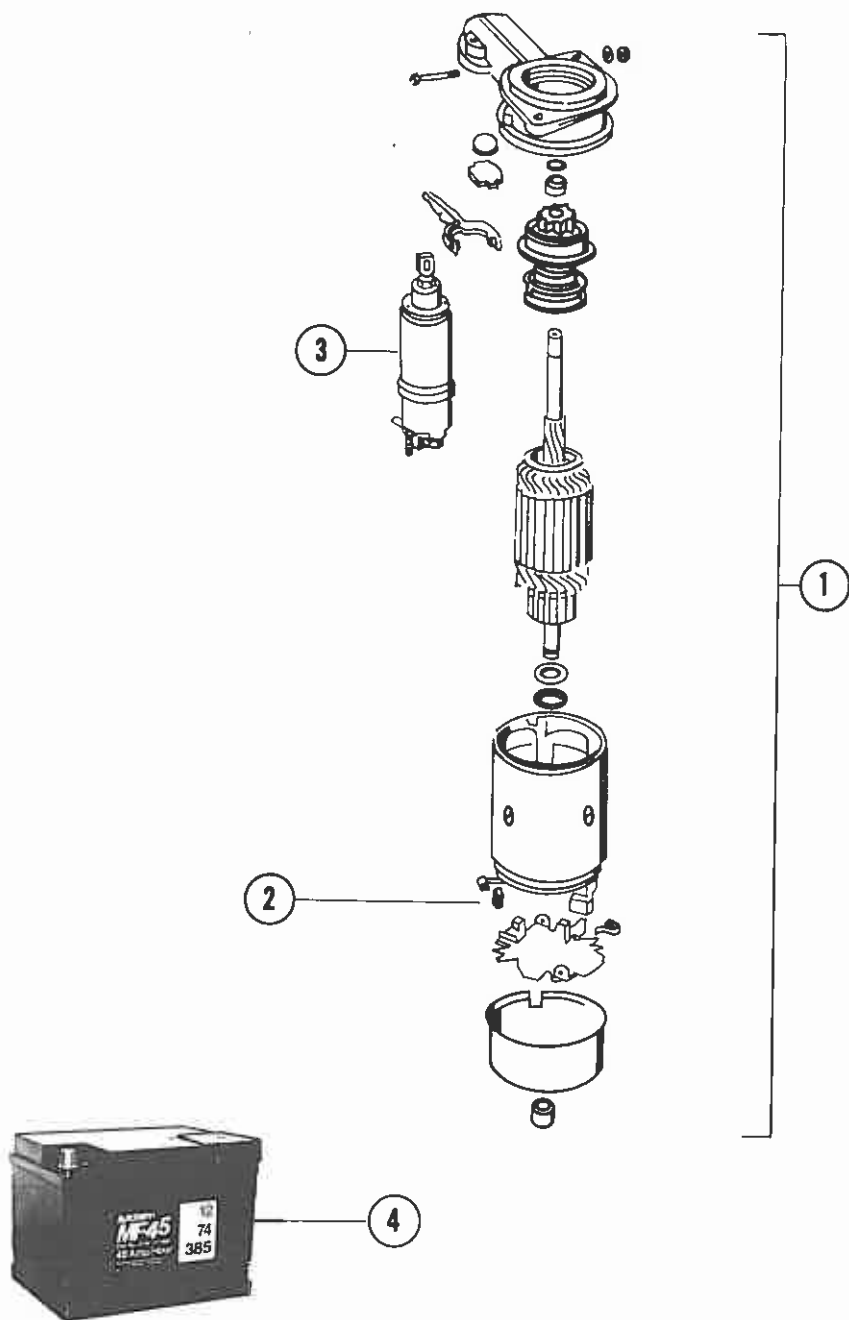
Basic Tune-up Specifications

① Match Distributor I.D. Number With Guide Number

Guide #	Dist. I.D. No.	Guide #	Dist. I.D. No.
1	211 905 205E	19	113 905 205P
2	211 905 205F	20	113 905 205AA
3	111 905 205	21	315 905 205B
4	111 905 205C	22	113 905 205T
5	111 905 205F	23	113 905 205AD
6	141 905 205	24	113 905 205AE
7	113 905 205A	25	113 905 205AH
8	113 905 205B	26	113 905 205AJ
9	311 905 205	27	113 905 205AN
10	111 905 205L	28	043 905 205
11	111 905 205N	29	043 905 205A
12	111 905 205M	30	043 905 205C
13	113 905 205J	31	043 905 205D
14	111 905 205H	32	043 905 205H
15	113 905 205K	33	043 905 205J
16	113 905 205L	34	043 905 205K
17	315 905 205	35	113 905 205AL
18	113 905 205M		

Idle speed (carburetor engines)	Manual transmission 850 rpm ± 50 Automatic transmission 950 rpm ± 50
Idle speed (fuel injection engines)	Manual transmission 800 to 950 rpm Automatic transmission 850 to 1000 rpm
Ignition	12 volt
Ignition timing (carburetor engines)	Through July 1970 0° before TDC with vacuum hose disconnected and plugged From August 1970 5° after TDC with vacuum hose(s) connected
Ignition timing (fuel injection engines)	From spring 1973 7 5° before TDC with vacuum hose(s) connected Manual transmission 5° after TDC with vacuum hose(s) connected Automatic transmission 0° before TDC with vacuum hose(s) connected
Firing order	1-4-3-2
Cylinder location	No. 1 front cylinder on right side of car No. 2 rear cylinder on right side of car No. 3 front cylinder on left side of car No. 4 rear cylinder on left side of car
Point gap	0.40 to 0.50 mm (.016 to .020 in.)
Dwell angle	New points: 44° to 50° Used points: 42° to 58°
Spark plugs (carburetor engines)	Normal service: Champion L-88-A Bosch W 145 T1 Beru 145/14 High-speed service: Champion L-85 or L-86 Bosch W 175 T1 Beru 175/14
Spark plugs (fuel injection engines)	Electrode gap: 0.60 mm (.024 in.) Normal service: Champion L-288 Bosch W 145 M1 Beru 145/14/L Electrode gap: 0.70 mm (.028 in.)
CO volume % at idle	34 PICT-3 or 34 PICT-4 carburetor: 3% ± 1% Fuel injection: 0.2% to 2.0%

STARTER



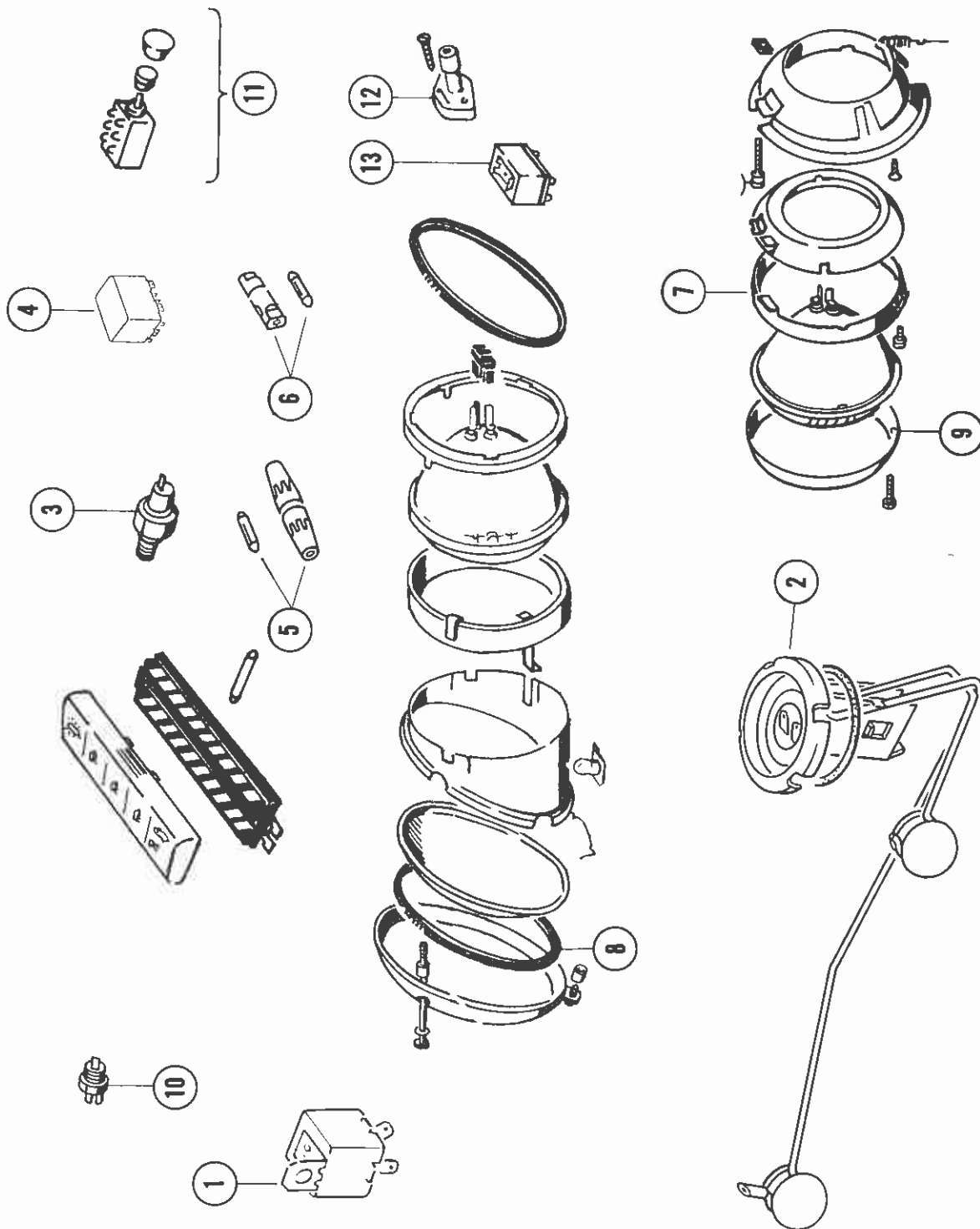
TYPE 1

TYPE 1

Guide #	Starter I.D. No.
1	113 911 023
2	111 911 023
3	211 911 023
4	311 911 023B
5	003 911 023A
6	003 911 023
7	311 911 023C
8	311 911 023D
9	003 911 023B

Guide #	Starter I.D. No.
1	113 911 023
2	111 911 023
3	211 911 023
4	311 911 023B
5	003 911 023A
6	003 911 023
7	311 911 023C
8	311 911 023D
9	003 911 023B

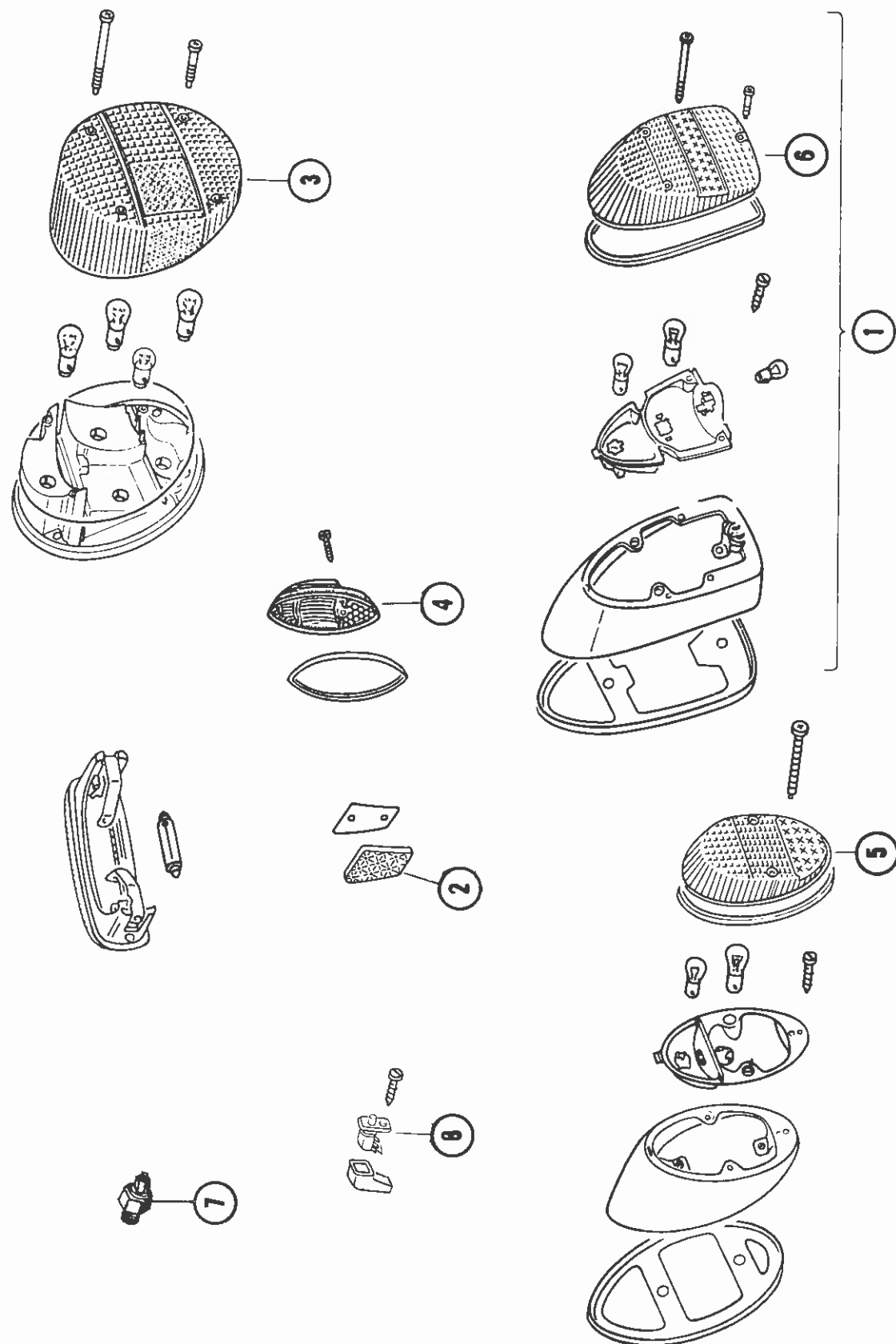
OIL PRESSURE SWITCH, FUSES, HEADLAMP & COMPONENTS



TYPE 1

TYPE 1

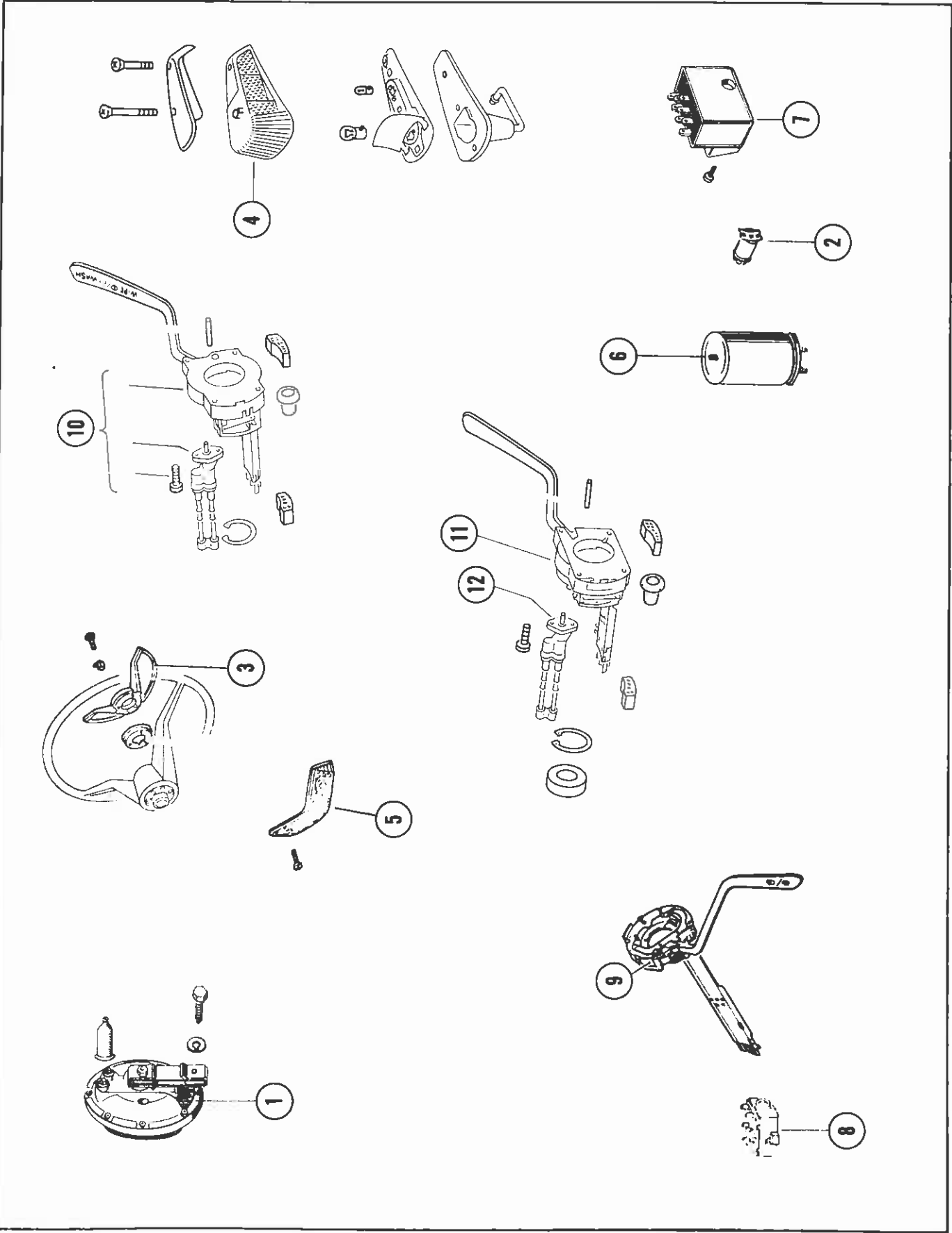
TAIL LIGHTS, REFLECTORS & STOP LIGHT SWITCH



TYPE 1

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1300	1500	1600	181
			FR	TO						
113 945 095A	1	Tail Lamp Assy Left Side	8/70	7/72				X	X	
113 945 096A	1	Tail Lamp Assy Right Side	8/70	7/72				X	X	
113 945 109	2	Reflector Left Side	8/70	7/72				X	X	
113 945 110	2	Reflector Right Side	8/70	7/72				X	X	
133 945 223	3	Tail Lamp Lens Left (To Chassis no. 114 2772 768)	8/72	5/74					X	
133 945 223A	3	Tail Lamp Lens Left (From Chassis no. 114 2772 769)	5/74	8/79					X	X
133 945 224	3	Tail Lamp Lens Right (To Chassis no. 114 2772 768)	8/72	5/74					X	
133 945 224A	3	Tail Lamp Lens Right (From Chassis no. 114 2772 769)	5/74	8/79					X	X
141 945 227D	4	Tail Lamp Lens (K.G. Only)	8/59	7/69	X	X	X	X		
141 945 227J	4	Tail Lamp Lens (K.G. Only)	8/69	7/71				X	X	
111 945 241D	5	Tail Lamp Lens	8/61	7/67		X	X	X		
111 945 241J	6	Tail Lamp Lens, Left	8/67	7/69				X		
113 945 241	6	Tail Lamp Lens, Left	8/67	7/70				X		
113 945 241A	6	Tail Lamp Lens, Left	8/70	7/72				X	X	
111 945 242	6	Tail Lamp Lens, Right	8/67	7/69				X		
113 945 242	6	Tail Lamp Lens, Right	8/69	7/70				X		
113 945 242A	6	Tail Lamp Lens, Right	8/70	7/72				X	X	
113 945 515E	7	Warning Light Switch (2 Pole)	8/67	7/69				X		
113 945 515G	7	Stop Light Switch (3 Pole)	8/69	8/79				X	X	X
113 945 515H	7	Stop Light Switch (2 Pole)	1/54	7/69	X	X	X	X		X
113 947 561E	8	Door Contact Switch	8/69	12/71				X	X	
113 947 561H	8	Door Contact Switch	8/73	8/79					X	

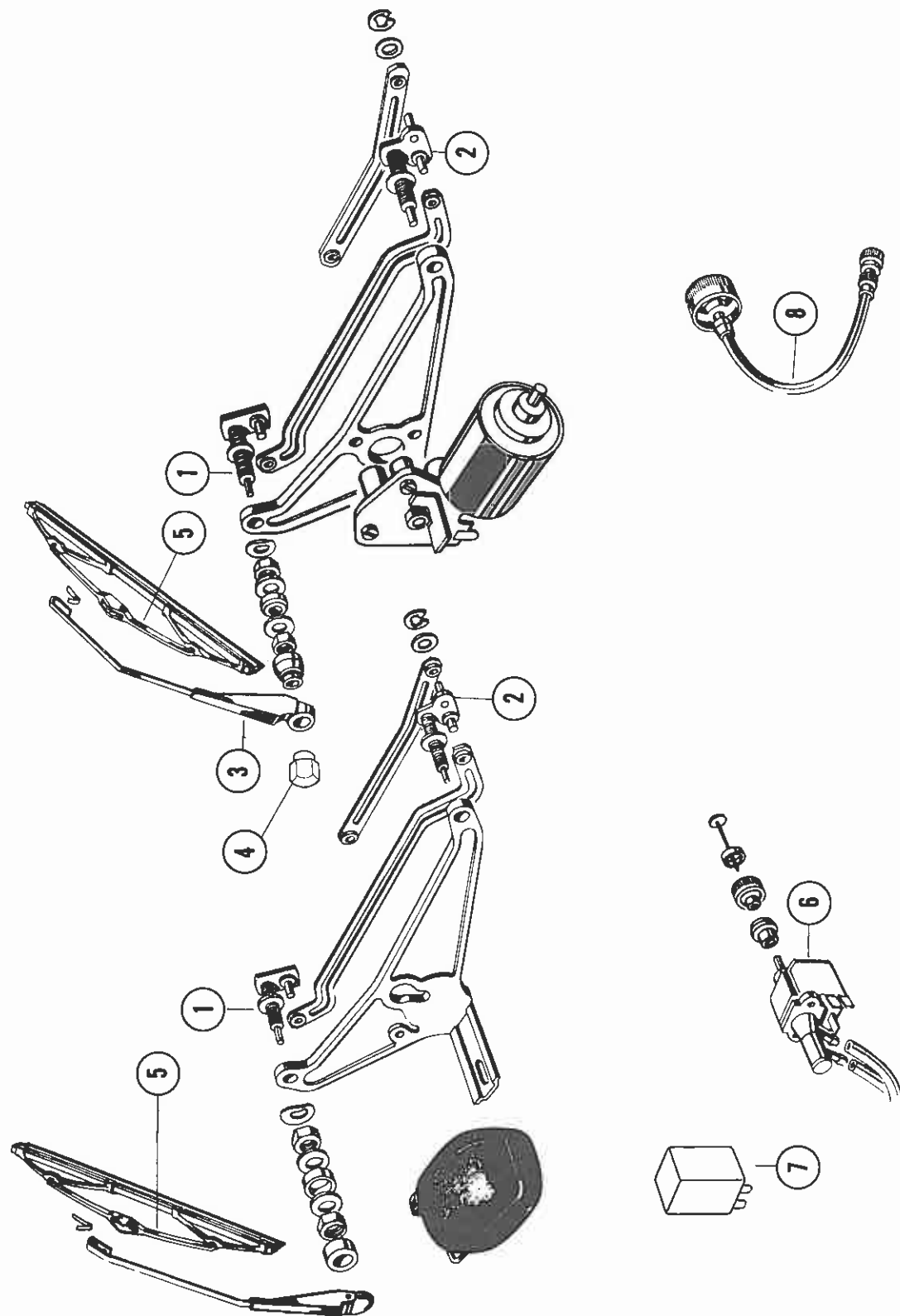
HORN & DIRECTION INDICATOR



TYPE 1

TYPE 1

WINDSHIELD WIPERS & COMPONENTS

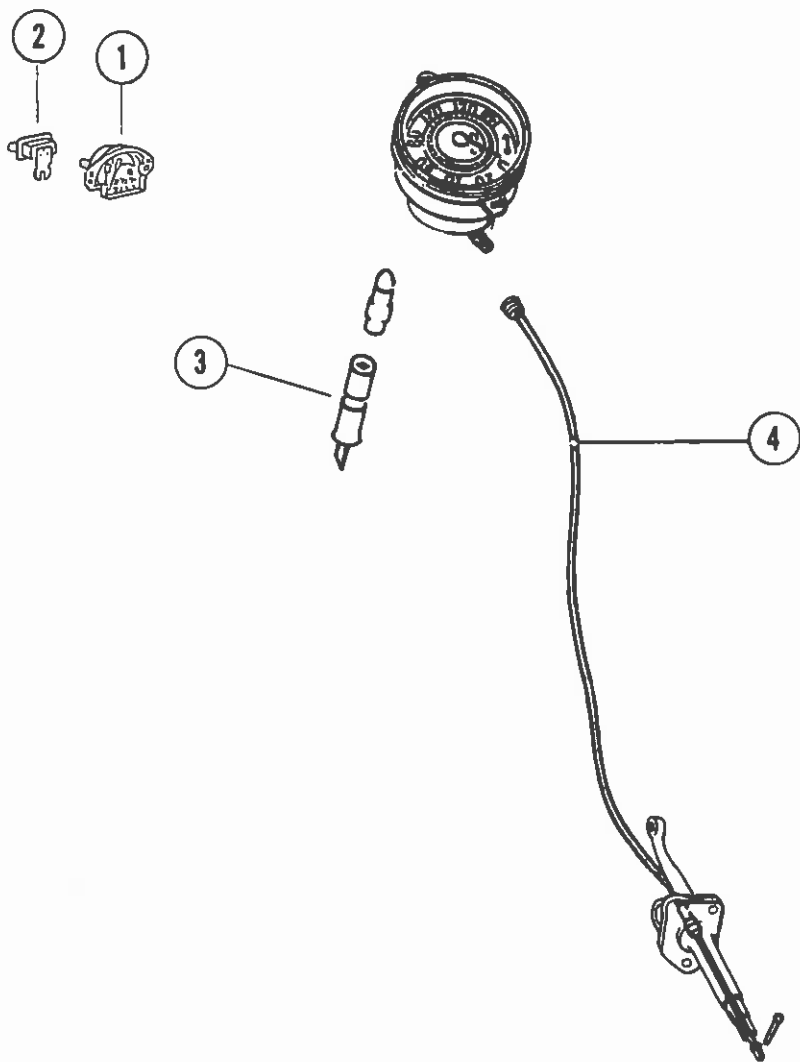


WINDSHIELD WIPERS & COMPONENTS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP	40 HP				
			FR	TO	1200	1200	1300	1500	1600	181
111 955 215B	1	Wiper Shaft, Left	8/57	7/64	X	X				
111 955 215B	1	Wiper Shaft, Right	8/64	7/67		X	X	X		
111 955 215C	2	Wiper Shaft, Right	8/67	7/69				X		
111 955 215F	2	Wiper Shaft, Right	8/69	12/77					X	
111 955 216C	1	Wiper Shaft, Left	8/64	7/67		X	X	X		
111 955 216D	2	Wiper Shaft, Left	8/67	7/69				X		
111 955 216F	2	Wiper Shaft, Left	8/69	12/77					X	
133 955 221	2	Wiper Shaft, Left. Super Beetle	8/72	8/79					X	
133 955 222	2	Wiper Shaft, Right. Super Beetle	8/72	8/79					X	
111 955 407D	3	Wiper Arm & Bracket, Left	8/67	7/69				X		
111 955 407F	3	Wiper Arm, Left	8/69	7/72					X	
113 955 407D	3	Wiper Arm & Bracket, Left & Right,	8/64	7/67		X	X	X		
		Left For Convertible	8/64	7/69		X	X	X		
111 955 408	3	Wiper Arm & Bracket, Right, Also Convertible	8/67	7/69				X		
111 955 408B	3	Wiper Arm, Right.	8/69	7/72					X	
133 955 409A	3	Wiper Arm, Left. Super Beetle	8/72	8/79					X	
133 955 410A	3	Wiper Arm, Right. Super Beetle	8/72	8/79					X	
211 955 417A	4	Cap Nut—Bracket	8/69	8/79					X	
111 955 425B	5	Wiper Blade	8/64	12/70		X	X	X	X	
111 955 425C	5	Wiper Blade	1/71	7/72					X	
111 955 425F	5	Wiper Blade	8/72	12/77					X	
113 955 425B	5	Wiper Blade	8/57	7/64	X	X				
133 955 425A	5	Wiper Blade, (Anco) Super Beetle & Convertible	8/72	8/79					X	
133 955 425C	5	Wiper Blade (SWF/Bosch) Super Beetle &	8/72	8/79					X	
		Convertible								
141 955 425	5	Wiper Blade To Ch. 147 155 684	8/55	9/66	KG	KG	KG			
141 955 425B	5	Wiper Blade, Fr Ch 147 155 685	9/66	7/72				KG	KG	
141 955 425C	5	Wiper Blade	8/72	7/74					KG	
141 955 517	6	Wiper/Washer Switch	8/61	7/67		X	X	X		
141 955 517A	6	Wiper/Washer Switch	8/67	7/71				X	X	
111 955 531	7	Interval Relay	8/71	8/79					X	
311 955 979B	8	Pressure Hose With Valve	8/67	12/77				X	X	X

TYPE 1

SPEEDOMETER



TYPE 1

[illegible]

TYPE 2

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
12/56	223 217	1 678 210	6 Volt	8/71	212 2000 001	CB 0 000 001*	CA 0 000 001
12/57	315 209	2 156 321	6 Volt	12/71	212 2088 996	CB 0 025 065*	CA 0 005 040
8/58	374 811		6 Volt	7/72	212 2300 000	CB 0 060 640*	CA 0 017 215
12/58	423 156	2 721 533	6 Volt	8/72	213 2000 001	CB 0 062 001*	CA 0 020 001
6/59	469 506	3 400 000	6 Volt	12/72	213 2102 496	CB 0 082 876*	CA 0 029 721
12/59	551 631		6 Volt	7/73	213 2300 000	CB 0 101 138*	CA 0 050 000
5/60	614 456	5 000 001	6 Volt	8/73	214 2000 001	AW 0 000 001*	AP 0 000 001
12/60	705 619	5 407 725	6 Volt	12/73	214 2094 429	AW 0 018 536*	AP 0 011 746
8/61	802 986	5 979 934	6 Volt	12/73	214 2094 429	ED 0 000 001●*	
12/61	882 314	6 375 945	6 Volt	7/74	214 2300 000	AW 0 037 000*	AP 0 027 465
8/62	971 550	6 914 251	6 Volt	7/74	214 2300 000	ED 0 000 639●*	
12/62	1 048 085	7 336 420	6 Volt	8/74	215 2000 001	ED 0 000 640▲	AP 0 027 466
8/63	1 144 282		6 Volt	12/74	215 2073 083	ED 0 011 950▲	AP 0 037 047
12/63	1 222 500	8 264 628	6 Volt	7/75	215 2300 000	ED 0 025 000▲	AP 0 055 000
8/64	215 000 001	8 785 398	6 Volt	8/75	216 2000 001	GD 0 000 001▲	CJ 0 000 001
10/64	215 036 651	8 964 971	6 Volt	12/75	216 2077 675	GD 0 010 983▲	CJ 0 013 231
12/64	215 082 480	816 281	6 Volt	7/76	216 2300 000	GD 0 027 786▲	CJ 0 030 646
8/65	216 000 001	H 0 000 001	6 Volt	8/76	217 2000 001	GD 0 027 787▲	CJ 0 030 647
12/65	216 083 207		6 Volt	12/76	217 2081 316	GD 0 038 614▲	CJ 0 041 410
8/66	217 000 001	H 0 183 373	6 Volt	7/77	217 2300 000	GD 0 055 800▲	CJ 0 054 702
12/66	217 079 889	H 0 309 830	6 Volt	8/77	218 2000 001	GE 0 007 083▲	CJ 0 054 703
7/67	217 148 459	H 0 761 325	6 Volt	12/77	218 2072 273	GE 0 019 988▲	CJ 0 065 563
8/67	218 000 001	B 5 000 001	12 Volt	7/78		GE 0 039 331▲	CJ 0 081 816
12/67	218 073 585	B 5 017 663		8/78	219 2000 001	GE 0 039 332▲	CJ 0 081 817
7/68	218 220 000	B 5 050 173		12/78	219 2073 637	GE 0 049 407▲	CJ 0 094 385
8/68	219 000 001	B 5 050 174		7/79	219 2153 964	GE 0 058 786▲	CJ 0 110 966
12/68	219 098 974	B 5 079 928		8/79	24A 0013 069	CV 001 595▲	
7/69	219 300 000	B 5 116 436		9/79	24A 0022 968	CV 002 614▲	
8/69	210 2000 001	B 5 116 437		10/79	24A 0034 419	CV 004 419▲	
12/69	210 2106 747	B 5 144 597		11/79	24A 0048 105	CV 005 859▲	
7/70	210 2300 000	B 5 230 000		12/79	24A 0057 680	CV 007 034▲	
8/70	211 2000 001	AE 0 000 001		1/80	24A 0070 410	CV 009 260▲	
12/70	211 2114 988	AE 0 155 610		2/80	24A 0090 384	CV 011 278▲	
7/71	211 2300 000	AE 0 529 815		3/80	24A 0103 711	CV 013 149▲	

* Dual Carb

▲ Fuel Injection

● California

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year.

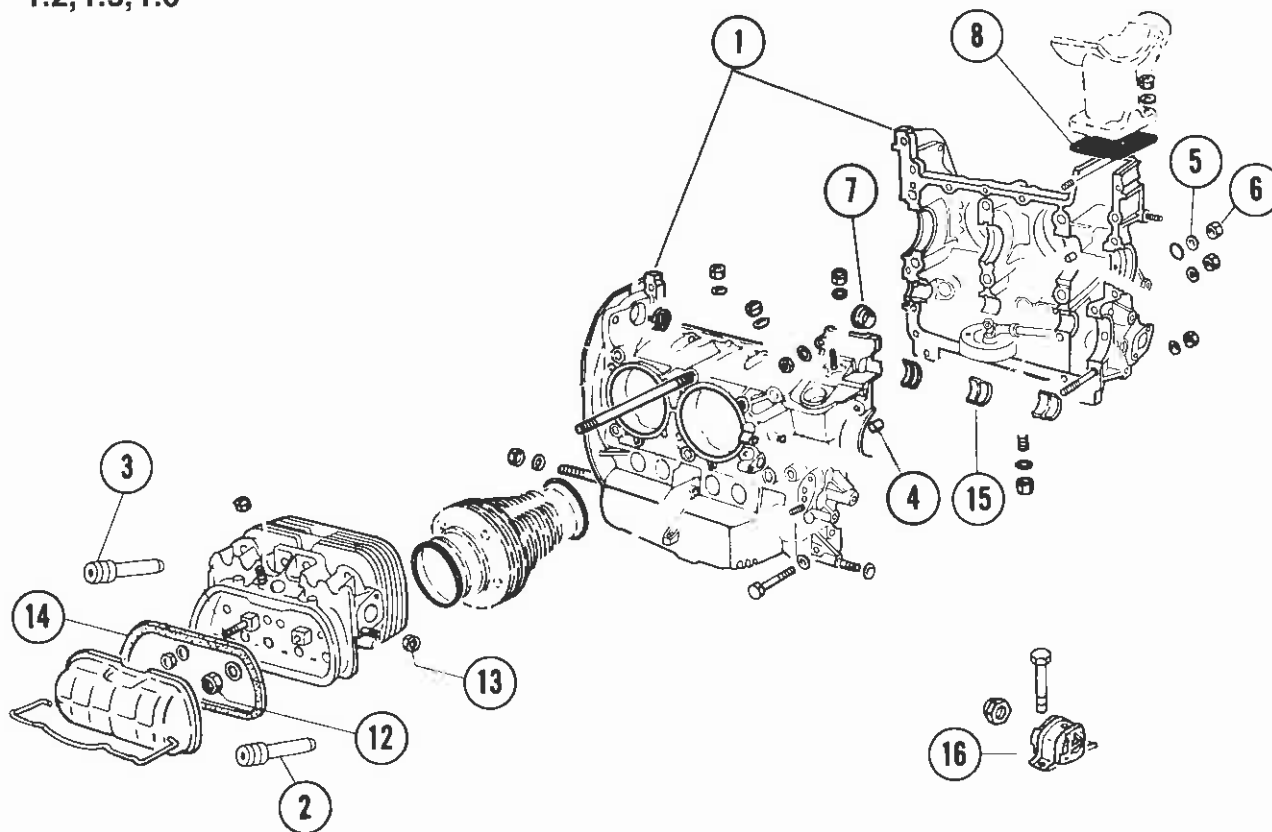
Example — A = 1980, 24A 0013 069

B = 1981, etc.

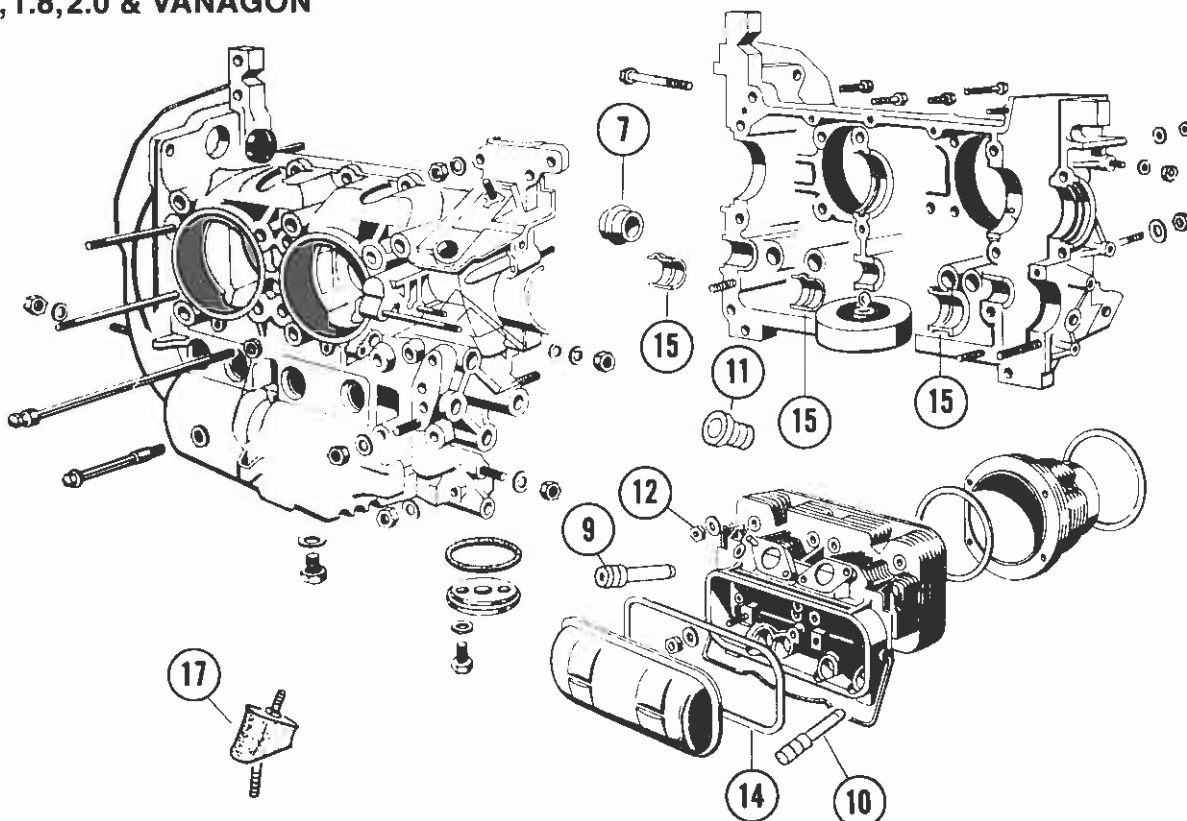
TYPE 2

CRANKCASE & CYLINDER HEAD

1.2, 1.5, 1.6



1.7, 1.8, 2.0 & VANAGON

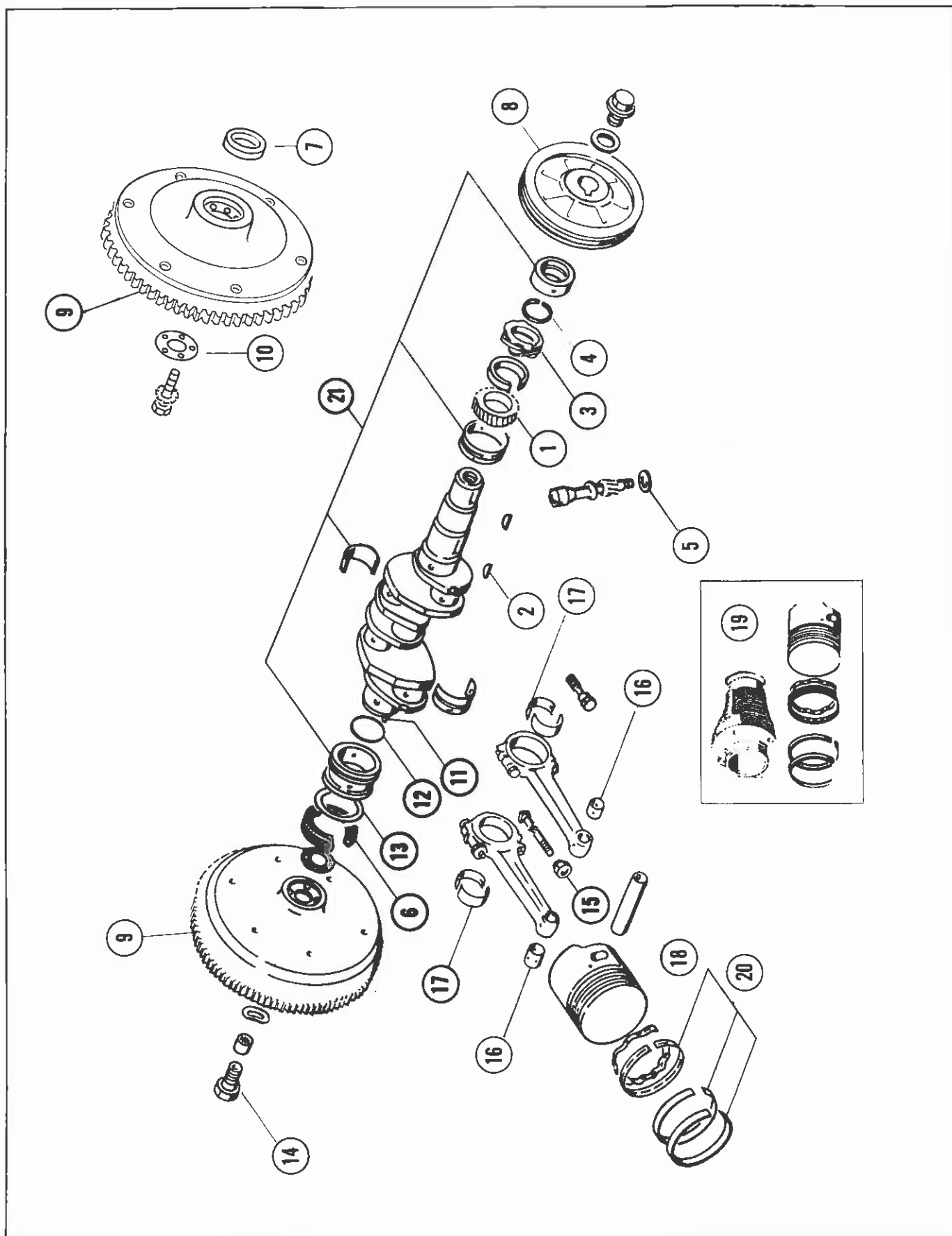


CRANKCASE & CYLINDER HEAD

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
043 101 025	1	Crankcase	8/64	7/71			X	X			
ZVP 103 801	2	Intake Valve Guide Std.	12/56	12/62		X					
ZVP 103 804	3	Exhaust Valve Guide Std.	12/56	7/73		X	X	X	X		
ZVP 103 806	3	Exhaust Valve Guide 0/size	12/56	7/73		X	X	X	X		
ZVP 107 101	—	Cylinder Head Stud Repair	12/56			X	X	X	X	X	X
		Insert Kit									
111 101 123	4	Dowel Pin Crank Brg.	3/55		X	X	X	X	X	X	X
043 101 129	5	Washer H0194248—AD0990000	8/66	7/73			X	X			
113 101 131A	6	Sealing Nut 12 M.M.	7/59	8/66	X	X	X				
113 101 157C	7	End Plug—Camshaft	8/65				X	X	X	X	X
113 101 221B	8	Oil Deflector Plate	8/66	7/71			X	X			
021 101 403A	9	Intake Valve Guide, 1st. 0/size	8/71	7/79						X	X
021 101 417A	10	Guide Exh. Valve	8/71						X	X	X
111 101 451A	11	Threaded Insert	1/54	8/67	X	X					
021 101 457	12	Nut, 10 M.M. Cyl. Head	1/54		X	X	X	X	X	X	X
311 101 463	13	Self Locking Nut 8 M.M.	1/54	7/71	X	X	X	X	X	X	
021 101 481	14	Gasket Valve Cover	8/71						X	X	X
113 101 481F	14	Gasket Valve Cover	8/66	7/71		X	X	X			
113 101 483D	14	Gasket Valve Cover	3/55	7/60	X						
029 198 009	—	Eng Gasket Set	8/78	7/79						X	
021 198 009B	—	Eng Gasket Set	8/71	7/78					X	X	
113 198 011	—	Crankcase Gaskets	5/60	7/71	X	X	X	X			
111 198 029	—	Set of Seals/Oil Cooler	5/60	7/70	X	X	X	X			
021 198 031	—	Gasket Set Oil Strainer	8/71						X	X	X
113 198 031	—	Gasket Set Oil Strainer	5/60	7/71		X	X	X			
113 198 033	—	Parts Kit To Be Used With 043 101 025	8/66	7/71			X	X			
		Crankcase									
043 198 035	—	Crankcase Stud Kit. Use When	8/64	7/71			X	X			
		Installing 043 101 025 Crankcase									
113 198 101	—	Gasket Set Cyl Hd. 44-50 BHP	8/63	7/71		X	X	X			
021 198 541	15	Camshaft Brg Set Std Size	8/71						X	X	X
111 198 541	15	Camshaft Brg Set Std Size	8/63	7/71		X	X	X			
211 199 231A	16	Rubber Mount, Engine	8/67	7/71			X	X			
021 199 231C	17	Rubber Mount, Engine	8/71	7/79					X	X	

TYPE 2

CRANKSHAFT, RODS, BEARINGS & PISTONS

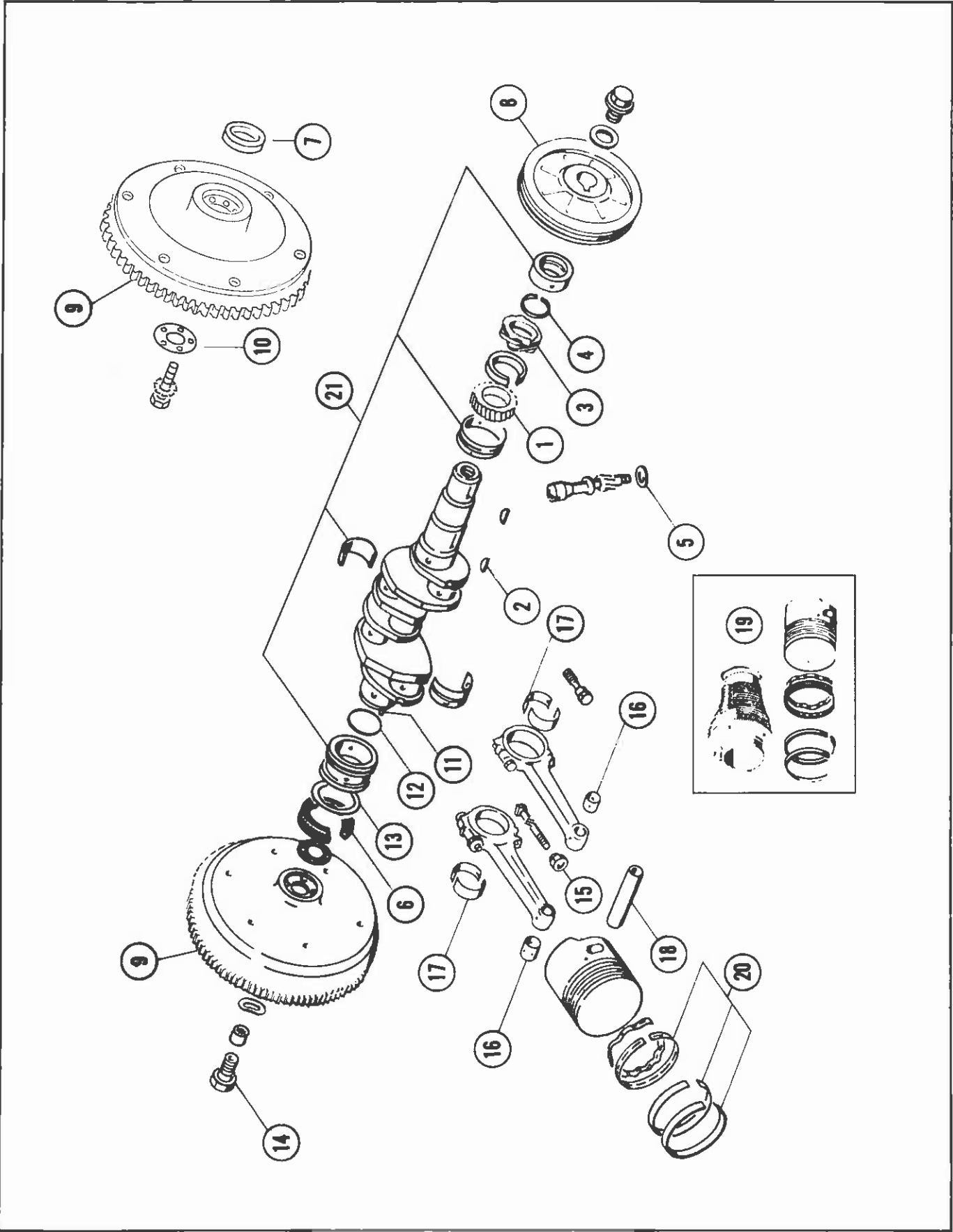


CRANKSHAFT, RODS, BEARINGS & PISTONS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
113 105 209	1	Timing Gear	6/59	7/71	X	X	X	X			
111 105 213	2	Woodruff Key	8/63			X	X	X	X	X	X
111 105 223	3	Gear Dist. Drive	8/63			X	X	X	X	X	X
111 105 227	4	Lock Ring	8/63			X	X	X	X	X	X
111 105 235A	5	Washer 0.6 M.M.	3/55	7/71	X	X	X	X			
021 105 245B	6	Oil Seal	8/71						X	X	X
113 105 245F	6	Oil Seal	8/63	7/71		X	X	X			
021 105 247A	7	Oil Seal Crank Rear	8/71						X	X	X
113 105 251G	8	Pulley Crank	8/63	7/71		X	X	X			
311 105 273A	9	Flywheel (200 M.M. Dia.)	8/66	7/71			X	X			
021 105 275	10	Washer	8/71						X	X	X
113 105 277	11	Dowel Pin	8/66	7/73			X	X			
021 105 279	12	Rubber Seal	8/71						X	X	X
113 105 281A	13	Spacer 0.24	8/66	7/71			X	X			
113 105 283A	13	Spacer 0.30	8/66	7/71			X	X			
113 105 285A	13	Spacer 0.32	8/66	7/71			X	X			
311 105 295A	12	Rubber Seal	8/66	7/71			X	X			
111 105 305E	14	Gland Nut	7/59	7/71		X	X	X			
113 105 427	15	Hex Nut	8/67				X	X	X	X	X
021 105 431A	16	Bushing, Conn. Rod	8/71						X	X	X
311 105 431A	16	Bushing, Conn. Rod	8/63	7/71			X	X			
113 105 701	17	Bearing Shell Conn Rod	7/59	7/71		X	X	X			
021 105 701A	17	Bearing Shell Conn Rod	8/71	7/79					X	X	
021 105 707A	17	Bearing Shell Conn. Rod .25	8/71	7/75					X	X	
		To Eng's AW 037 000 & ED 0 025 000									
113 105 707	17	Bearing Shell Conn Rod 0.25	8/60	7/71		X	X	X			
113 105 713	17	Bearing Shell Conn Rod .50	6/59	7/71		X	X	X			
113 105 719	17	Bearing Shell Conn Rod .75	6/59	7/71		X	X	X			
		SEE FOLLOWING TEXT PAGE									
		FOR ILLUSTRATIONS 18-21									

TYPE 2

CRANKSHAFT, RODS, BEARINGS & PISTONS



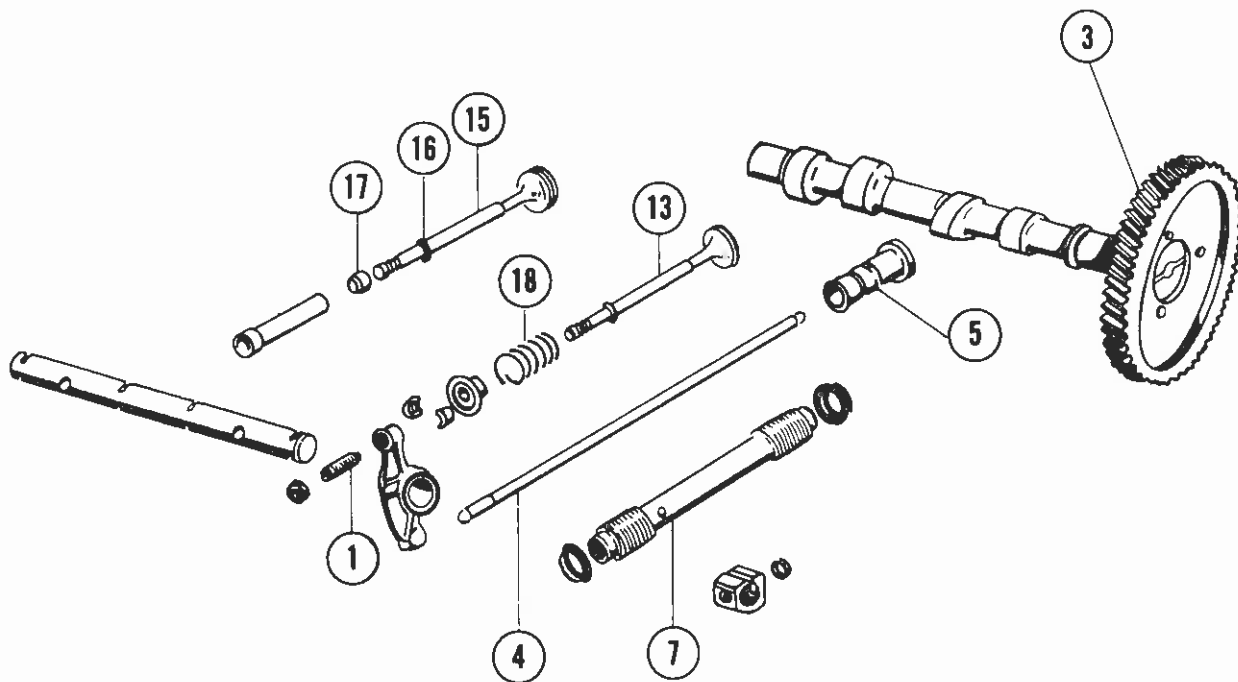
CRANKSHAFT, RODS, BEARINGS & PISTONS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
311 107 411	18	Piston Pin	8/63	7/71			X	X			
311 107 431	18	Piston Pin (0.5)	8/63	7/71			X	X			
311 198 063J	19	Piston & Cyl. Set 83 M.M.	10/64	7/67			X				
211 198 069	19	Piston & Cyl. Set 85.5 M.M.	8/67	7/70				X			
311 198 069F	19	Piston & Cyl. Set 85.5 M.M.	8/70	7/71				X			
022 198 075A	19	Piston & Cyl. Set 93 M.M.	8/73	7/75						X	
021 198 075B	19	Piston & Cyl. Set 90 M.M.	8/71	7/73					X		
029 198 075	19	Piston & Cyl. Set 94 M.M.	8/75							2.0	X
315 198 163A	20	Piston Ring Set 83 M.M.	10/64	7/67			X				
311 198 169A	20	Piston Ring Set 85.5 M.M.	8/67	7/71				X			
021 198 175	20	Piston Ring Set 90 M.M.	8/71	7/73					X		
029 198 175	20	Piston Ring Set 94 M.M.	8/75							X	X
021 198 175A	20	Piston Ring Set 93 M.M.	8/73	7/75						X	
039 198 401	17	Conn. Rod Bearing Set Std.	8/75							2.0	X
111 198 461	21	1 Set of Crankshaft Brgs. Std Size 65 M.M.	8/60	7/71		X	X	X			
		Outer									
111 198 463	21	1 Set of Crankshaft Brgs. Undersize 0.25	8/60	7/71		X	X	X			
		M.M. 65 M.M. Outer									
111 198 465	21	1 Set of Crankshaft Brgs. Undersize 0.50 &	8/60	7/71		X	X	X			
		65 M.M. Outer									
111 198 467	21	1 Set of Crankshaft Brgs	6/59	7/71		X	X	X			
		Undersize .75 M.M.									
111 198 469	21	1 Set of Crankshaft Brgs.	6/59	7/71		X	X	X			
		Undersize 1.00 M.M.									
111 198 471	21	1 Set of Crankshaft Brgs Std Size	8/60	7/71		X	X	X			
		(For Align Bore) Std I.D.-50 M.M. OD.									
111 198 473	21	1 Set of Crankshaft Brgs. For	6/59	7/71		X	X	X			
		Align Bore .25 M.M. ID-50 M.M. OD.									
021 198 481A	21	1 Set of Crankshaft Brgs Std Size 70 Outer	8/71						X	X	X
021 198 483A	21	1 Set of Crankshaft Brgs.	8/71						X	X	X
		25 M.M. Undersize									
021 198 485A	21	1 Set of Crankshaft Brgs.	8/71						X	X	X
		50 M.M. Undersize									

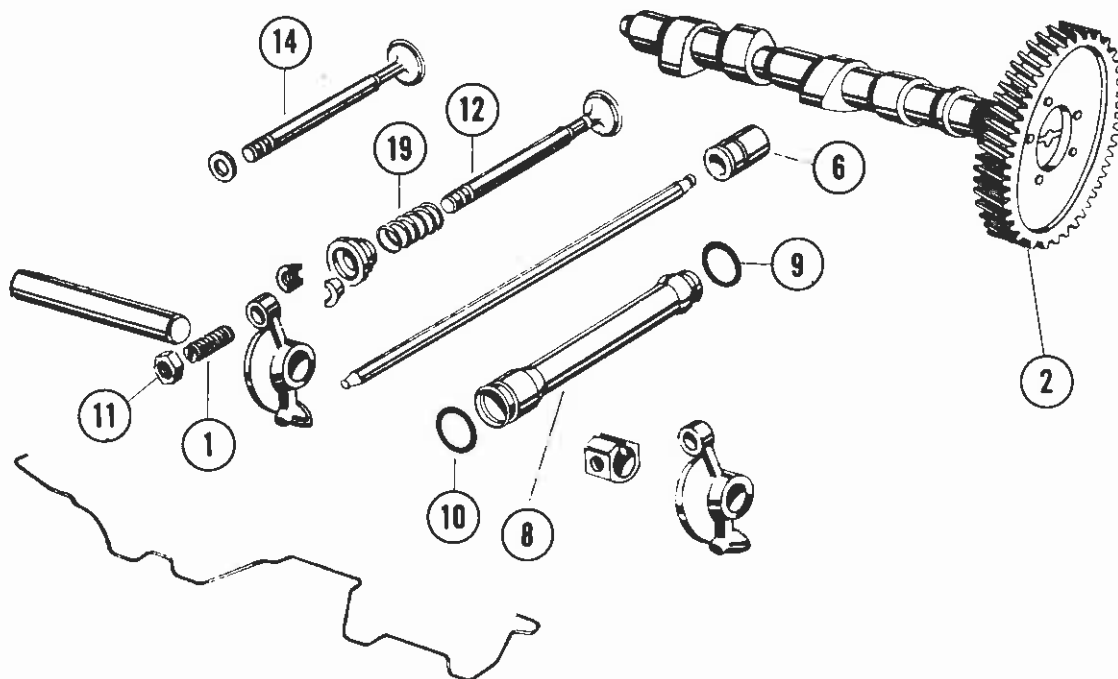
TYPE 2

CAMSHAFT, VALVES & COMPONENTS

1.2, 1.5, 1.6



1.7, 1.8, 2.0 & VANAGON



CAMSHAFT, VALVES & COMPONENTS

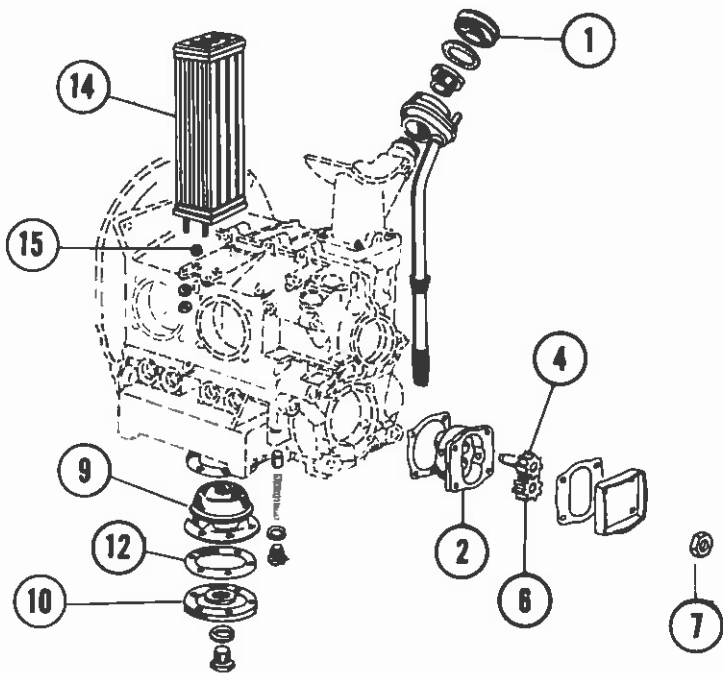
PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
N011 152-1	1	Valve Adjusting Screw	12/56	7/73		X	X	X	X		
021 109 021L	2	Camshaft	8/72	6/77					X	X	
113 109 021D	3	Camshaft	6/59	12/70		X	X	X			
113 109 021G	3	Camshaft	1/71	7/71				X			
311 109 301A	4	Push Rod	8/63	7/71			X	X			
113 109 309C	5	Cam Follower	8/60	7/71		X	X	X			
021 109 309G	6	Cam Follower	8/71	7/79					X	X	
311 109 335	7	Tube—Push Rod	8/63	7/71			X	X			
113 109 335	7	Tube—Push Rod	8/60	10/64		X					
021 109 335C	8	Tube—Push Rod	8/71						X	X	X
021 109 345A	9	Seal 21.3 Push Rod Tube	8/71						X	X	X
021 109 349A	10	Seal Push Rod Tube	8/71						X	X	X
022 109 451	1	Screw Valve Adjusting	8/73							X	X
043 109 451	1	Adjusting Screw Valve	3/55	7/73	X	X	X	X	X		
111 109 451	1	Screw, Valve Adjusting	12/56	7/73	X	X	X	X	X		
028 109 453	11	Nut, Valve Adjusting	8/73							X	X
021 109 601	12	Intake Valve. 39.3 M.M. Dia.	8/71	7/75					X	1.8	
021 109 601	12	Intake Valve. 39.3 M.M. Dia.	8/79								X
021 109 601A	12	Intake Valve. 37.5 M.M. Dia.	8/75	6/77						2.0	
022 109 601	12	Intake Valve. 41.0 M.M. Dia.	8/73	7/74						1.8	
113 109 601B	13	Intake Valve. 31.5 M.M. Dia.	6/59	7/65		X	X				
311 109 601	13	Intake Valve	8/65	7/71			X	X			
022 109 612A	14	Exhaust Valve. 34.0 M.M. Dia.	8/73	7/74						1.8	
022 109 612D	14	Exhaust Valve 33 M.M. Dia.	8/71	6/77					X	X	
022 109 612D	14	Exhaust Valve 33 M.M. Dia.	8/79								X
113 109 612	15	Exhaust Valve 30 Dia.	8/60	7/65		X	X				
113 109 612A	15	Exhaust Valve 32 Dia.	8/66	7/71			X	X			
113 109 619	16	Ring Oil Deflector	2/64	7/71		X	X	X			
113 109 621	17	Cap Valve Stem	5/60	7/71		X	X	X			
113 109 623C	18	Valve Spring	1/63	7/71		X	X	X			
021 109 623E	19	Valve Spring	8/71	7/73					X		

TYPE 2

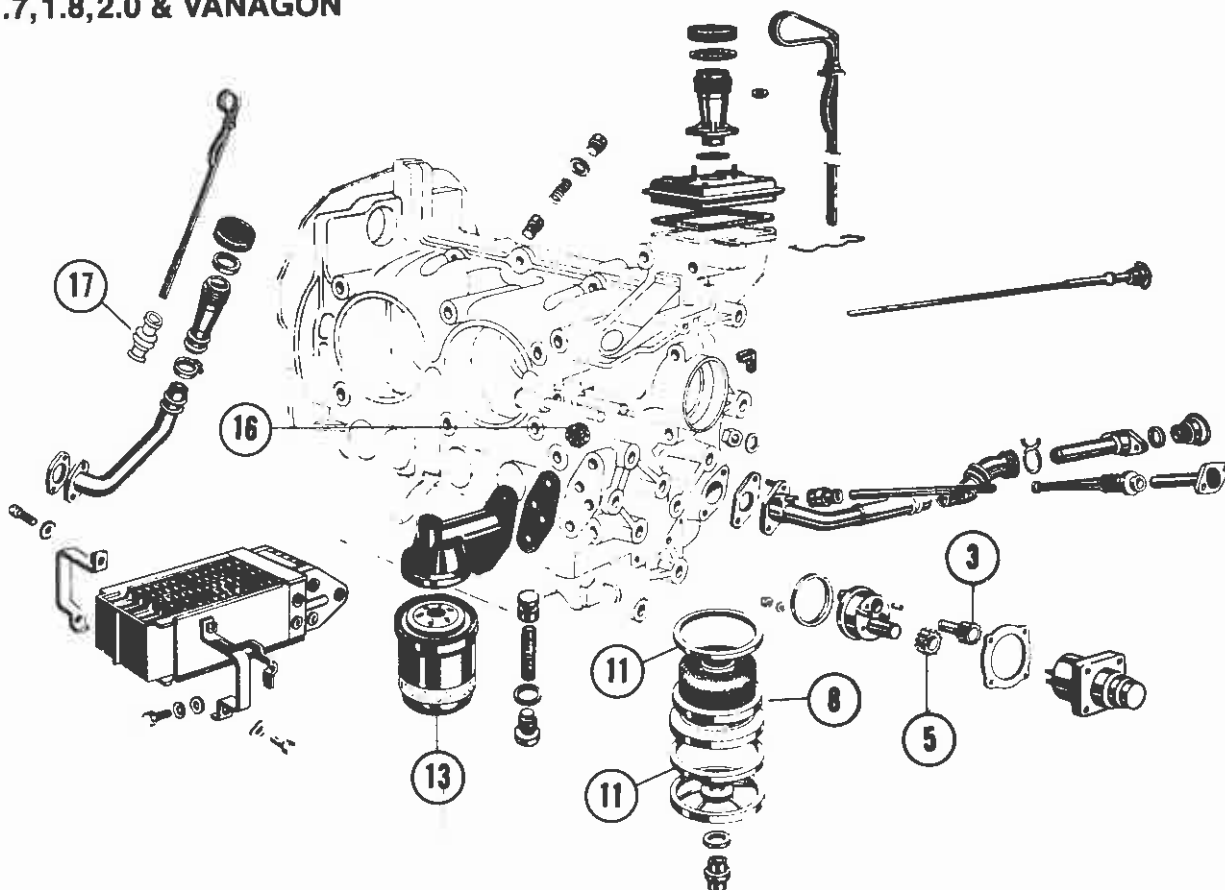
NOTE: 1.8 = 1800 Model only
2.0 = 2000 Model only

OIL FILTER, OIL COOLER & OIL STRAINER

1.2, 1.5, 1.6



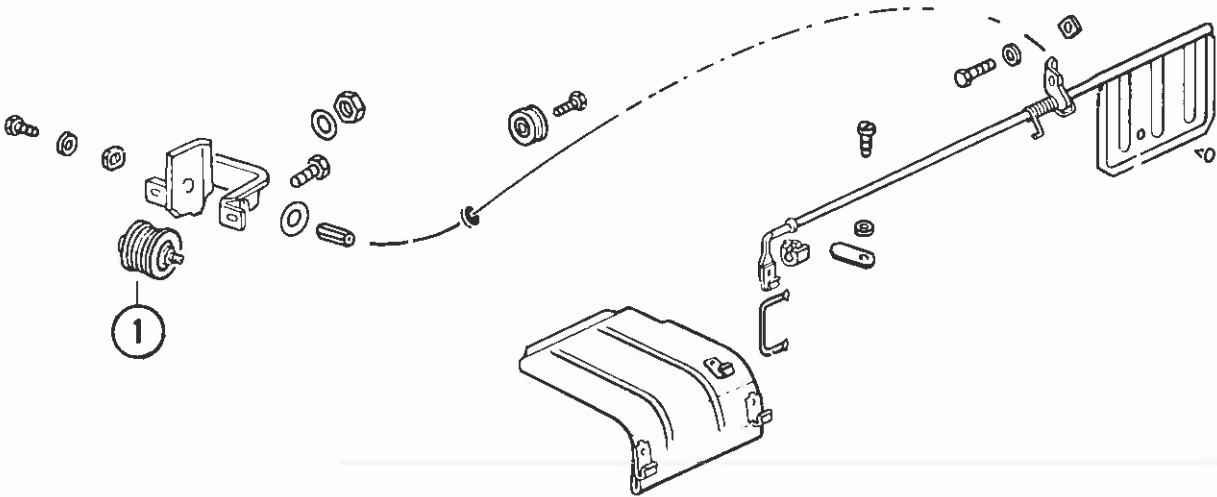
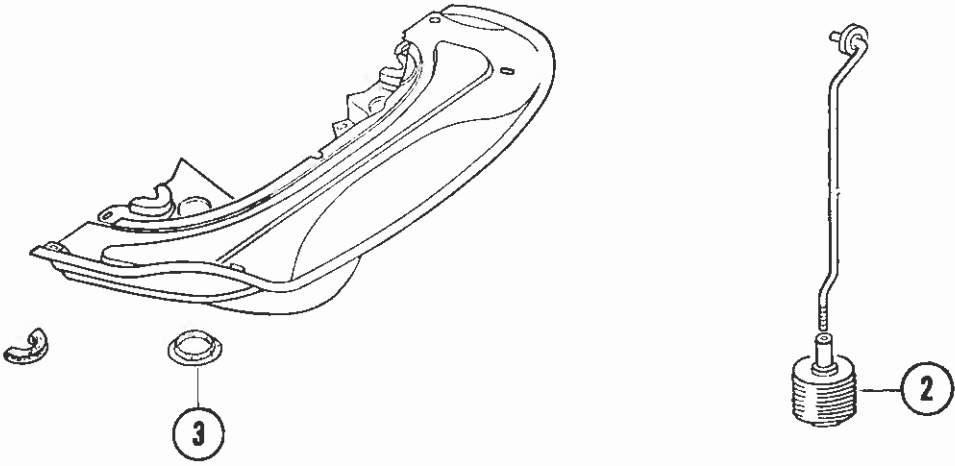
1.7, 1.8, 2.0 & VANAGON



TYPE 2

TYPE 2

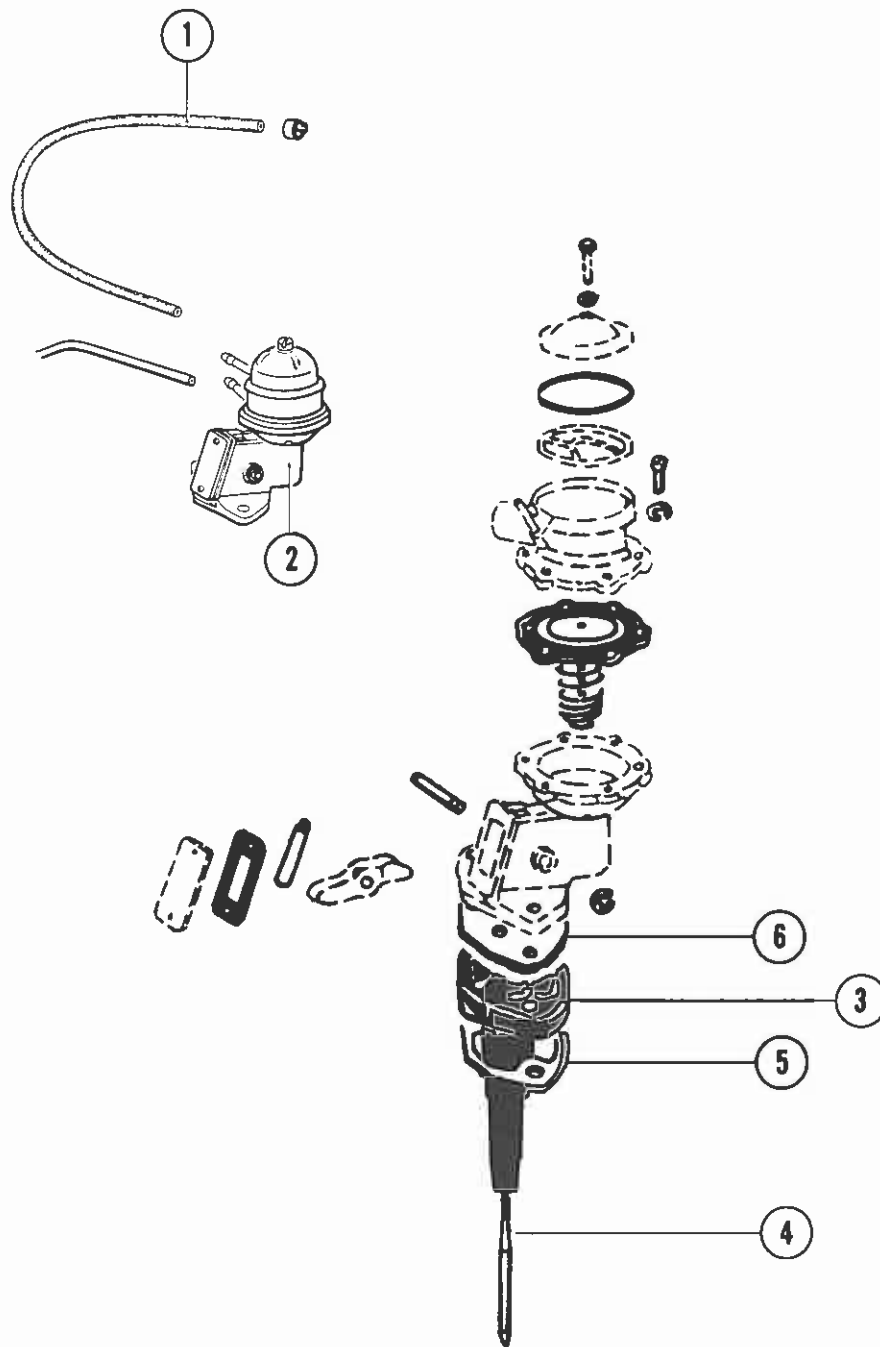
THERMOSTATS



TYPE 2

TYPE 2

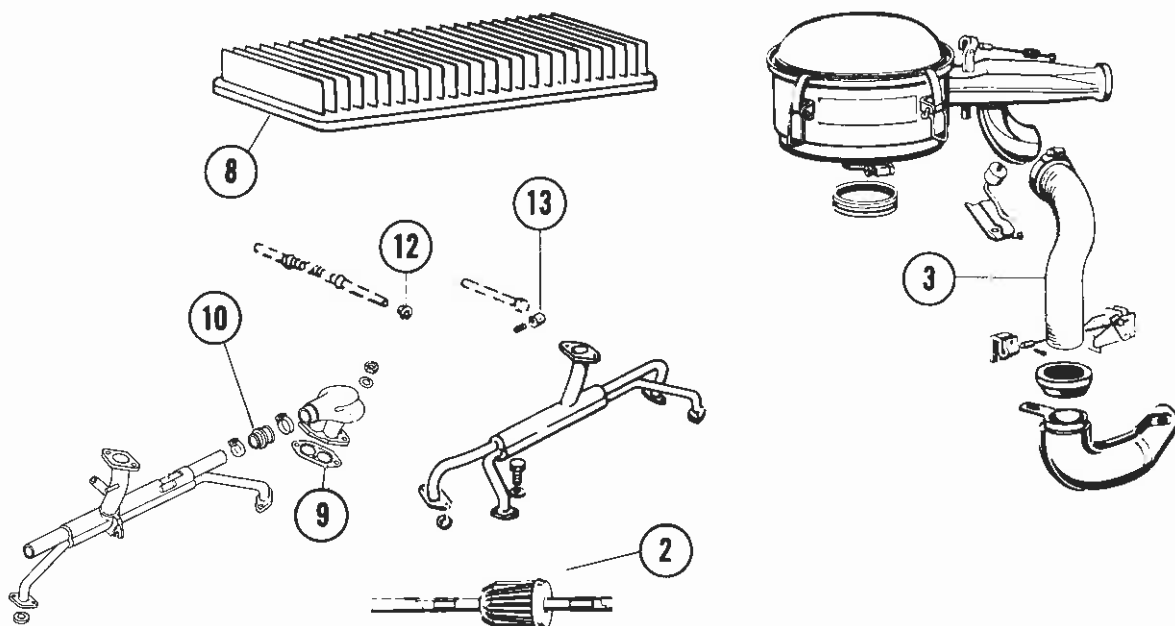
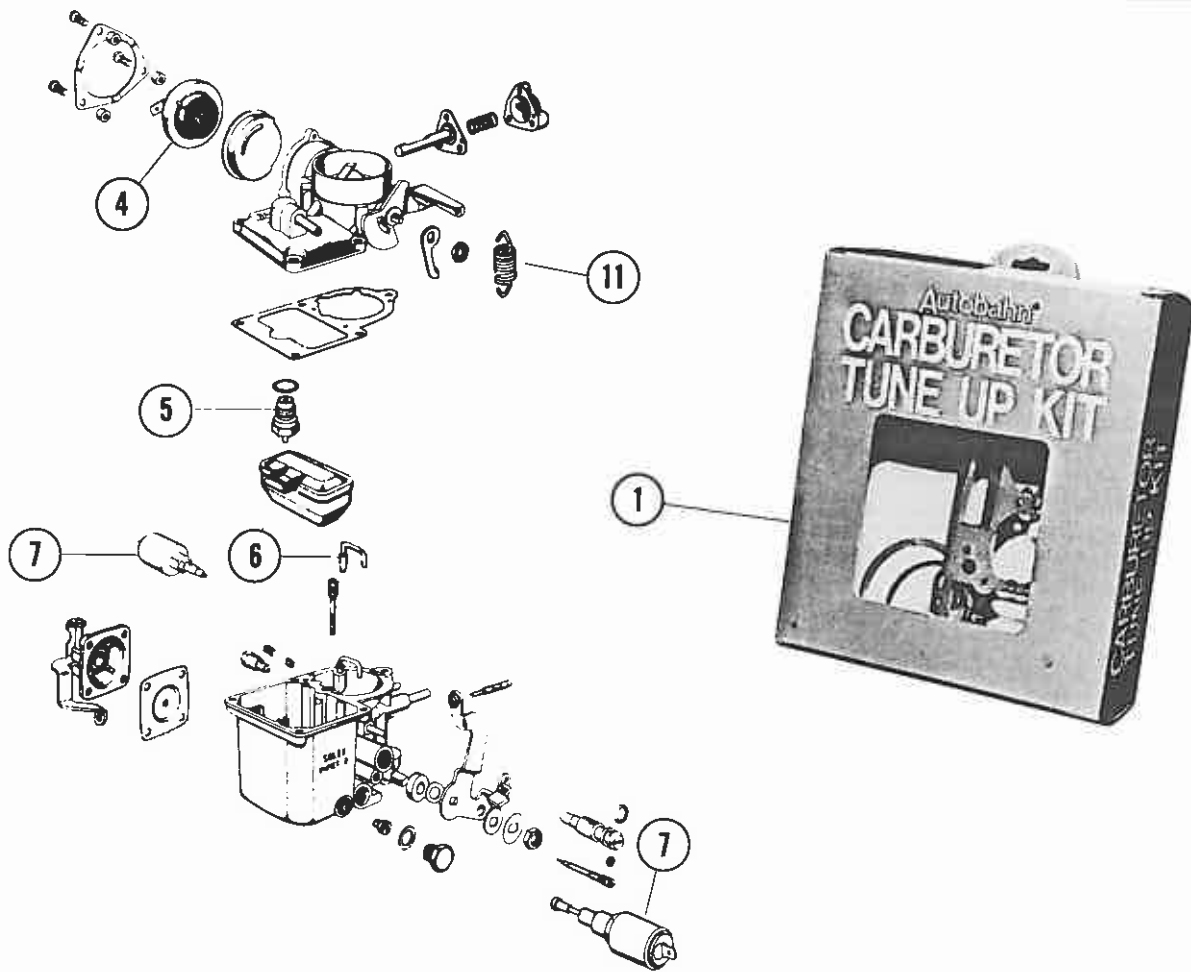
FUEL PUMP COMPONENTS



TYPE 2

TYPE 2

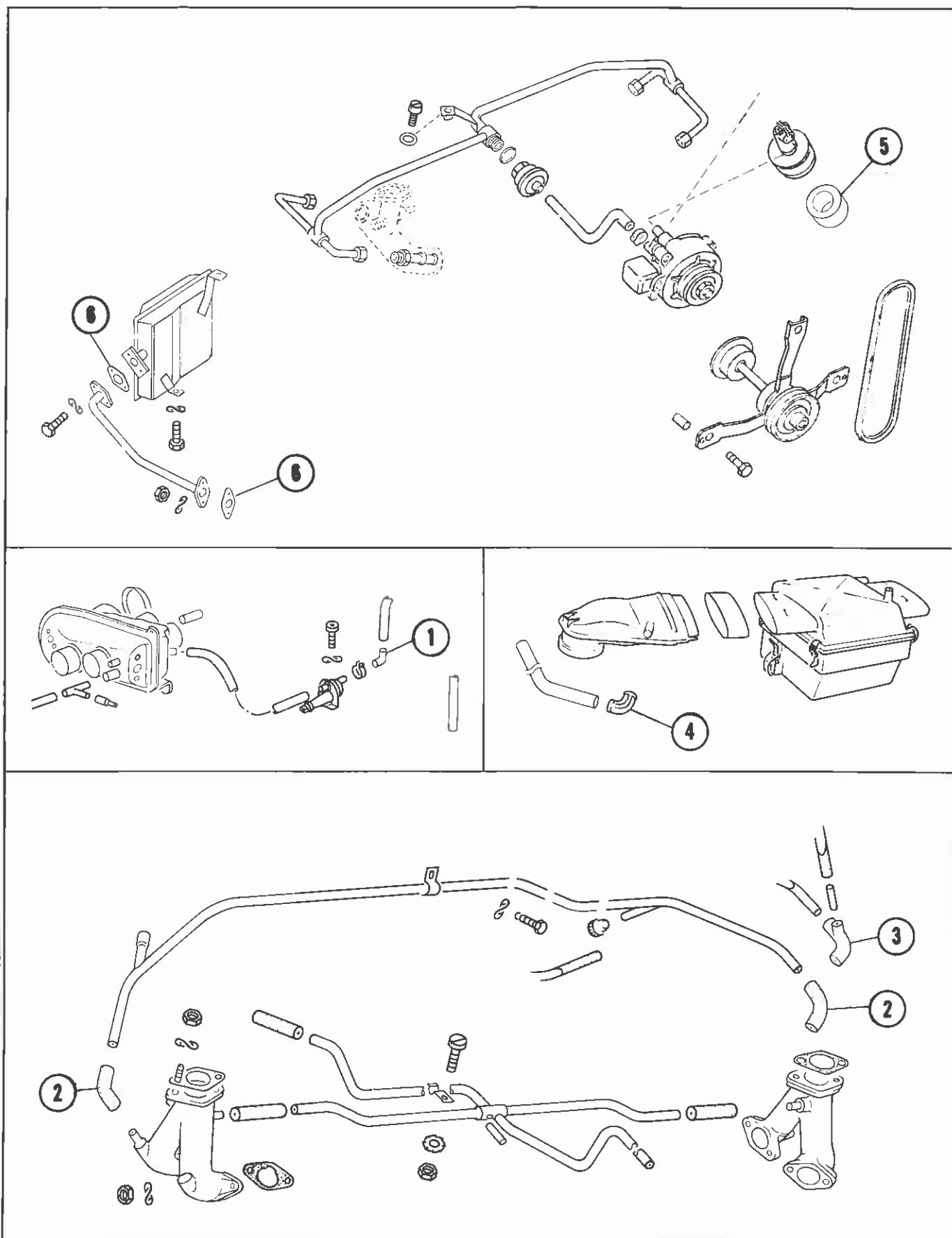
CARBURETOR COMPONENTS, AIR & FUEL FILTERS



TYPE 2

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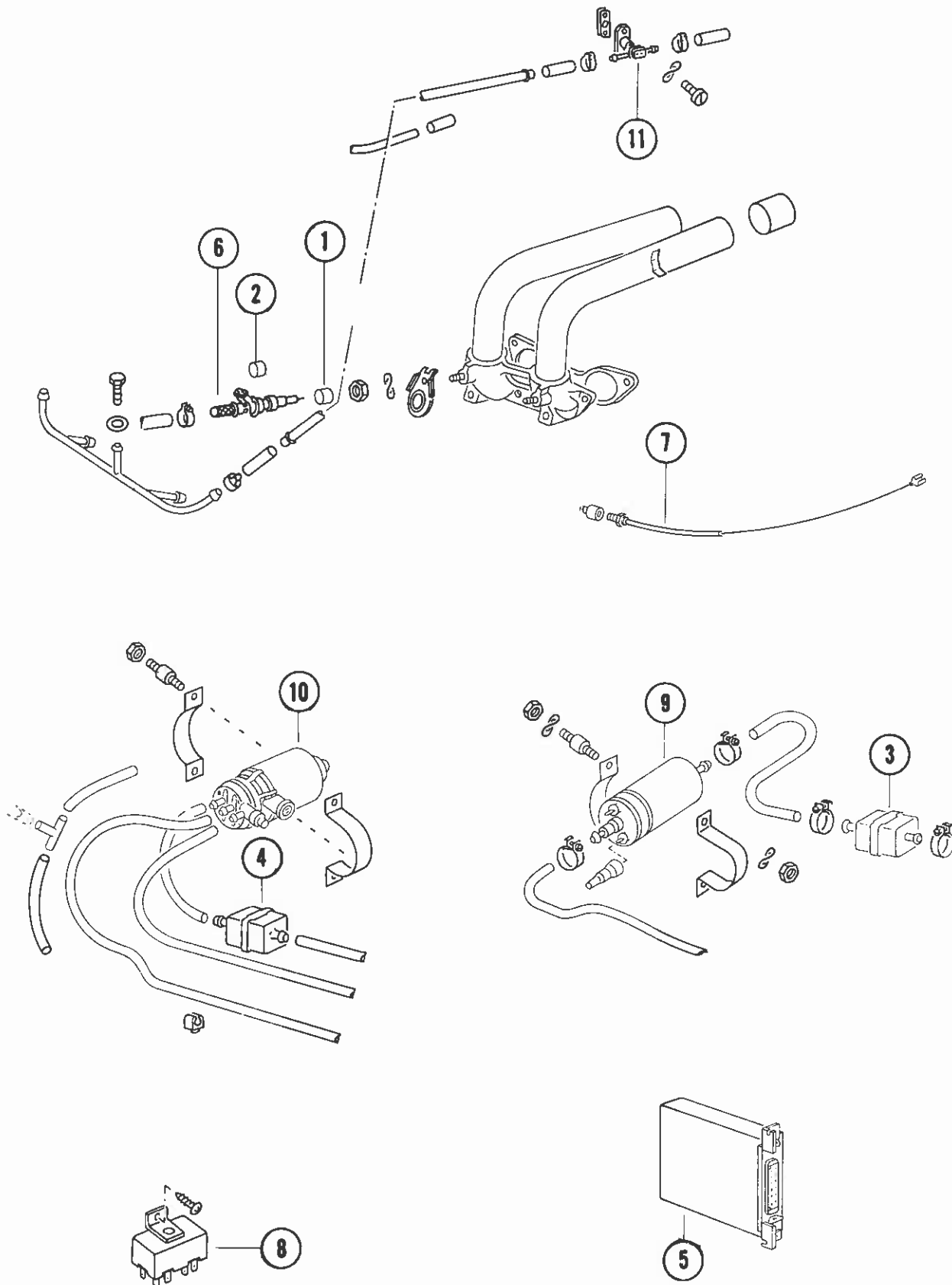
TUBING FOR MANIFOLD & FUEL INJECTION AIR INJECTION COMPONENTS



TYPE 2

Page 101

FUEL INJECTION



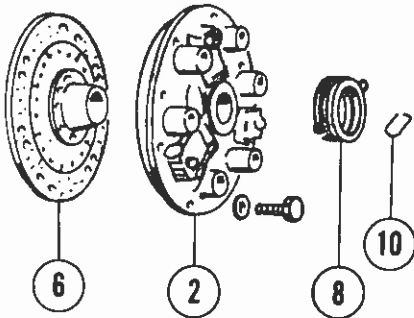
FUEL INJECTION

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
311 133 261A	1	Injector Locating Bush, Inner	8/74							X	X
311 133 263	2	Injector Locating Bush, Outer	8/74							X	X
133 133 511	3	Fuel Filter. Fr. Ch. 215 2000 001	8/74							X	X
311 133 511D	4	Fuel Filter (Calif.) Fr. Ch. 214 2132 408	1/74	7/74						X	
		to 214 2300 000									
022 906 021AA XXX	5	Electronic Control Unit Calif. Only	8/76	7/77						X	
		Manual Trans.									
022 906 021AB XXX	5	Electronic Control Unit Calif. Only	8/76	7/77						X	
		Automatic Trans.									
022 906 021AE XXX	5	Electronic Control Unit	8/76	7/78						2.0	
		For Std. Trans. Calif. Only.									
022 906 021AH XXX	5	Electronic Control Unit	8/76	7/78						2.0	
		For Auto. Trans. Excp. Calif.									
022 906 021HX	5	Electronic Control Unit Manual Trans.	8/74	12/75						X	
022 906 021JX	5	Electronic Control Unit Auto. Trans.	8/74	12/75						X	
022 906 021LX	5	Electronic Control Unit Manual Trans	8/74	12/75						X	
		Calif. Only									
022 906 021MX	5	Electronic Control Unit Auto. Calif. Only	8/74	12/75						X	
022 906 021NX	5	Electronic Control Unit Manual Trans	12/75	7/76						X	
022 906 021QX	5	Electronic Control Unit Manual Calif. Only	12/75	7/76						X	
022 906 021SX	5	Electronic Control Unit Manual Trans	8/76	7/77						X	
022 906 021TX	5	Electronic Control Unit Automatic Trans.	8/76	7/77						X	
023 906 031 X90	6	Fuel Injector	8/74							X	X
022 906 041A	7	Temperature Sensor	8/79								X
		For Cyl. Head									
311 906 041A	7	Temperature Sensor for Cyl. Head	8/74	7/79						X	
022 906 059	8	Relay (For Calif. Only.)	1/74	7/78						X	
022 906 059	8	Relay. (All States)	8/74	7/79						X	
022 906 059	8	Relay (Excp. Calif.)	8/79								X
043 906 091	9	Electric Fuel Pump	8/74							X	X
311 906 091D	10	Electric Fuel Pump	10/73	7/74						X	
		F 2142132408—2142300000 Calif.									
022 906 171B	11	Cold Start Valve	8/74							X	X
022 906 021AG XXX	5	Electronic Control Unit.	7/77	7/78						2.0	
		Std. Trans. Excp. Calif.									

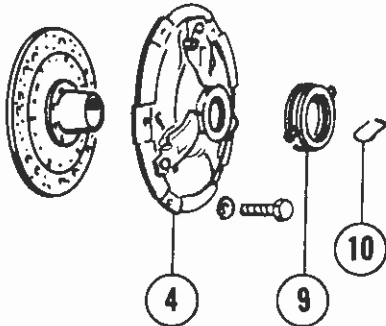
TYPE 2

CLUTCH

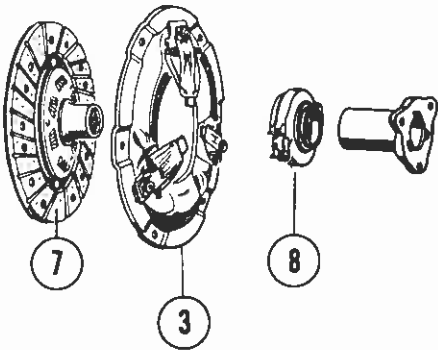
180 MM 180 MM



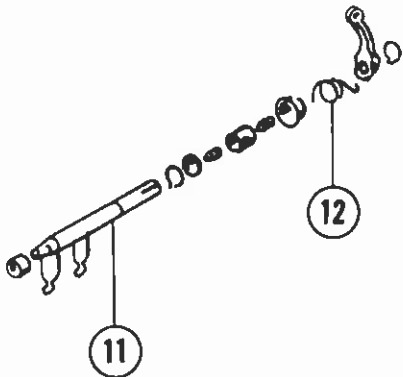
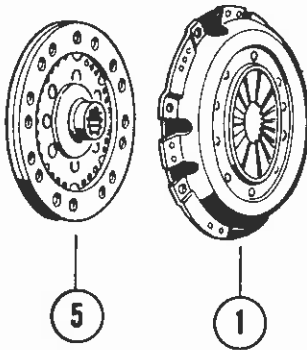
200 MM



200 MM 200 MM



210 MM 210 MM
215 MM 215 MM
228 MM 228 MM

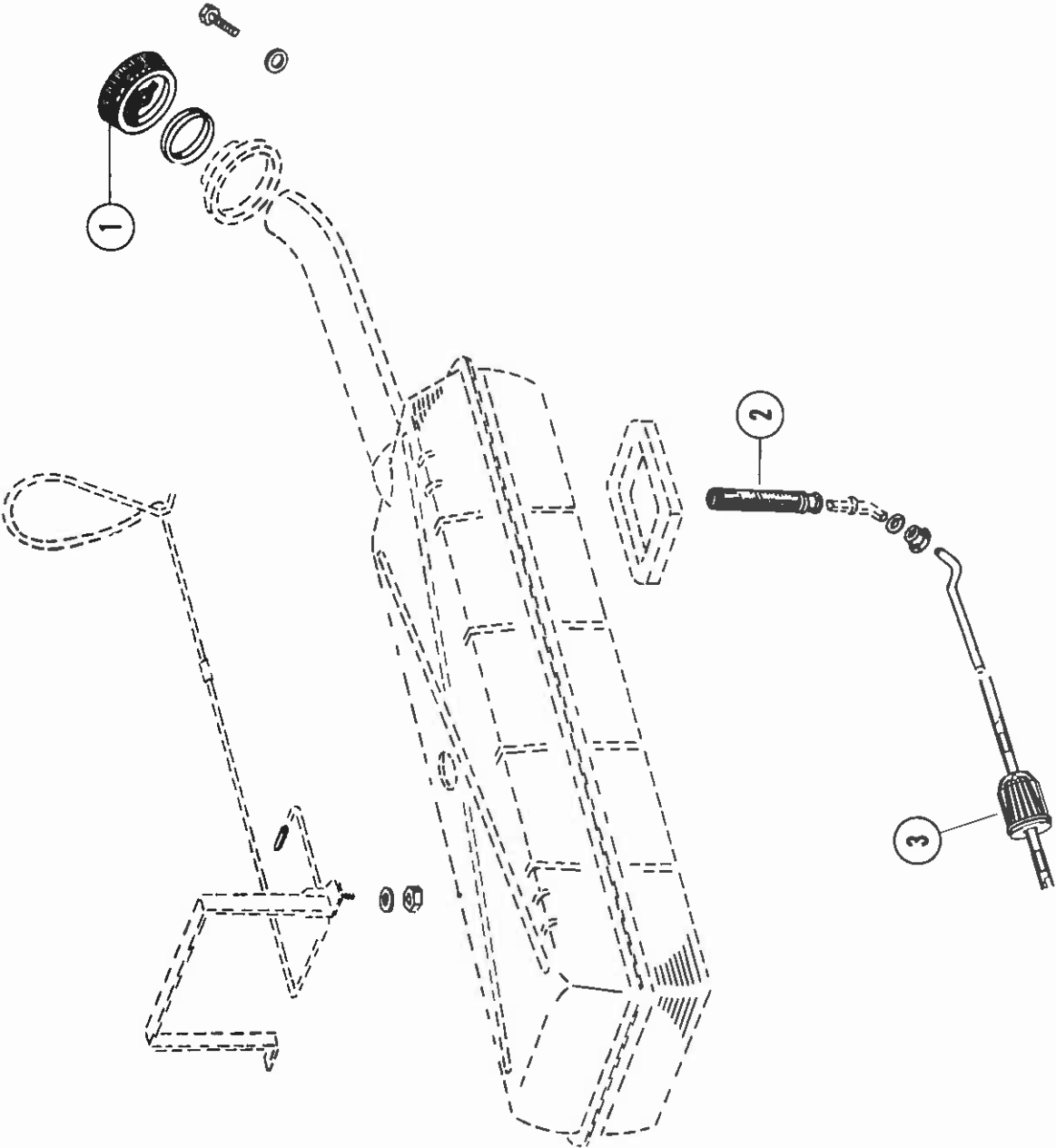


CLUTCH

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
022 141 025AX	1	Clutch Cover 215 M.M. Dia.	3/74	7/75						X	
		(Rebuilt)									
022 141 025GX	1	Clutch Cover 210 M.M. Dia.	8/71	2/74					X	X	
		(Rebuilt)									
029 141 025AX	1	Clutch Cover 228 M.M. Dia	8/75							X	X
		(Rebuilt)									
211 141 025DX	2	Clutch Cover H.D. 180 M.M.	3/55	8/65	X	X	X				
		Dia (Rebuilt)									
311 141 025DX	3	Clutch Cover 200 M.M. Dia.	8/70	7/71				X			
		(Rebuilt)									
311 141 025EX	4	Clutch Cover 200 M.M. Dia.	8/66	7/70			X	X			
		(Rebuilt)									
029 141 031AX	5	Clutch Disc. 228 M.M. Dia.	8/75							X	X
		(Rebuilt)									
043 141 031FX	5	Clutch Disc 215 M.M. Dia.	3/74	7/75						X	
		(Rebuilt)									
111 141 031EX	6	Clutch Disc. 180 M.M. Dia.	3/55	7/66	X	X	X				
		(Rebuilt)									
211 141 031GX	5	Clutch Disc. 210 M.M. Dia.	8/71	7/73					X		
		(Rebuilt)									
311 141 031BX	6	Clutch Disc. 200 M.M. Dia.	8/66	7/71				X			
		(Rebuilt) Rigid									
311 141 031DX	7	Clutch Disc. 200 M.M. Dia.	8/66	7/71			X	X			
		with Springs. (Rebuilt)									
091 141 165	8	Release Bearing	8/75							X	X.
111 141 165A	9	Release Bearing	3/55	7/70	X	X	X	X			
113 141 165B	8	Release Bearing	8/70	7/75				X	X	X	
111 141 177A	10	Retaining Spring for 111 141 165A	3/55	7/70	X	X	X	X			
002 141 701	11	Operating Shaft.	8/67	7/70				X			
113 141 701C	11	Operating Shaft	5/60	7/67	X	X	X				
113 141 723	12	Return Spring	5/60	7/75	X	X	X	X	X	X	

TYPE 2

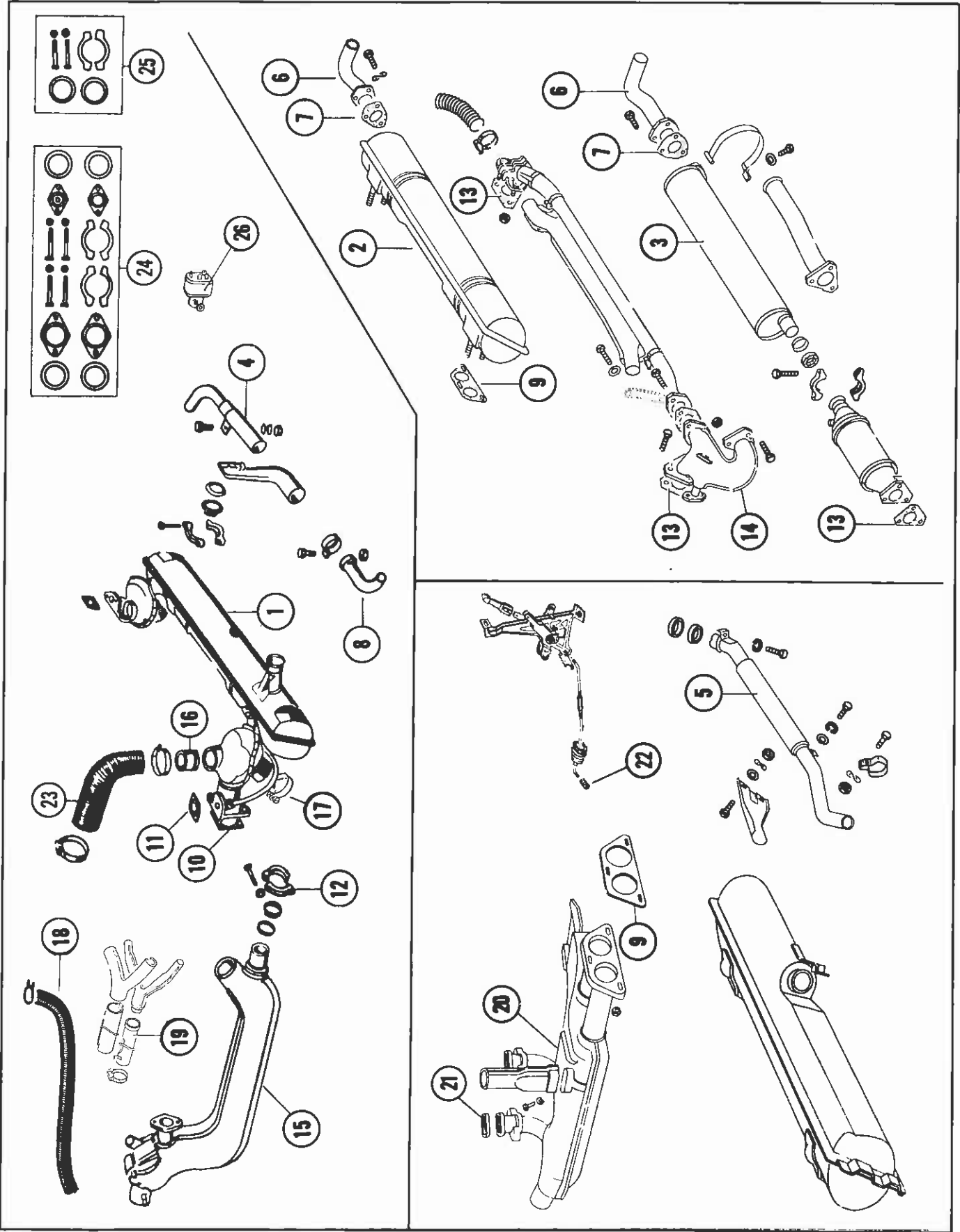
FUEL TANK, FILTER & GAS CAPS



TYPE 2

Page 107

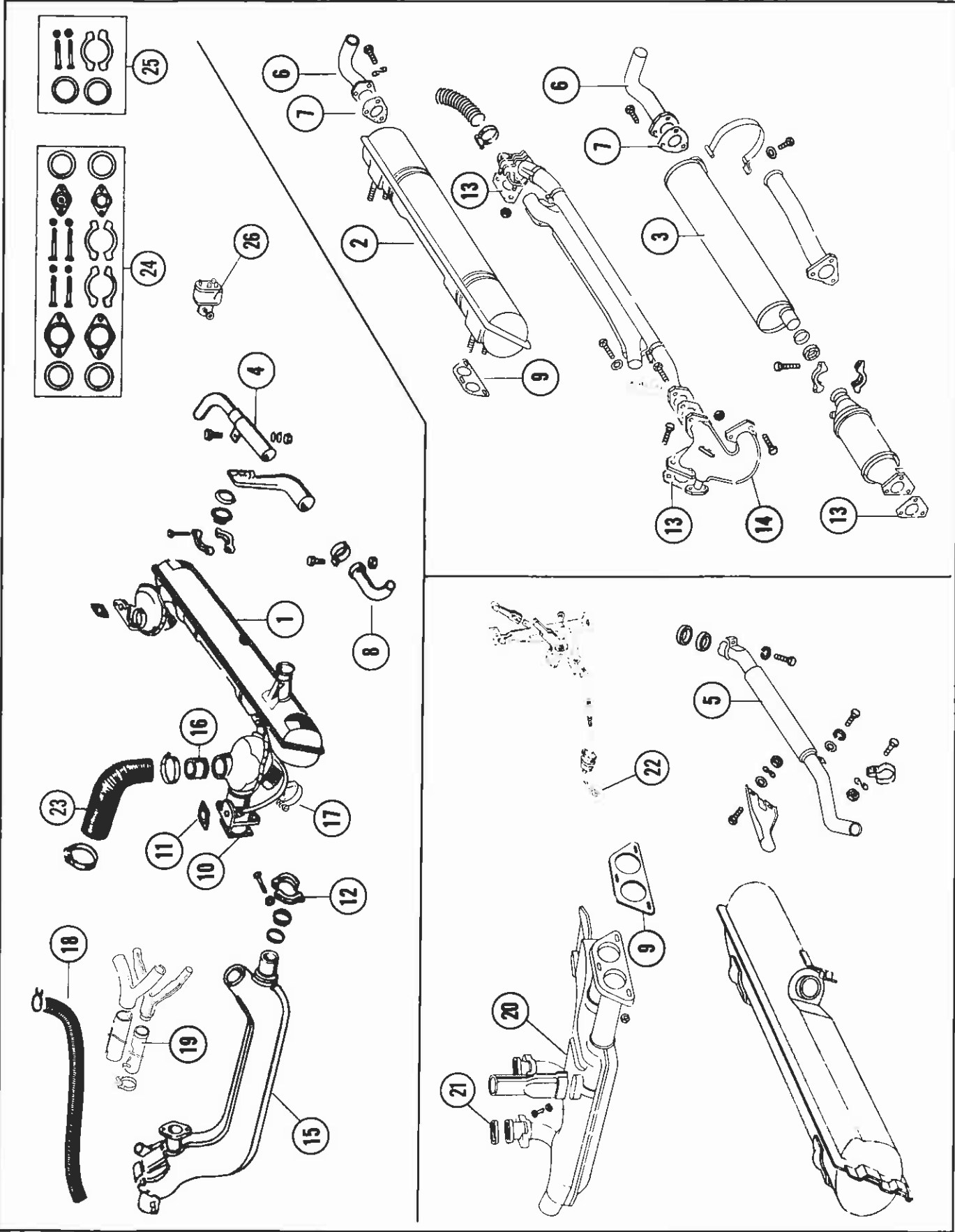
EXHAUST COMPONENTS



TYPE 2

TYPE 2

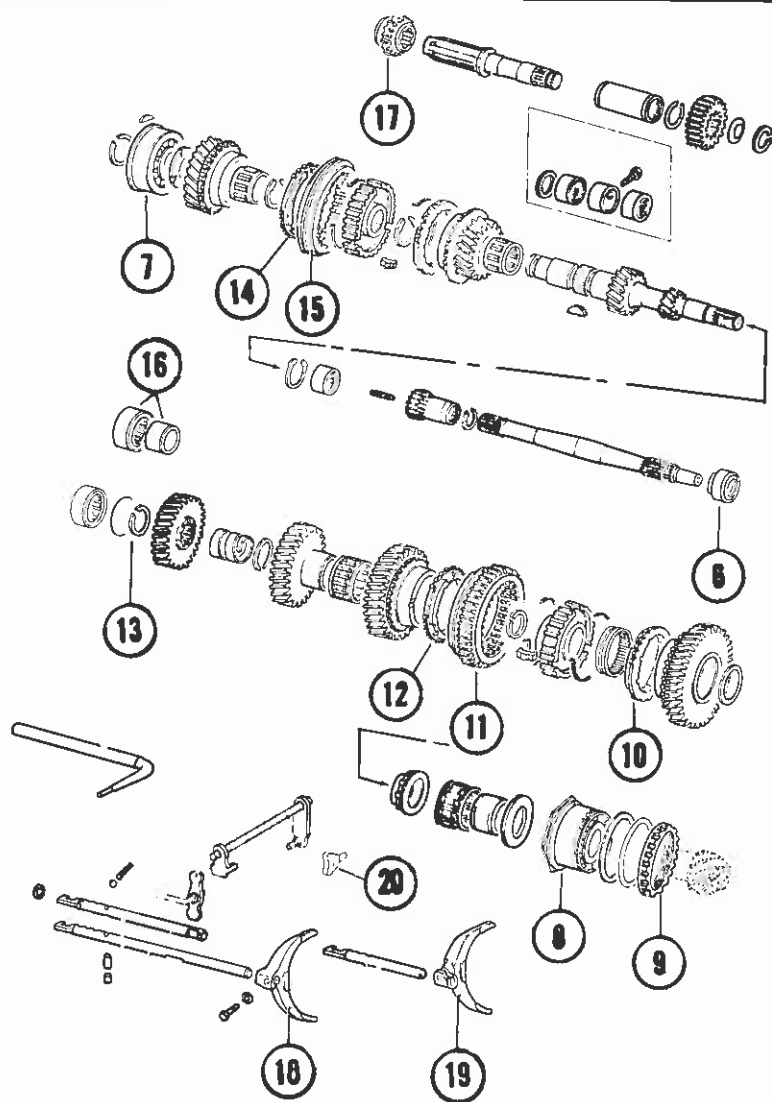
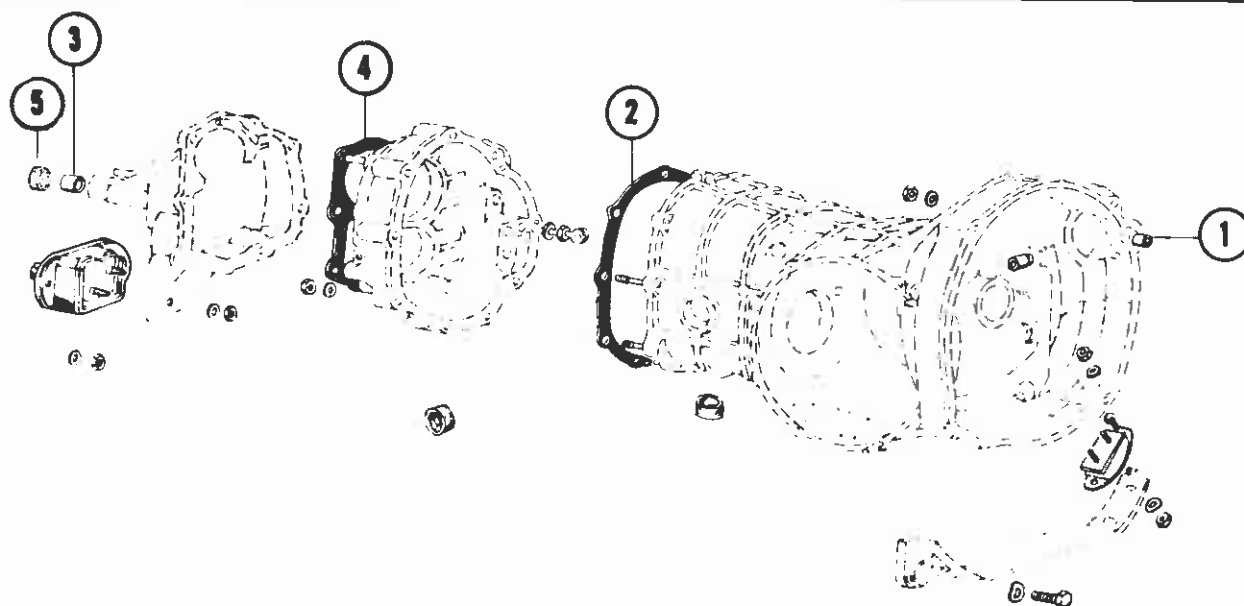
EXHAUST COMPONENTS



TYPE 2

TYPE 2

MANUAL TRANSMISSION

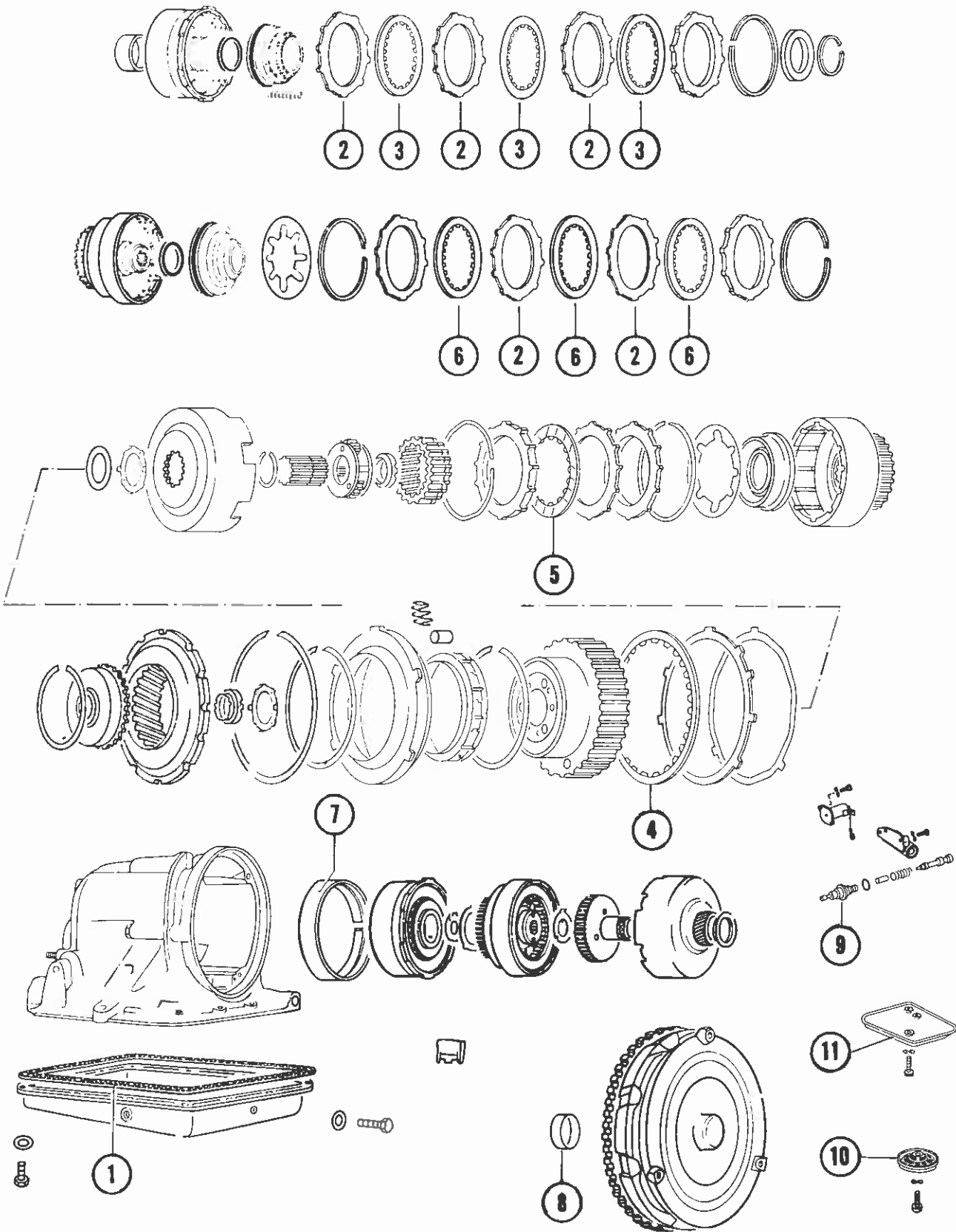


MANUAL TRANSMISSION

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
111 301 155	1	Bush, Starter Shaft	8/59	7/66	X	X	X				
113 301 155	1	Bush, Starter Shaft	8/66				X	X	X	X	X
113 301 191	2	Gasket, Gear Carrier	8/59	7/67	X	X	X				
111 301 207	3	Bush, Gearshift Housing	8/59	7/67	X	X	X				
211 301 215	4	Gasket, Gearshift Housing	8/59	7/67	X	X	X				
001 301 227C	5	Seal, Inner Shift Lever	8/67	7/79				X	X	X	
113 311 113A	6	Seal, Main Shaft	8/59	7/79	X	X	X	X	X	X	
002 311 123	7	Ball Bearing Main Shaft	8/67	7/71				X			
113 311 123A	7	Ball Bearing, Main Shaft	8/59	7/67	X	X	X				
002 311 219	8	Double Roller Bearing	8/67	8/68				X			
113 311 219A	8	Double Roller Bearing	8/59	7/67	X	X	X				
002 311 219B	8	Double Roller Bearing	8/71						X	X	X
113 311 219B	8	Double Roller Bearing	69	7/71				X			
002 311 223A	9	Tensioning Nut	12/68					X	X	X	X
113 311 247A	10	Synchronizer Stop Ring (5MM)	10/61	10/65		X	X				
		1st Sp. Fr. Ch. 867 437 To 216 023 527									
113 311 255C	11	Operating Sleeve 1st & 2nd Sp.	8/59	7/75	X	X	X	X	X	X	
113 311 269B	12	Stop Ring 1st & 2nd Sp.	10/65	7/75			X	X	X	X	
113 311 287	13	Lock Ring 4th Sp. Drive Pinion	8/67	7/75				X	X	X	
113 311 295D	14	Stop Ring for 3rd & 4th Gear	12/61	7/75		X	X	X	X	X	
002 311 315	15	Operating Sleeve	12/61	7/75		X	X	X	X	X	
113 311 375A	16	Needle Bearing, Drive Pinion	8/67	7/71				X			
113 311 375B	16	Needle Bearing, Drive Pinion	8/71	7/75				X	X	X	
113 311 531C	17	Reverse Sliding Gear	10/72	7/73					X		
113 311 531D	17	Reverse Sliding Gear	5/60	7/67	X	X	X				
113 311 531E	17	Reverse Sliding Gear	8/73	7/75					X	X	
113 311 551A	18	Selector Fork 1st & 2nd Speed.	8/59	7/67	X	X	X				
		Use With 113 311 255C & 531D.									
113 311 561C	19	Selector Fork 3rd & 4th Speed	8/59	7/67	X	X	X				
		Use With 002 311 315									
113 311 571	20	Selector Fork, Reverse	8/59	7/67	X	X	X				
002 398 005A	—	Gasket Set, to Ch. 215 2300 000	8/67	7/75				X	X	X	
111 398 005A	—	Gasket Set, F 469 506	6/59	7/67		X	X				

TYPE 2

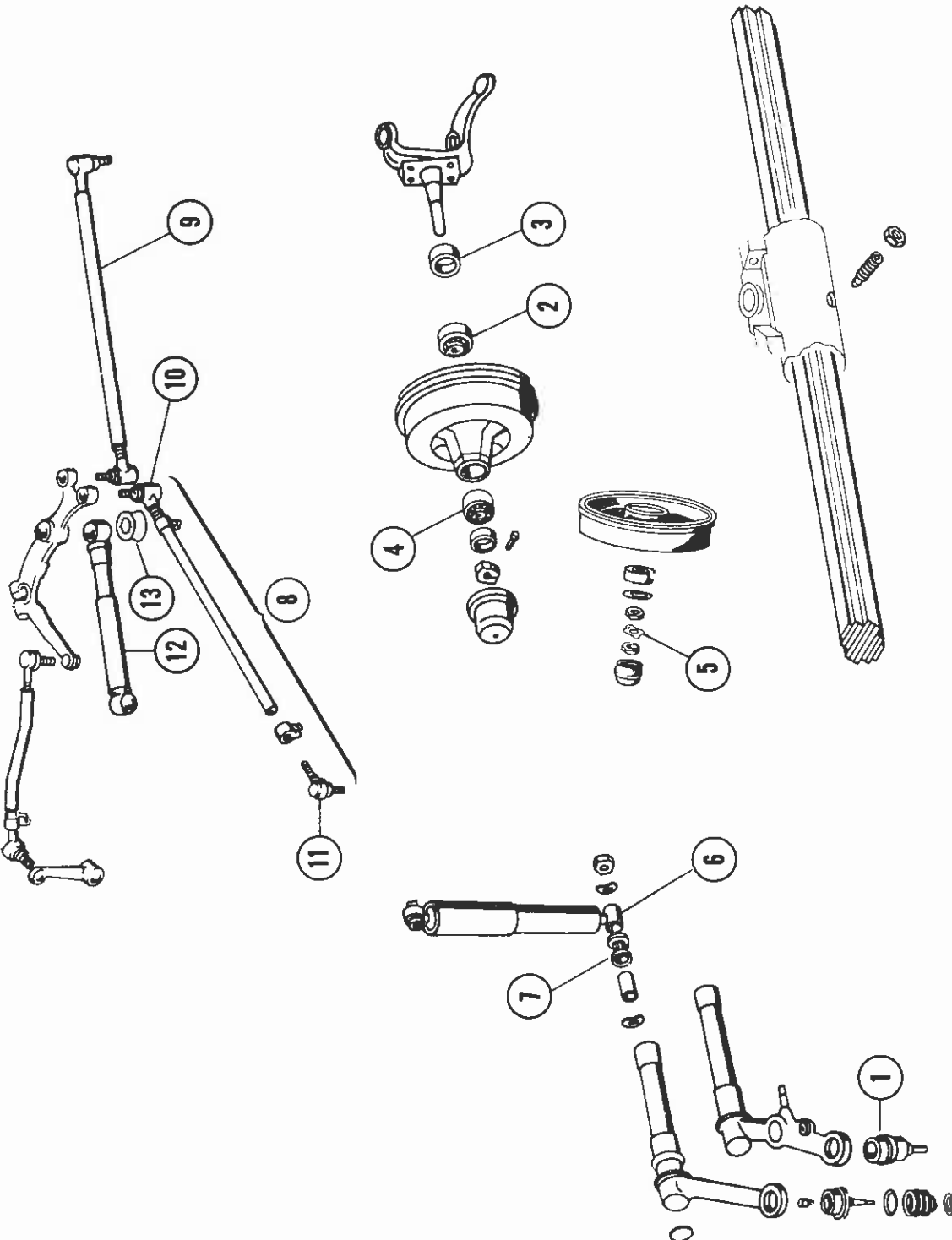
AUTOMATIC TRANSMISSION



TYPE 2

NOTE: 1.8 = 1800 Model only
2.0 = 2000 Model only

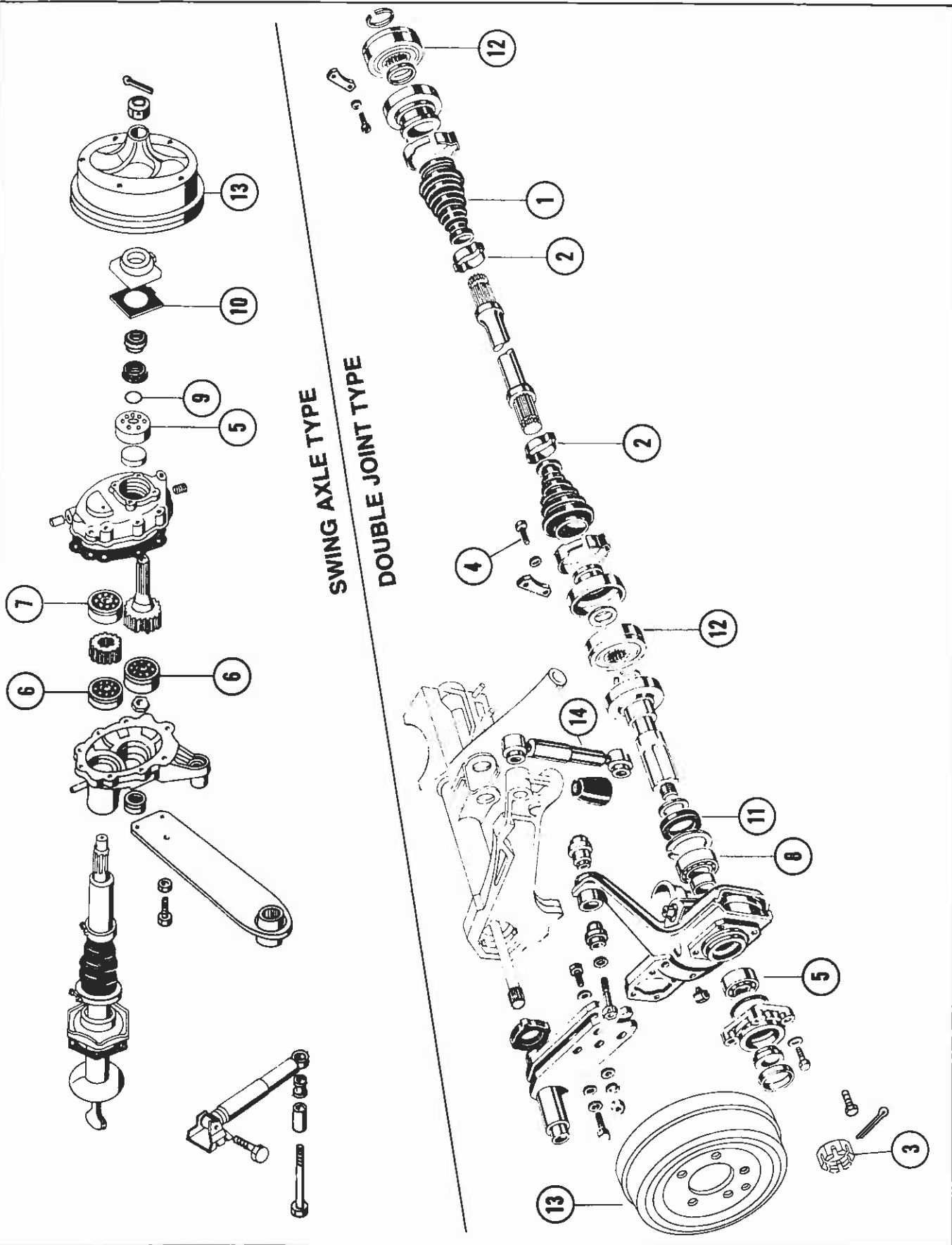
FRONT AXLE & STEERING



TYPE 2

TYPE 2

REAR AXLE

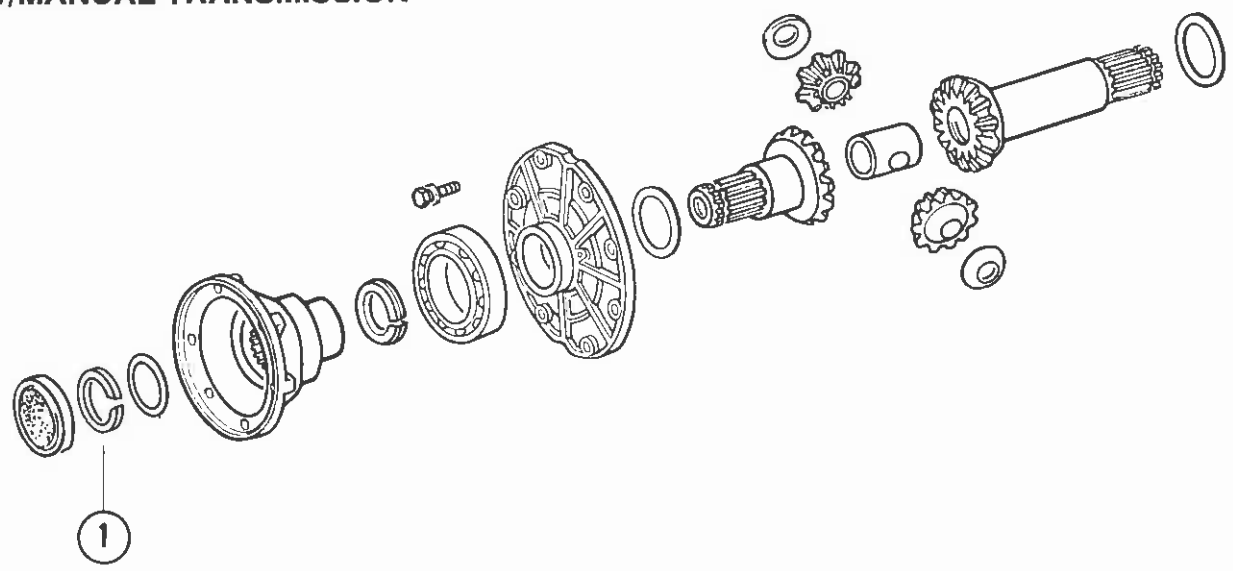


TYPE 2

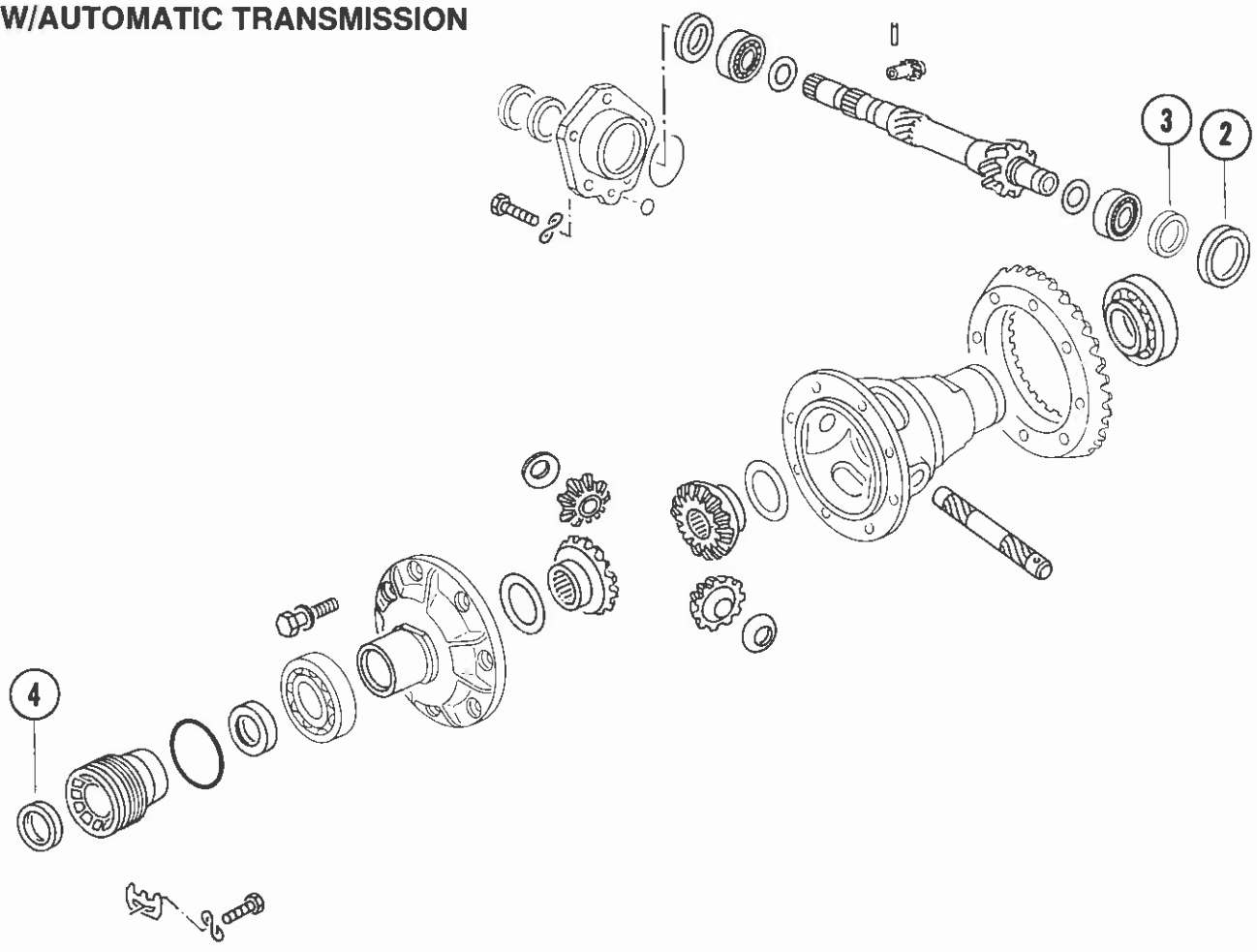
TYPE 2

REAR DIFFERENTIAL

W/MANUAL TRANSMISSION



W/AUTOMATIC TRANSMISSION

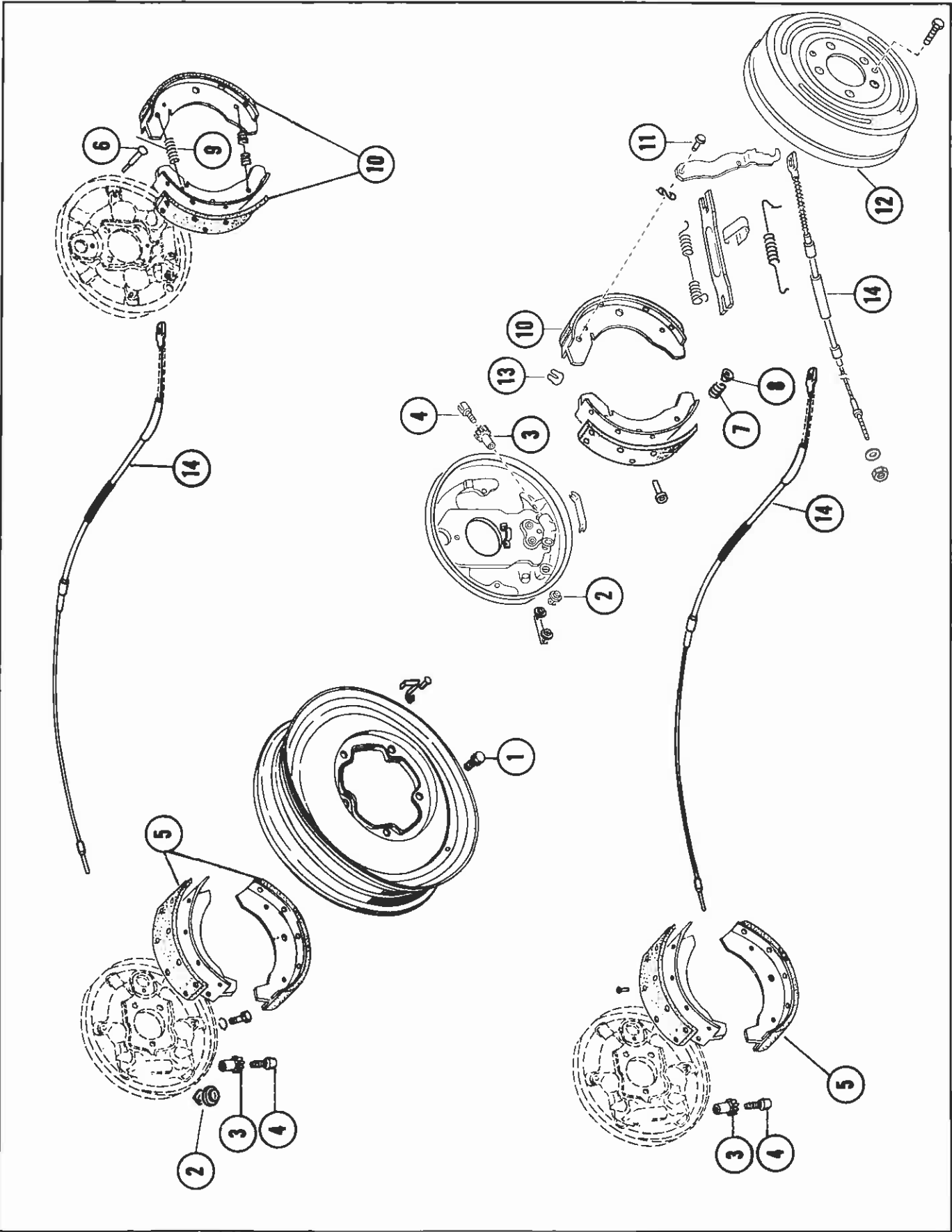


REAR DIFFERENTIAL

[illegible]

TYPE 2

BRAKE SHOES, COMPONENTS & HANDBRAKE CABLE

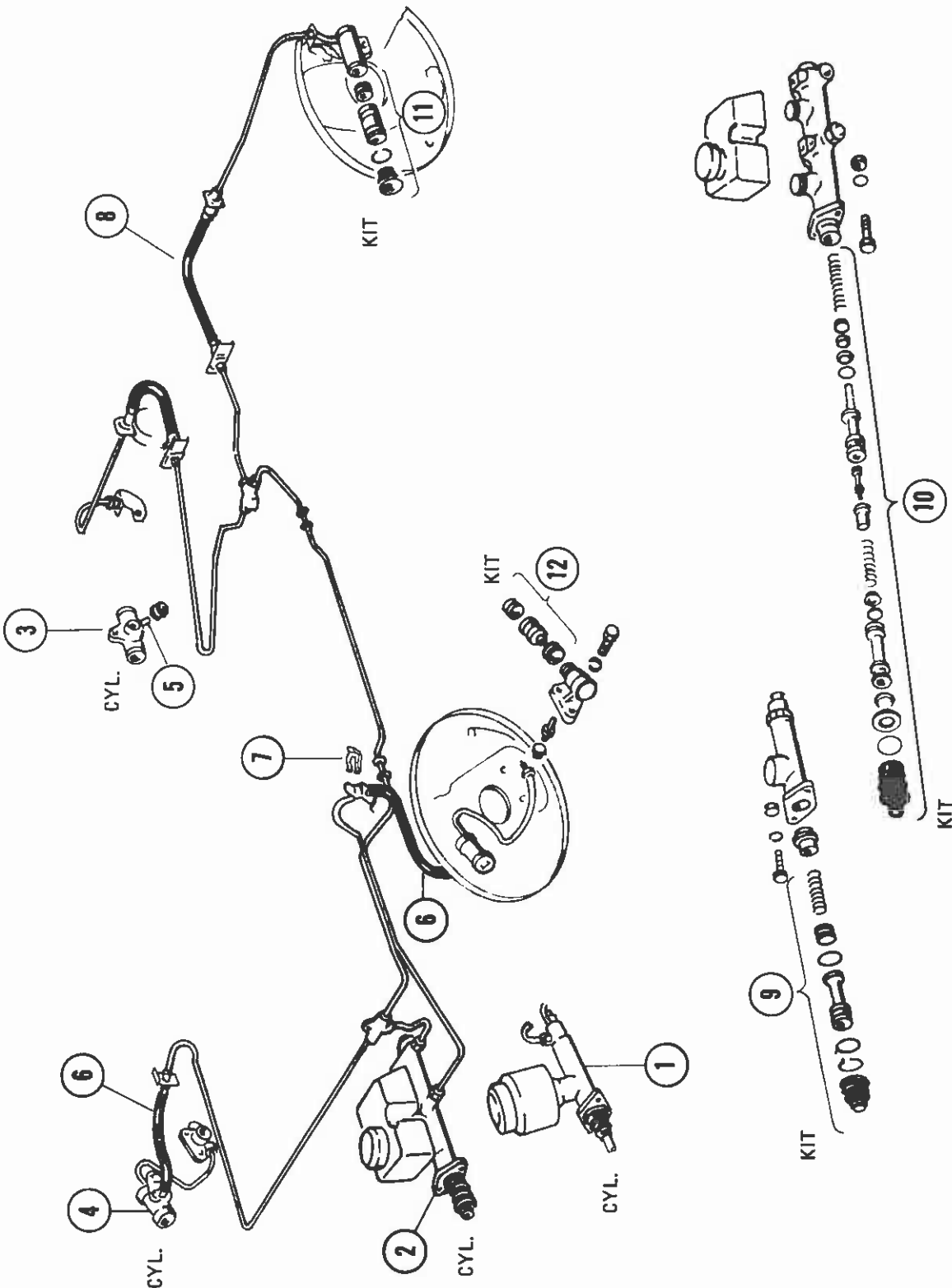


BRAKE SHOES, COMPONENTS & HANDBRAKE CABLE

[illegible]

TYPE 2

HYDRAULIC BRAKE PARTS & COMPONENTS

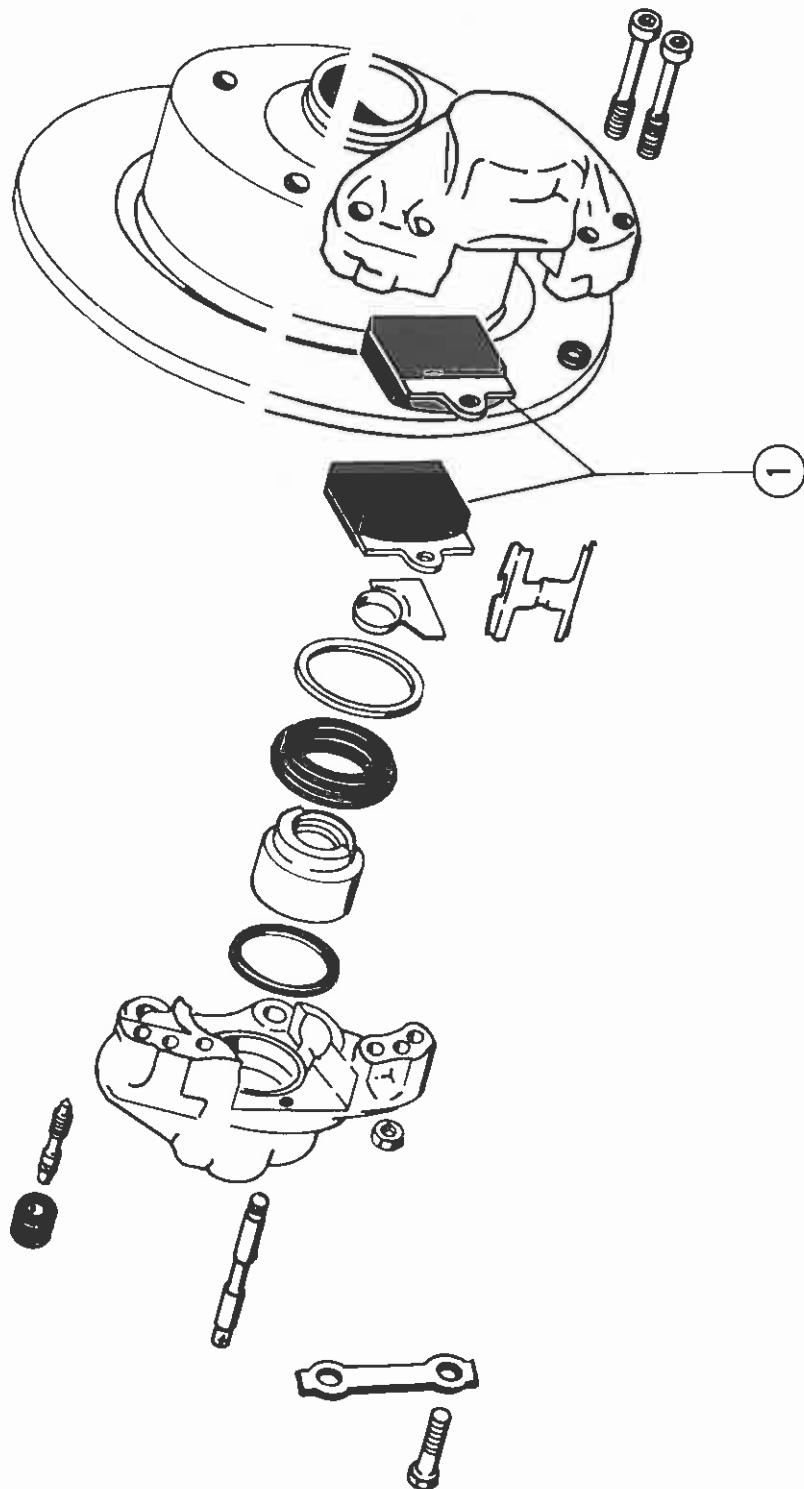


HYDRAULIC BRAKE PARTS & COMPONENTS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
211 611 011J	1	Brake Master Cyl. W/Reservoir.	3/55	10/66	X	X	X				
211 611 011Q	2	Dual Brake Master Cyl. W/Reservoir	1/67	7/67			X				
211 611 021AA	2	Dual Brake Master Cyl. 23.81MM	8/67	7/75				X	X	X	
		ATE-Type W. Brake Light Switch 3 Pins.									
211 611 021Q	2	Dual Brake Master Cyl. 22.2MM	8/67	7/69				X			
		W/O. Stop Light Switch									
211 611 021T	2	Dual Brake Master Cyl. 22.2MM	8/69	7/70				X			
		W/O. Stop Light Switch.									
211 611 047C	3	Rear Wheel Cyl. 22.2MM	3/55	7/71	X	X	X	X			
211 611 047D	3	Rear Wheel Cyl. 23.8MM	8/71	7/79					X	X	
211 611 069	4	Front Left Wheel Cyl. 25.4MM	3/55	7/63	X	X					
211 611 069C	4	Front Left Wheel. Cyl. 25.4MM	8/63	7/70		X	X	X			
211 611 070	4	Front Right Wheel Cyl. 25.4MM	3/55	7/63	X	X					
211 611 070C	4	Front Right Wheel Cyl. 25.4MM	8/63	7/70		X	X	X			
211 611 477A	5	Bleeder Screw Rear	3/55		X	X	X	X	X	X	X
113 611 701	6	Front Brake Hose 480MM	10/52	3/55	X						
211 611 701	6	Front Brake Hose 440MM	3/55	7/67	X	X	X				
113 611 715A	7	Bracket	3/55	7/79	X	X	X	X	X	X	
211 611 775A	6	Front Brake Hose 330MM	8/70	7/79				X	X	X	
211 611 775B	8	Rear Brake Hose 270MM	12/56	7/79	X	X	X	X	X	X	
111 698 183	9	Repair Kit, Brake M. Cyl. 19.05MM	10/52	3/55	X						
211 698 201	9	Repair Kit, Brake M. Cyl. 22.2MM ATE-Type	3/55	7/63	X	X					
211 698 201D	10	Repair Kit, Brake M. Cyl. 22.2MM Dual	8/67	7/70				X			
		Cyl, ATE-Type									
211 698 211	10	Repair Kit, Brake M. Cyl. 23.81MM	8/70					X	X	X	X
		Dual Cyl, ATE-Type									
211 698 291	11	Repair Kit, One Rear Wheel Cyl. 22.2MM	3/55	7/71	X	X	X	X			
113 698 293	11	Repair Kit, One Rear Wheel Cyl. 22MM	10/52	3/55	X						
113 698 293	12	Repair Kit, One Front Wheel Cyl. 22MM	10/52	3/55	X						
211 698 301	11	Repair Kit, One Rear Wheel Cyl. 23.8MM	8/71						X	X	X
211 698 411	12	Repair Kit, One Front Wheel 25.4MM	3/55	7/70	X	X	X	X			

TYPE 2

DISC BRAKE PAD SETS

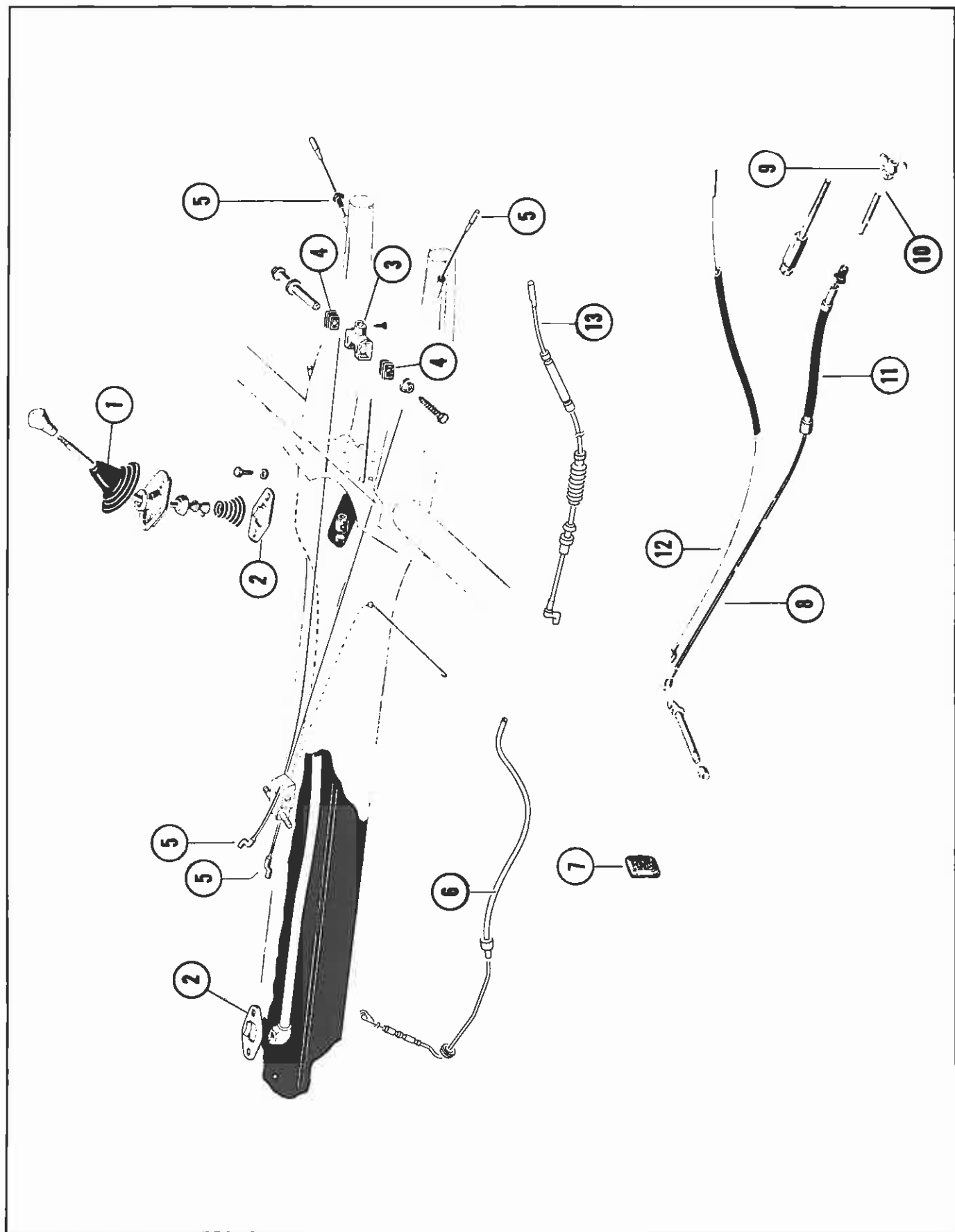


DISC BRAKE PAD SETS

[illegible]

TYPE 2

LEVER & CONTROL CABLES

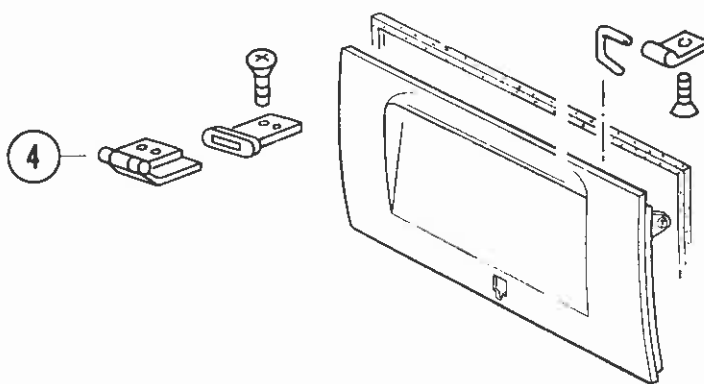
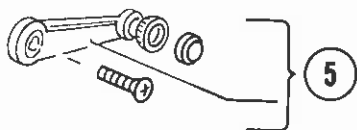
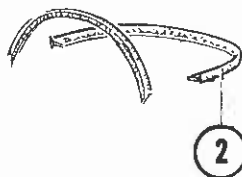
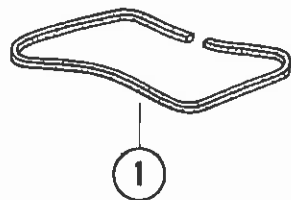


LEVER & CONTROL CABLES

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
111 711 115A 043	1	Rubber Boot	3/50	7/79	X	X	X	X	X	X	
211 711 149	2	Stop Plate For Gearshift Lever	3/50	7/79	X	X	X	X	X	X	
111 711 175B	3	Coupling—Gearshift Rod	3/50	7/67	X	X	X				
823 711 477	4	Guide Ring—Gearshift Coupling	8/67	7/79				X	X	X	
211 711 629B	5	Cable—Heat Control 225 In.	3/55	7/67	X	X	X				
211 711 629F	5	Cable Left—Heat Control 162 In.	8/67	7/71				X			
211 711 629L	5	Cable Left—Heat Control 161 13/32 In.	8/71	7/72					X		
211 711 629N	5	Cable Left—Heat Control 161 13/32 In.	8/72	7/79					X	X	
211 711 630A	5	Cable Right—Heat Control 165 9/16 In.	8/67	10/68				X			
211 711 630C	5	Cable Right—Heat Cont. 170 1/16 In.	10/68	7/71				X			
211 711 630L	5	Cable Right—Heat Cont. 166 23/32 In.	8/71	7/72					X		
211 711 630N	6	Cable Right—Heat Cont. 165 15/16 In.	8/72	7/79					X	X	
211 721 173	7	Rubber Pad—Brake & Clutch Pedals	8/67	7/79				X	X	X	
311 721 173A	7	Rubber Pad—Brake & Clutch Pedals	3/55	7/67	X	X	X				
211 721 335B	8	Cable—Clutch 3116MM	12/56	5/59	X						
211 721 335C	8	Cable Clutch 3110MM	6/59	7/67	X	X	X				
211 721 335E	8	Clutch Cable 3200MM	8/67	7/71				X			
211 721 335J	8	Clutch Cable 3215MM	8/71	7/75					X	X	
131 721 349	9	Wing Nut For Clutch Cable	1/65	7/79			X	X	X	X	
111 721 349A	10	Adjusting Nut For Cable	3/55	1/65	X	X					
311 721 361	11	Sleeve Clutch Cable	12/56	7/67	X	X	X				
211 721 361A	11	Sleeve Clutch Cable	8/67	7/73				X	X		
211 721 555A	12	Cable—Acc. 3564MM	3/55	10/64	X	X	X				
211 721 555AA	13	Cable—Acc. Fuel Inj. Engine 3458MM	8/74	7/79						X	
211 721 555C	12	Cable—Acc. 3576MM	10/64	7/67			X				
211 721 555D	12	Cable—Acc. 3660MM	8/67	10/68				X			
211 721 555G	12	Cable—Acc. 3670MM	10/68	7/71				X			
211 721 555J	12	Cable—Acc. 3670MM	8/71	7/72					X		
211 721 555N	13	Cable—Acc. Calif Only 3435MM	1/74	7/74						X	
211 721 555T	13	Cable—Acc. Emission Cont. 3655MM	8/72	7/74					X	X	

TYPE 2

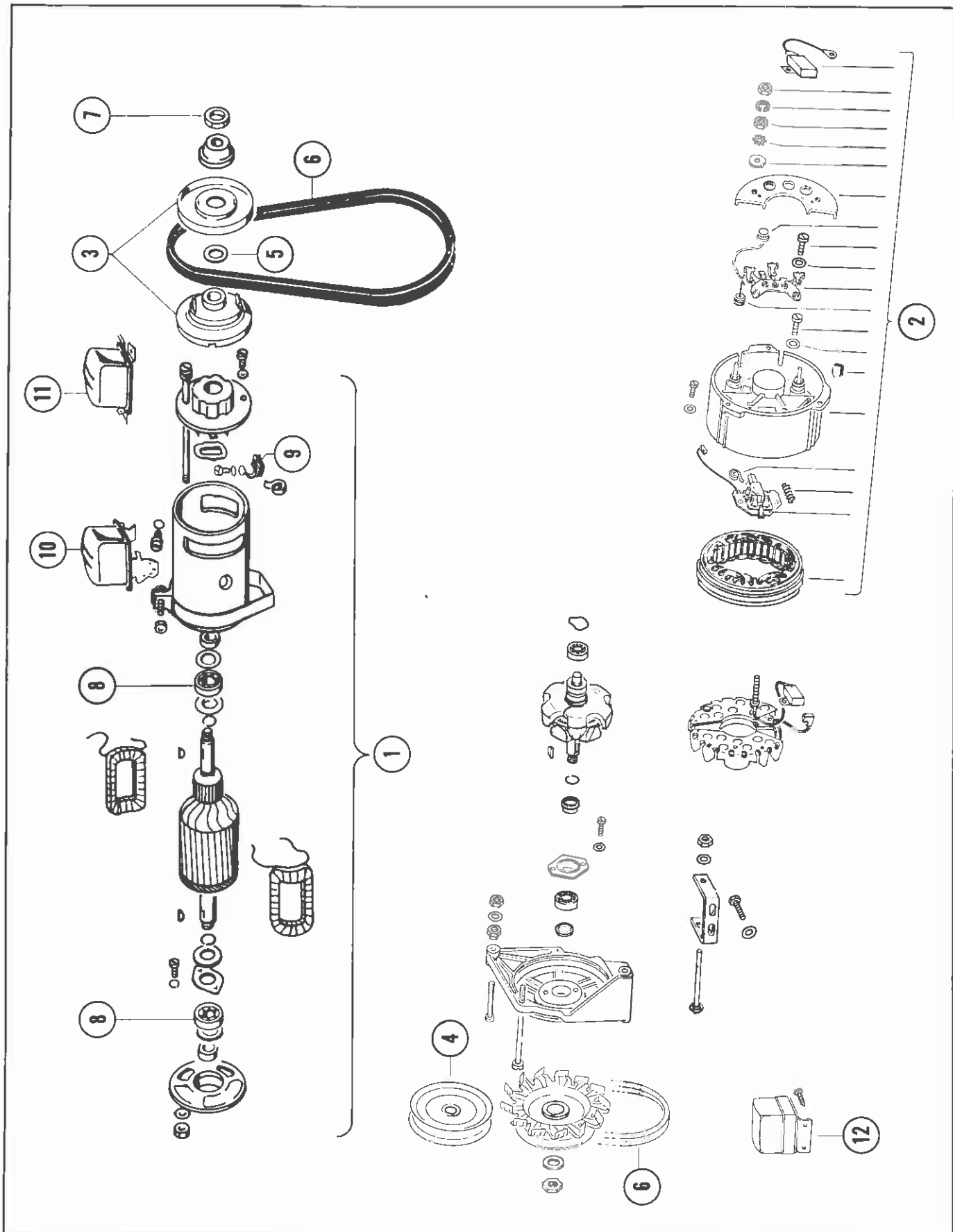
WEATHERSTRIP, LOCK, HINGE, WINDOW WINDER & DOOR MIRRORS



TYPE 2

Page 131

ALTERNATORS, GENERATORS & COMPONENTS



ALTERNATORS, GENERATORS & COMPONENTS

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	MAGNACOH
			FR	TO							
111 903 021HX	1	Generator 6V, 90MM Pulley (Rebuilt)	3/55	5/64	X	X					
021 903 023EX	2	Alternator, 12V - 70 Amps (Rebuilt)	8/74	7/76						X	
021 903 023FX	2	Alternator 12V - 55 Amps (Rebuilt)	8/74	7/79						X	
022 903 023X	2	Alternator 12V (Rebuilt)	8/71	7/74					X	X	
113 903 031PX	1	Generator 12V, 105MM Pulley (Rebuilt)	8/66	7/68			X	X			
211 903 031DX	1	Generator 12V (Rebuilt)	8/68	7/71				X			
021 903 109A	4	Pulley, For Alternator	8/71	7/74					X	X	
022 903 109A	4	Pulley, For Alternator	8/74	7/79						X	
042 903 109A	3	Pulley, For Generator	8/60	7/65		X	X				
043 903 109	3	Pulley①(1,2,4,7) For Gen.	8/65	7/68			X	X			
111 903 109B	3	Pulley, For Generator	10/55	6/59	X						
211 903 109	3	Pulley①(5) For Generator	8/68	7/71				X			
111 903 131A	5	Spacer, 0.5MM	1/54	7/71	X	X	X	X			
021 903 137A	6	Fan Belt 9.7 x 965MM	8/71	7/79					X	X	
111 903 137D	6	Fan Belt 9.7 x 905MM	1/54	7/71	X	X	X	X			
111 903 181	7	Nut—Pulley For Generator	8/55	7/71	X	X	X	X			
111 903 221A	8	Bearing, Generator	8/52	7/71	X	X	X	X			
111 903 515A	9	Carbon Brush	8/50	7/65	X	X	X				
113 903 515A	9	Carbon Brush	8/65	7/71			X	X			
113 903 801F	10	Voltage Regulator, 6V①(3,6,8,9)	5/60	10/64	X	X					
043 903 803B	12	Voltage Regulator, 12V Alternator	8/71	7/79					X	X	
113 903 803E	11	Voltage Regulator, 12V Generator	8/66	7/68			X	X			
211 903 803E	11	Voltage Regulator, 12V Generator	8/68	7/71				X			

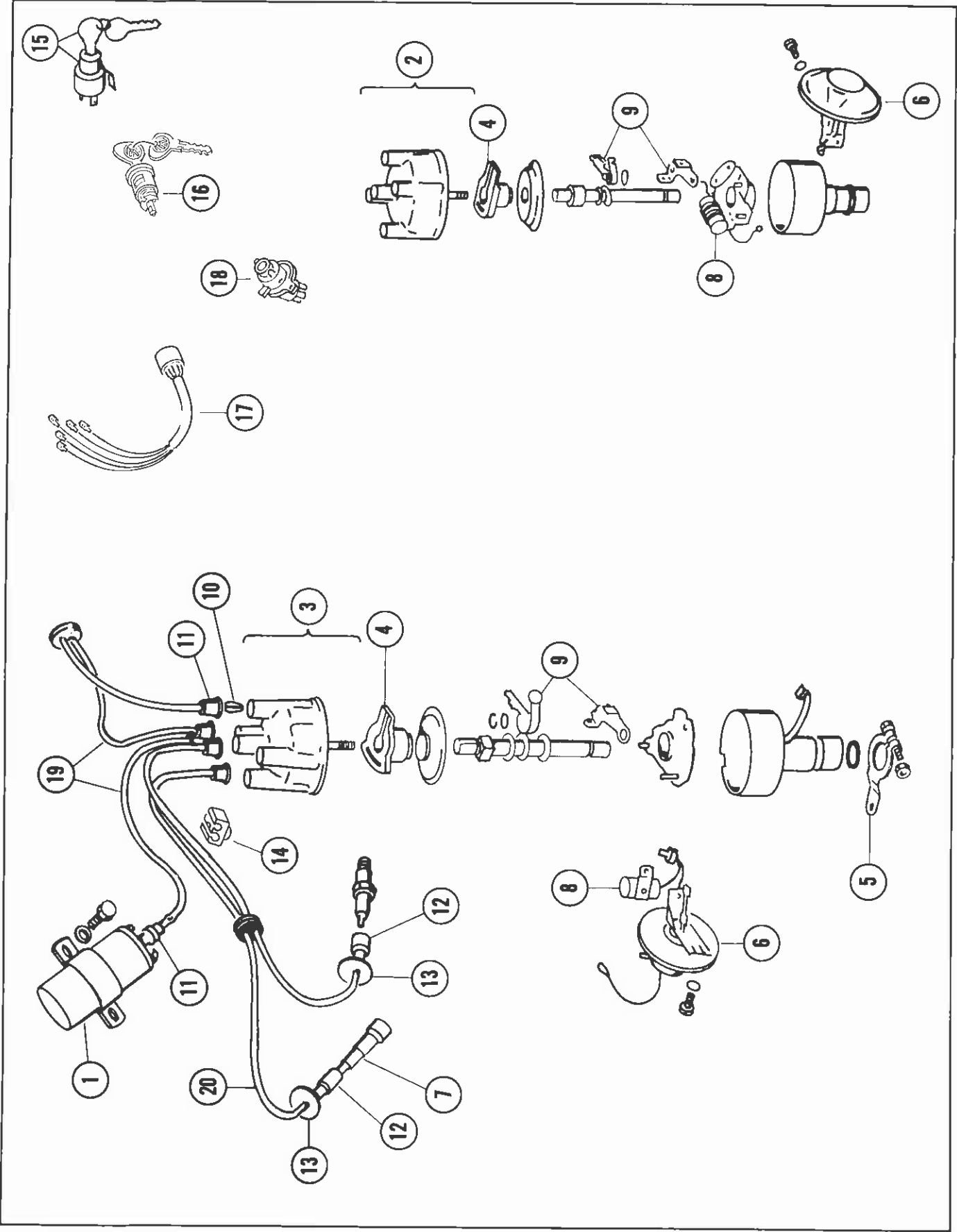
① NOTE: Match Generator Part Number With Guide Number

Generators I. D. Numbers

Guide No.	I. D. Numbers
1	211 903 031
2	211 903 031A
3	111 903 021H
4	113 903 031G
5	211 903 031D
6	211 903 021
7	113 903 031P
8	113 903 021A
9	113 903 021C

TYPE 2

IGNITION



IGNITION





TYPE 2

PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
021 905 115B	1	Coil, 12V—Carburetor Engines	8/71	7/74					X	X	
043 905 115C	1	Coil, 12V—Fuel Inj. Engines (Vanagon Excp. Calif.)	8/74							X	X
043 905 115A	1	Coil, 12V	8/66	7/71			X	X			
111 905 207B	2	Distributor Cap, For Distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR 8/1	3/55	5/60	X						
		ZV/VJR 4 BR 25/1									
111 905 207C	2	Distributor Cap, Small, For Distributors ZV/JU 4 R3; ① 1,2,3,5	8/64	7/68			X	X			
113 905 207	3	Distributor Cap, Large, For Distributors ZV/PAU 4 R5; ZV/PAU 4 R 6	8/60	8/63		X					
113 905 207C	3	Distributor Cap ① 4, 11-18,23,26	8/68					X	X	X	X
211 905 207	2	Distributor Cap—For Distr. 211 905 205B	3/55	12/59	X						
021 095 225	4	Rotor, 5400 RPM Cut Out ① 12, 15-17, 17C, 17D, 18	8/71	8/78					X	X	
043 905 225	4	Rotor, Screened ① 4, 11, 17A, 17B, 23	8/68					X	X	X	X
111 905 225C	4	Rotor, Screened For Distributors ZV/VJ 4 BR 8/1; ZV/VJR 4 BR8/1	3/55	12/59	X						
		ZV/VJR 4 BR 25/1									
111 905 225F	4	Rotor For Distributor ZV/JU 4 R 3 111 905 205N; 131 905 205	8/64	7/68			X	X			
113 905 225A	4	Rotor, Screened For Distributors ZV/PAU 4 R 5; ZV/PAU 4 R 6	8/60	7/64		X					
113 905 225B	4	Rotor, Screened, For Distributors 113 905 205B/J	8/60	7/64		X					
113 905 250	5	Retainer, Distributor	6/59	7/71	X	X	X	X			
021 905 271B	6	Vacuum Unit—For Automatic Only	8/72	12/73					X		
021 905 271E	6	Vacuum Unit—For Manual Transmission	8/72	12/73					X		
021 905 271F	6	Vacuum Unit	12/73							X	X
113 905 271	6	Vacuum Unit—For Distributors ZV/PAU 4 R 5, ZV/PAU 4 R6	5/60	7/67	X	X	X				
113 905 271B	6	Vacuum Unit	8/67	7/70				X			
113 905 271G	6	Vacuum Unit	8/70	7/71				X			
311 905 271	6	Vacuum Unit—For Distributors ① 3, 5	8/65	7/67			X				
113 035 255A	7	Spark Plug Conn. Cyl # 1 & 3	8/67					X	X	X	X
021 035 255B	7	Spark Plug Conn. Cyl # 2	8/67					X	X	X	X

① NOTE: Match Distributor Part Number With Guide Number.

IGNITION TUNE-UP DATA

1971-1974

11. General data									
a - Ignition		2/1600	Type 2/1700 2/1800						
Firing order		1-4-3-2							
Distributor: Ignition timing in degrees		See Below							
Setting marks		notch in crankshaft pulley/crankcam joint			red notch in fan pulley/fan housing				
Contact breaker gap dwell angle		44 - 50°							
Spark plugs Make/Designation *)		Champion L 88 A Bosch W 145 T 1 Beru 145/14			Bosch W 145 T 2 Beru 145/14/3				
Electrode gap		0.8 mm (0.024 in.)							
Engine	Model Range	Com- pression ratio	Maximum compression pressure *) kg/cm ² (psi)	Octane require- ment RON	Ignition timing TDC	Ignition setting	Timing rpm	Vacuum hose(s)	Idle rpm
2/1600 AE	from Aug. 1970	7.5	8.0-10.0 (114-142)	81	5° after		800-900	on	800-900
2/1700 CB	from Aug. 1971	7.3	7.0-8.5 (100-135)	81	5° after ***		850-950	on	850-950
2/1700 CD	from Aug. 1972	7.3	7.0-8.5 (100-135)	81	5° after **		900-1000	on	900-1000
2/1800 AW	from Nov. 1973	7.3	8.0-8.5 (85-135)	81	10° after ***		850-950	on	850-950
*) Engine with code letter AE up to July 1971: 7.5 **) Engines from April 1973: 7.5° before; from off ***) Engines with Automatic Transmission: 5° after									
*) Minimum compression (wear limit) see page 18 **) Vehicles with Automatic/Stick Shift: 900-1000 ***) From August 1972: 10° after TDC.									

+) Engine with code letter AE up to July 1971: 7.5

++) Engines from April 1973: 7.5° before; hose off

+++ Engines with Automatic Transmission: 5° after

*) Minimum compression (wear limit) see page 18

**) Vehicles with Automatic/Stick Shift: 900-1000

*** From August 1972: 10° after TDC

VANAGON 1980

Ignition system

dwell angle (degrees) (USA)	44-50
point gap (USA)	0.4 mm/0.016 in.
timing (degrees)	
USA/Canada	7.5° BTDC
Calif.	5° ATDC
Idle/revving RPM	
manual trans	800-950
auto. trans.	850-1000
vacuum hose(s)	on
firing order	1-4-3-2

7.5° BTDC (USA)



5° ATDC (CALIF.)



Spark Plugs


Plug gap	0.7 mm/0.028 in.
torque	30 Nm/22 ft lb

Bosch
W145M2
or WSCU


Beru
145/14/3L

Champion
N288

1976-1979 2.0 LITER (2000)

Distributor and settings			
Engine		2.0 liter (2000)	
Engine code letters		GD	
Engine No.		from	GD 000 001
Distributor		USA/Canada 021 905 205 P	California 022 905 205 S
Ignition timing		7.5° before TDC	
Timing marks			
Speed		rpm	800 - 950 (Manual Transmission) 900 - 1000 (Automatic Transmission)
Vacuum hose		pulled off	
Dwell angle		set to	44 - 50°
		wear limit	42 - 58°
Centrifugal spark control			
Begin		rpm	1000 - 1200
		rpm	1600
		degrees	8 - 14
End		rpm	3400
		degrees	21 - 25
Vacuum spark control advance		mbar (mmHg)	107 - 147 (80 - 110)
End		mbar (mmHg)	266 (200)
		degrees	8 - 12
Speed limiter in control unit cut-in speed		rpm	5400
Spark plugs		Bosch Beru Champion	W 145 M 2 145/14/3 L N 288

1975 1.8 LITER (1800)

Distributor and settings			
Engine		1.8 liter (1800)	
Engine code letters		ED	
Engine No. from		ED 000 001	
		Automatic Transmission	Manual Transmission
Distributor - USA/Canada		022 905 205 A8	022 905 205 AC
Distributor - California only		021 905 205 A8	021 905 205 AC
Ignition timing		6° after TDC	
Timing marks			
Speed	rpm	850 - 950	900 - 1000
Vacuum hose		on	
Dwell angle	set to	44 - 50°	
	wear limit	42 - 58°	
Centrifugal spark control Begin	rpm	1000 - 1225	1000 - 1250
	rpm	2000	2000
	degrees	11 - 17	11 - 17
End	rpm	3600	
	degrees	21 - 25	
Vacuum spark control advance	mbar (mmHg)	93 - 173 (70 - 130)	93 - 173 (70 - 130)
	mbar (mmHg)	240 - 267 (180 - 200)	187 - 213 (140 - 160)
	degrees	8 - 11	3 - 7
Vacuum spark control retard	mbar (mmHg)	87 - 180 (60 - 120)	87 - 180 (60 - 120)
	mbar (mmHg)	213 - 280 (160 - 200)	213 - 280 (160 - 210)
	degrees	11 - 13	11 - 13
Speed limiter* cut-in speed		rpm	5400 USA/Canada
Spark plugs		Bosch Beru Champion	W 145 M 2 145/14/3 L N 288

* For California: speed limiter in control unit

* For California: speed limiter in control off

IGNITION

TYPE 2

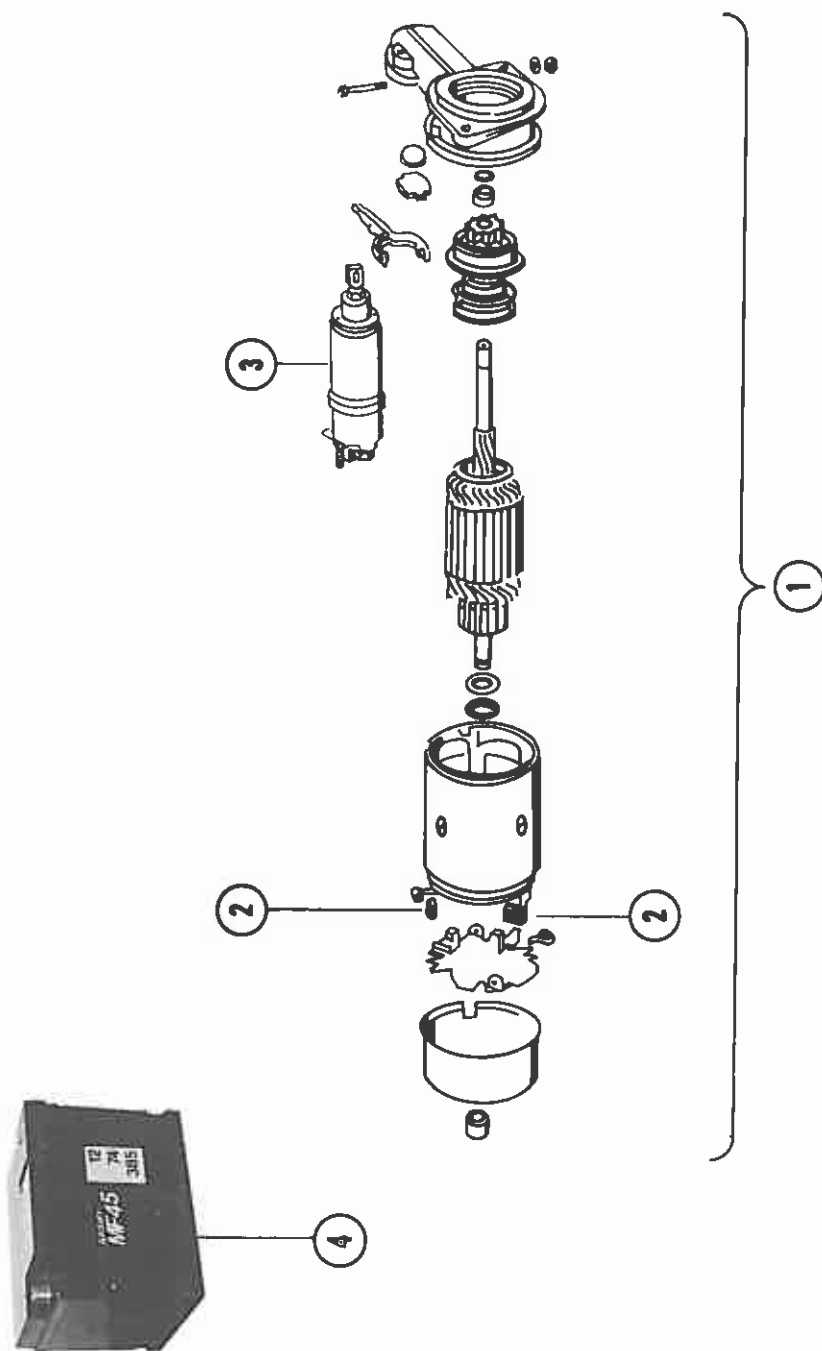
PART NO.	ILL NO	DESCRIPTION	YEAR		36 HP 1200	40 HP 1200	1500	1600	1700	1800 & 2000	VANAGON
			FR	TO							
021 035 255	7	Spark Plug Conn. Cyl # 4	8/67					X	X	X	
111 905 295	8	Condenser	10/50	5/60	X						
113 905 295	8	Condenser For Distributor	8/60	1/64		X					
		ZV/VJR 4 BR 25/1									
111 998 057	9	Contact Set—For Distributors 113 905 105A;	8/60	1/64		X					
		ZV/PAU 4 R 5; ZV/PAU 4 R 6									
211 905 295	8	Condenser For Distr. 211 905 205B	1/63	8/65			X				
028 905 295B	8	Condenser	8/73	7/79						X	
111 998 059	9	Contact Set	2/64	7/67		X	X				
111 998 063	9	Contact Set	8/67	7/70				X			
311 998 063	9	Contact Set	8/70	7/74				X	X	X	
059 998 051B	9	Contact Set	8/74	7/78						X	
111 905 427	10	Connector, Ignition Wire	10/50		X	X	X	X	X	X	X
311 905 429A	11	Rubber Cap, Distr. Cap & Coil	10/50		X	X	X	X	X	X	X
311 905 444A	12	Cap, Between Spark Plug & Connector	8/74							X	X
111 905 449A	13	Rubber Cap, Spark Plug	10/50		X	X	X	X	X	X	X
113 905 451A	14	Holder, Ignition Cable	10/50	7/79	X	X	X	X	X	X	
211 905 811C	15	Ignition Switch With Lock	10/50	7/67	X	X	X				
211 905 853A	16	Lock Cylinder—Ignition Lock	8/67	7/70	X	X	X	X			
211 905 855C	16	Lock Cylinder—Ignition Lock	8/70	7/79				X	X	X	
111 905 865F	17	Ignition/Starter Switch W. Buzzer Contact	8/70	8/73				X	X	X	
111 905 865L	18	Ignition/Starter Switch Fr. Ch.	8/73	7/79						X	
		214 2164 060									
311 905 865A	15	Ignition/Starter Switch	8/67	7/70				X			
021 998 031A	19	Ignition Cable Set, Suppressed	8/71	7/79					X	X	
111 998 031A	19	Ignition Cable Set, Suppressed	10/50	7/71	X	X	X	X			

1 NOTE: Match Distributor Number With Guide Number.

Distributor I. D. Numbers

Guide No.	Dist. I. D. No.	Guide No.	Dist. I. D. No.
1	111 905 205N	17	021 905 205P
2	113 905 205M	17A	021 905 205AB
3	131 905 205	17B	021 905 205AC
4	113 905 205T	17C	022 905 205AB
5	315 905 205B	17D	022 905 205AC
11	111 905 205AA	18	021 905 205S
12	021 905 205F	23	022 905 205S
15	021 905 205J	26	039 905 205C
16	021 905 205N		

STARTER MOTOR & COMPONENTS



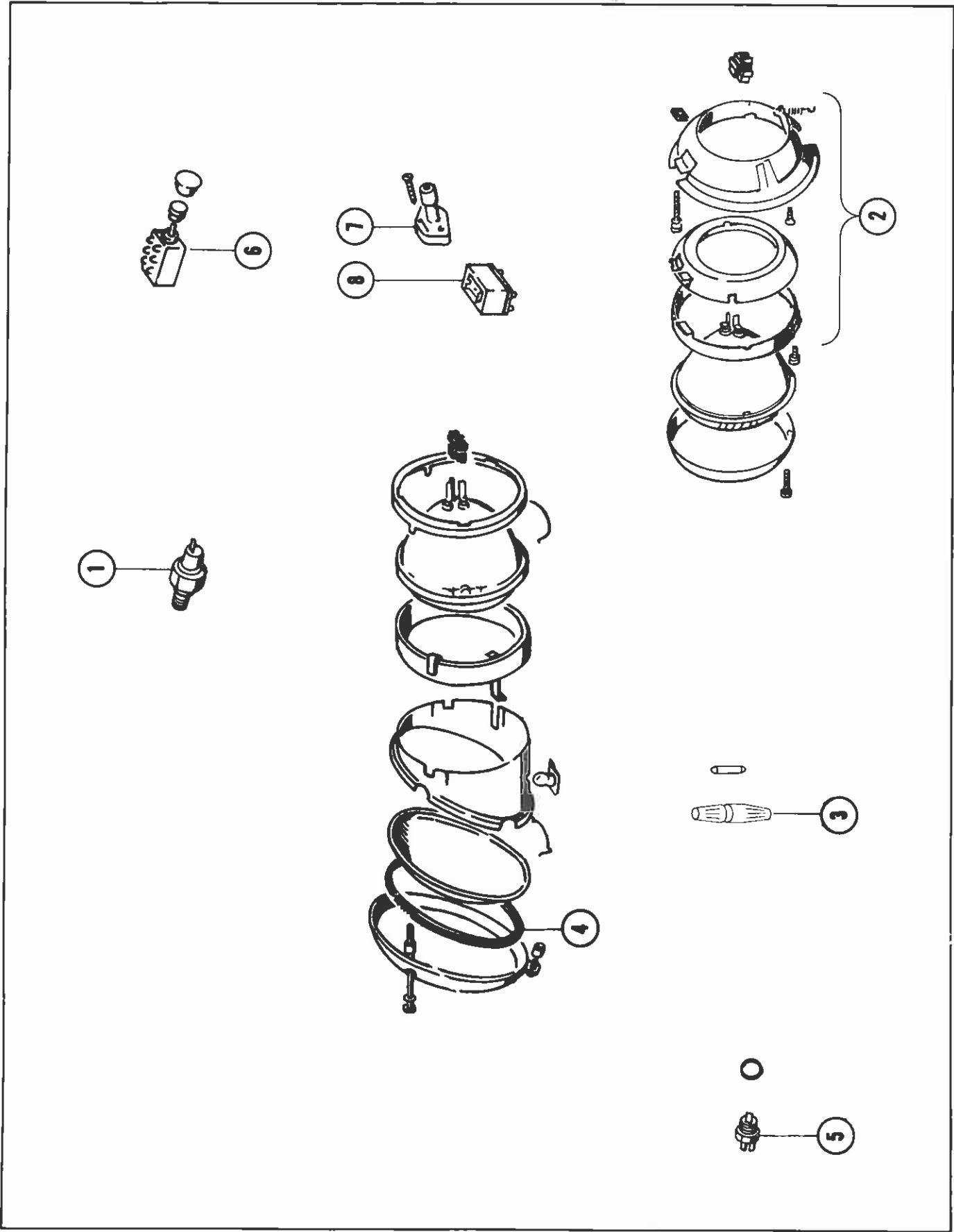
TYPE 2

TYPE 2

Starter I.D. No.

Page 139

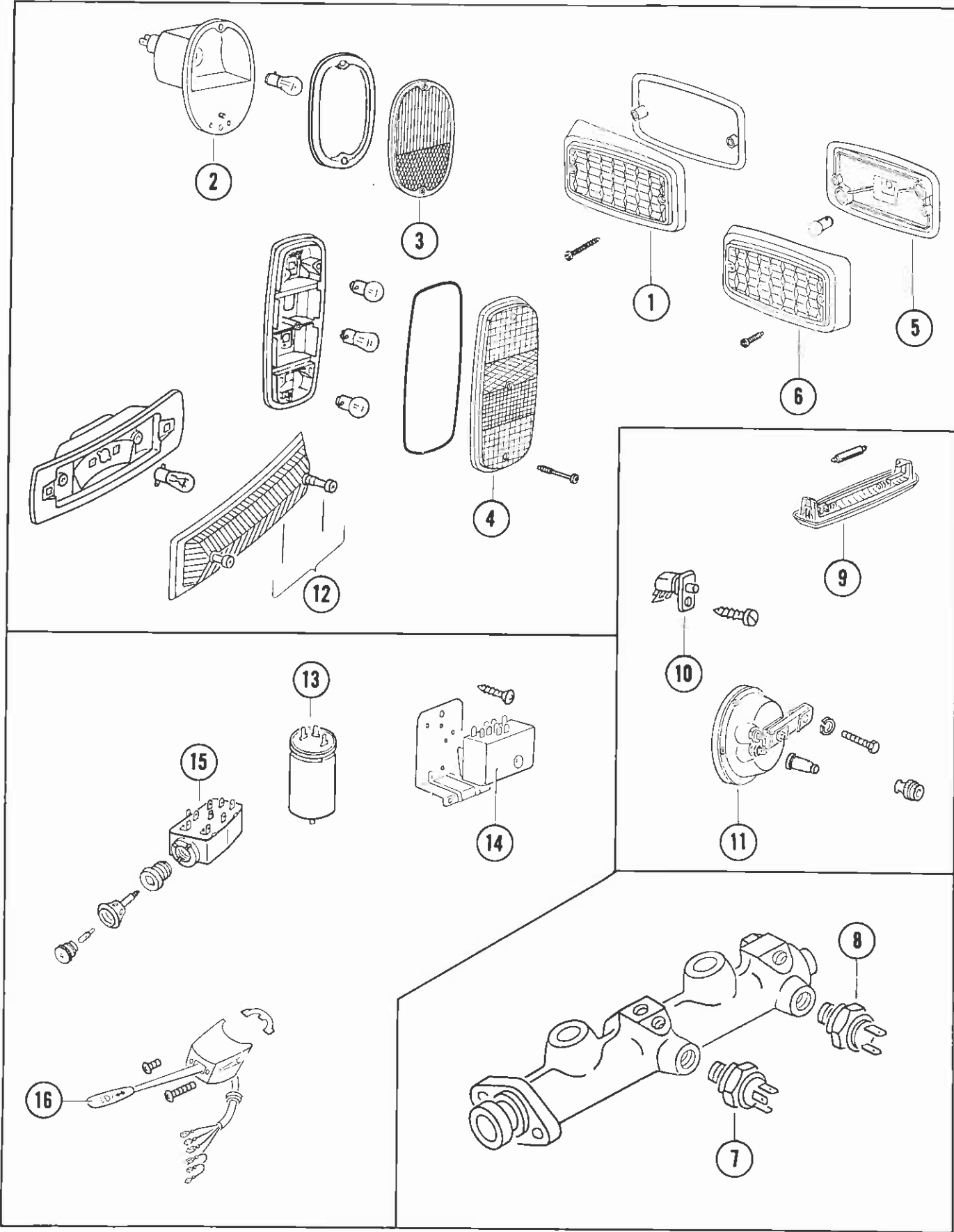
HEADLAMP & SWITCHES



• **TYPE 2**

Page 141

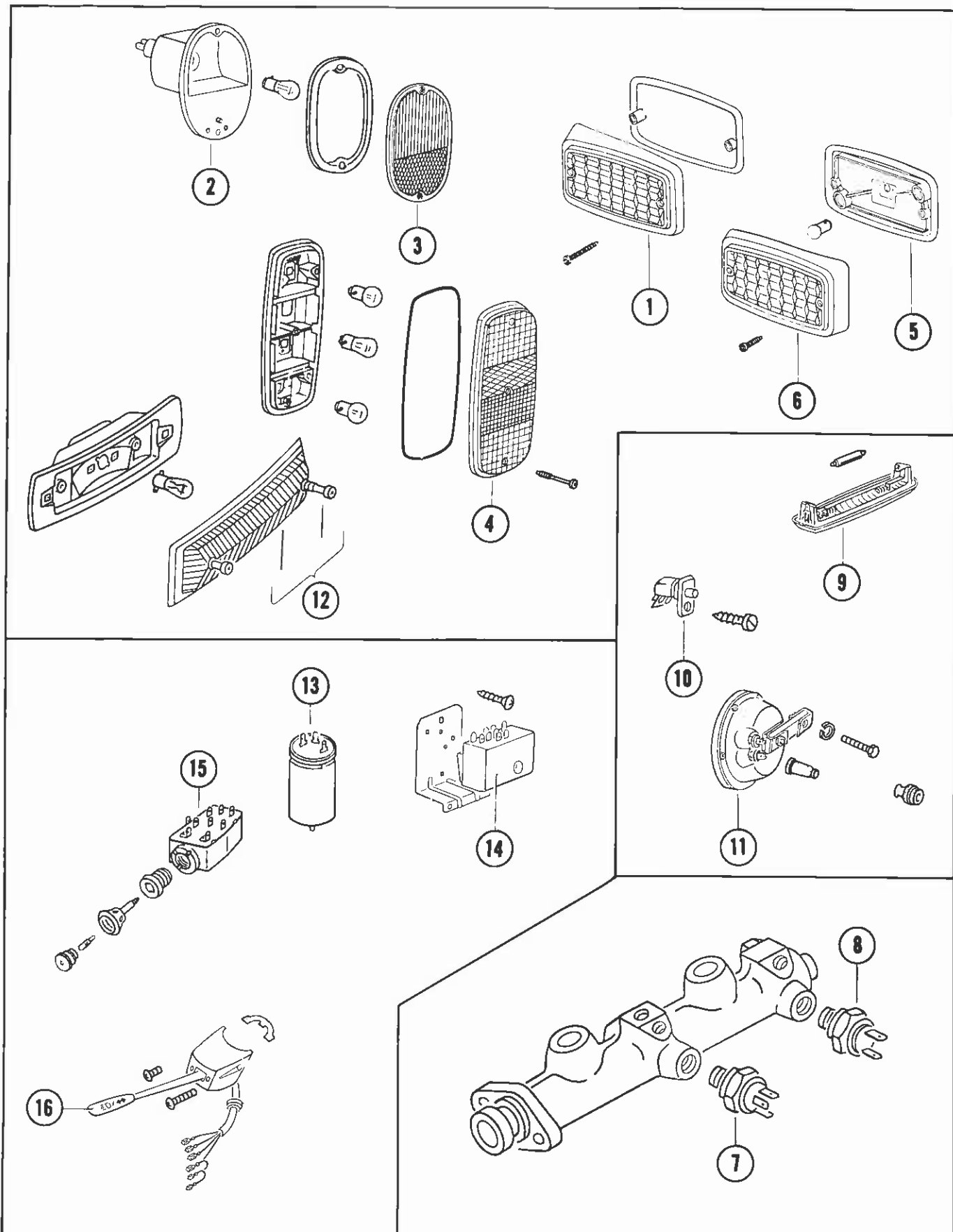
FRONT & REAR LENS, HORN, RELAYS & SWITCHES



TYPE 2

TYPE 2

FRONT & REAR LENS, HORN, RELAYS & SWITCHES

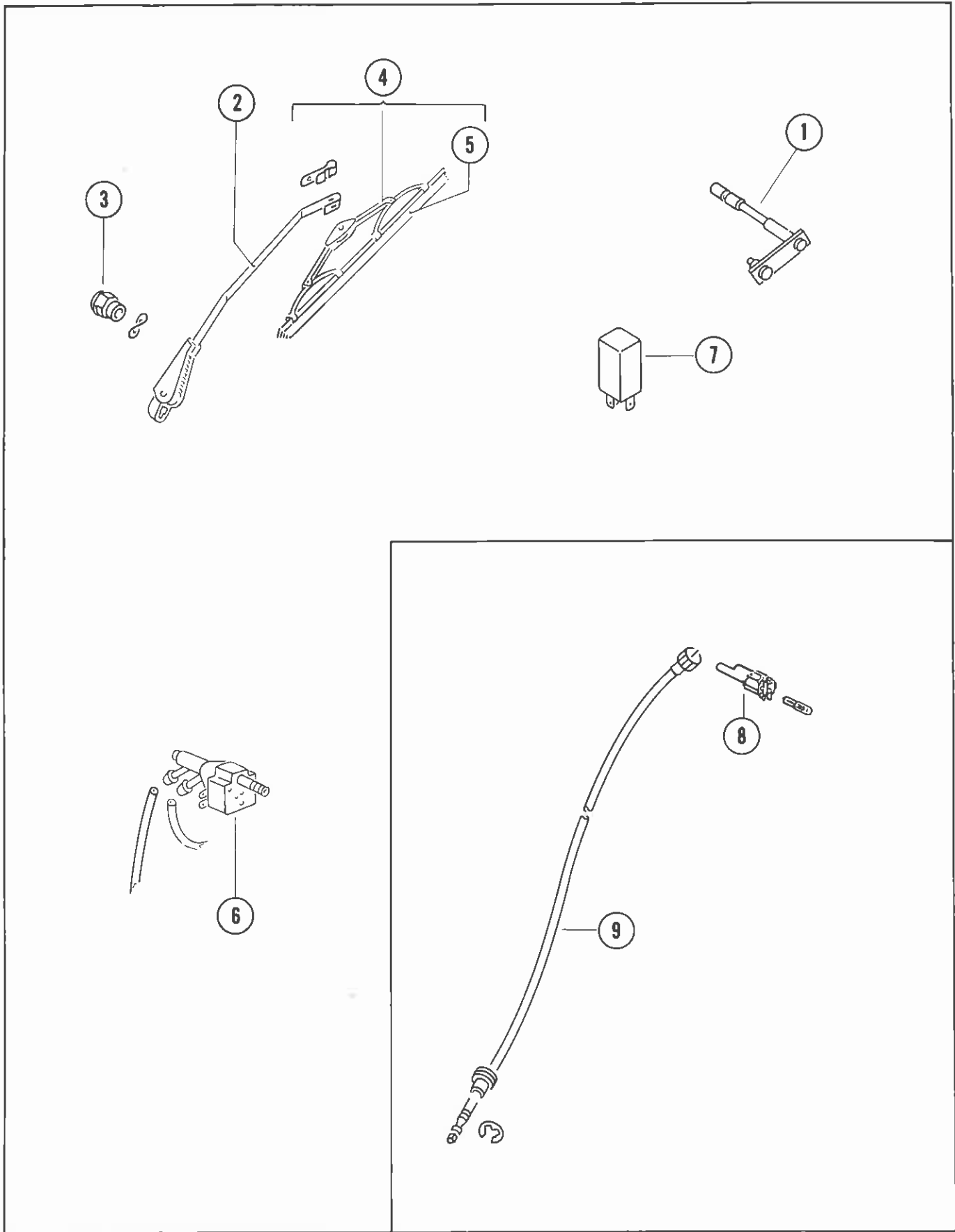


TYPE 2

TYPE 2

Page 145

WINDSHIELD WIPERS & SPEEDOMETER CABLES



TYPE 2

TYPE 2

TYPE 3 & 4

TYPE 3

YEAR	CHASSIS NO.	ENG. NO.	ENG NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
4/61	000 001	000 001	1.5 ENGINE	12/67	318 103 144	U 0 063 005*	1.6 ENGINE
12/61	011 041	013 012	1.5 ENGINE	7/68	318 500 000	U 0 093 651*	1.6 ENGINE
7/62	066 739	065 745	1.5 ENGINE	8/68	319 000 001	U 0 093 652*	1.6 ENGINE
8/62	066 740	065 746	1.5 ENGINE	12/68	319 108 899	U 0 154 029*	1.6 ENGINE
12/62	138 774	143 557	1.5 ENGINE	7/69	319 500 000	U 0 231 100*	1.6 ENGINE
7/63	221 974	255 339	1.5 ENGINE	8/69	310 2000 001	U 0 231 101*	1.6 ENGINE
8/63	211 975	255 340	1.5 ENGINE	12/69	310 2111 451	U 0 268 080*	1.6 ENGINE
12/63	321 076	406 183	1.5 ENGINE	7/70	310 2500 000	U 0 366 020*	1.6 ENGINE
7/64	483 592	633 330	1.5 ENGINE	8/70	311 2000 001	U 0 366 021*	1.6 ENGINE
8/64	315 000 001	633 331	1.5 ENGINE	12/70	311 2108 457	U 0 412 693*	1.6 ENGINE
12/64	315 105 296	816 281	1.5 ENGINE	7/71	311 2500 000	U 0 502 000*	1.6 ENGINE
7/65	315 220 883	1 100 000	1.5 ENGINE	8/71	312 2000 001	U 5 000 001*	X 0 000 001*
8/65	316 000 001	T 0 000 001	1.6 ENGINE	12/71	312 2066 941	U 5 018 596*	X 0 001 624*
12/65	316 140 226	T 0 126 399	1.6 ENGINE	3/72	312 2115 424	U 5 031 718*	X 0 002 340*
7/66	316 500 000	T 0 260 000	1.6 ENGINE	7/72	312 2500 000	U 5 057 000*	X 0 004 000*
8/66	317 000 001	T 0 260 001	1.6 ENGINE	8/72	313 2000 001	U 5 057 001*	X 0 004 000*
12/66	317 134 254	T 0 380 413	1.6 ENGINE	12/72	313 2058 437	U 5 069 142*	X 0 004 000*
7/67	317 500 000	T 0 476 124	1.6 ENGINE	7/73	313 2500 000	U 5 090 000*	1.6 ENGINE
8/67	318 000 001	U 0 000 001*	1.6 ENGINE				

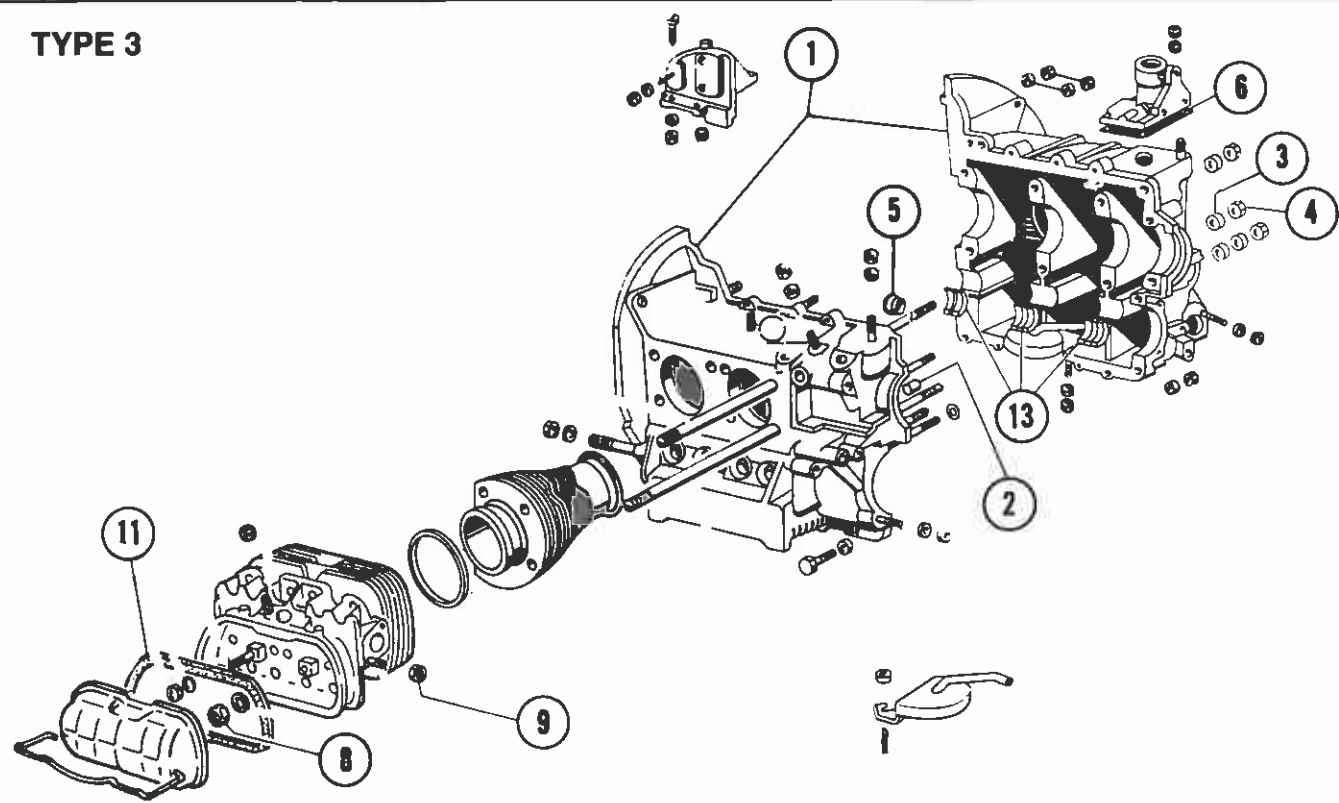
*Fuel Injection

TYPE 4

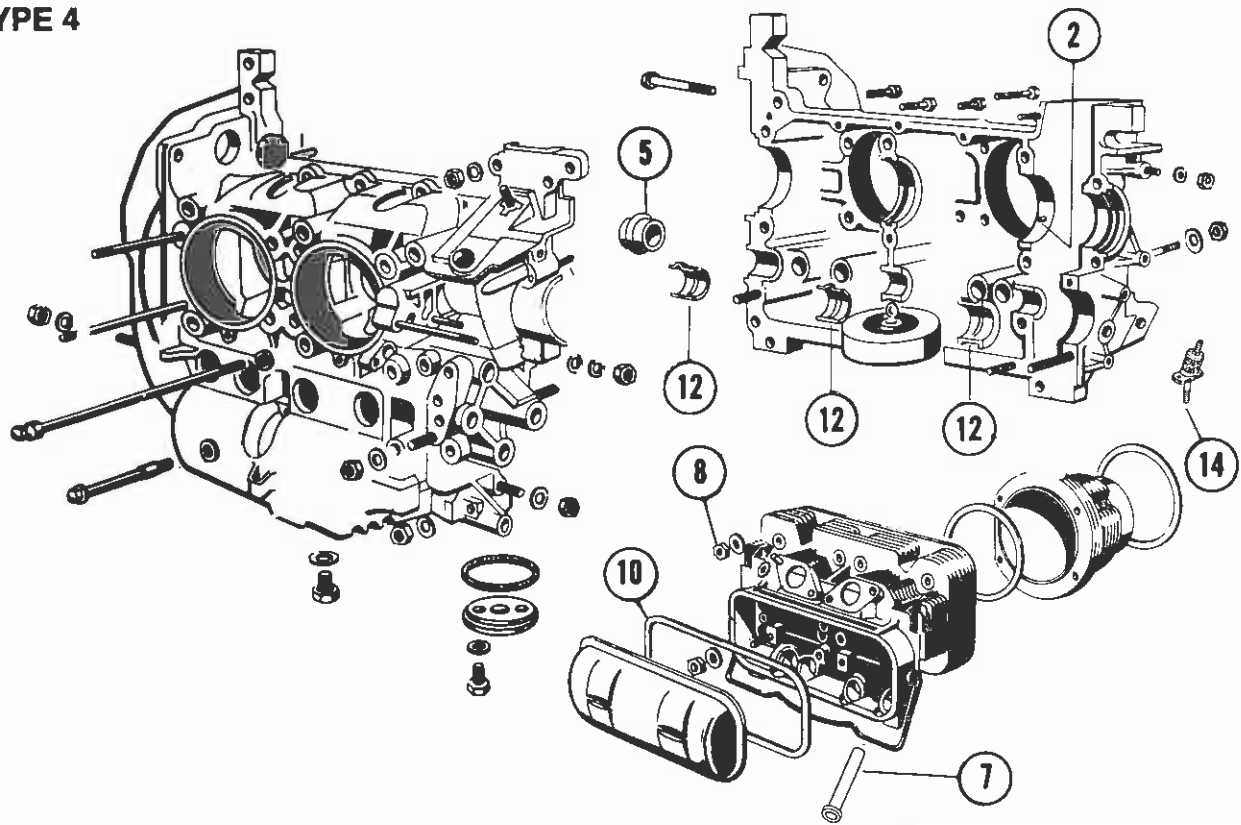
YEAR	CHASSIS NO.	ENG. NO.	ENG NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
8/69	410 2000 001	W 000 001	1.7 ENGINE	7/72	412 2100 000	EA 051 162	1.7 ENGINE
12/69	410 2021 829	W 022 968	1.7 ENGINE	8/72	413 2000 001	EA 051 163	1.7 ENGINE
7/70	410 2100 000	W 057 034	1.7 ENGINE	12/72	413 2035 047	EA 071 929	1.7 ENGINE
8/70	411 2000 001	W 057 035	1.7 ENGINE	7/73	413 2100 000	EA 098 793	1.7 ENGINE
12/70	411 2017 752	W 074 386	1.7 ENGINE	8/73	414 2000 001	EC 000 001	1.8 ENGINE
7/71	411 2100 000	W 129 581	1.7 ENGINE	12/73	414 2023 434	EC 013 006	1.8 ENGINE
8/71	412 2000 001	EA 000 001	1.7 ENGINE	7/74	414 2100 000	EC 039 000	1.8 ENGINE
12/71	412 2029 795	EA 023 198	1.7 ENGINE				

CRANKCASE & CYLINDER HEAD COMPONENTS

TYPE 3



TYPE 4

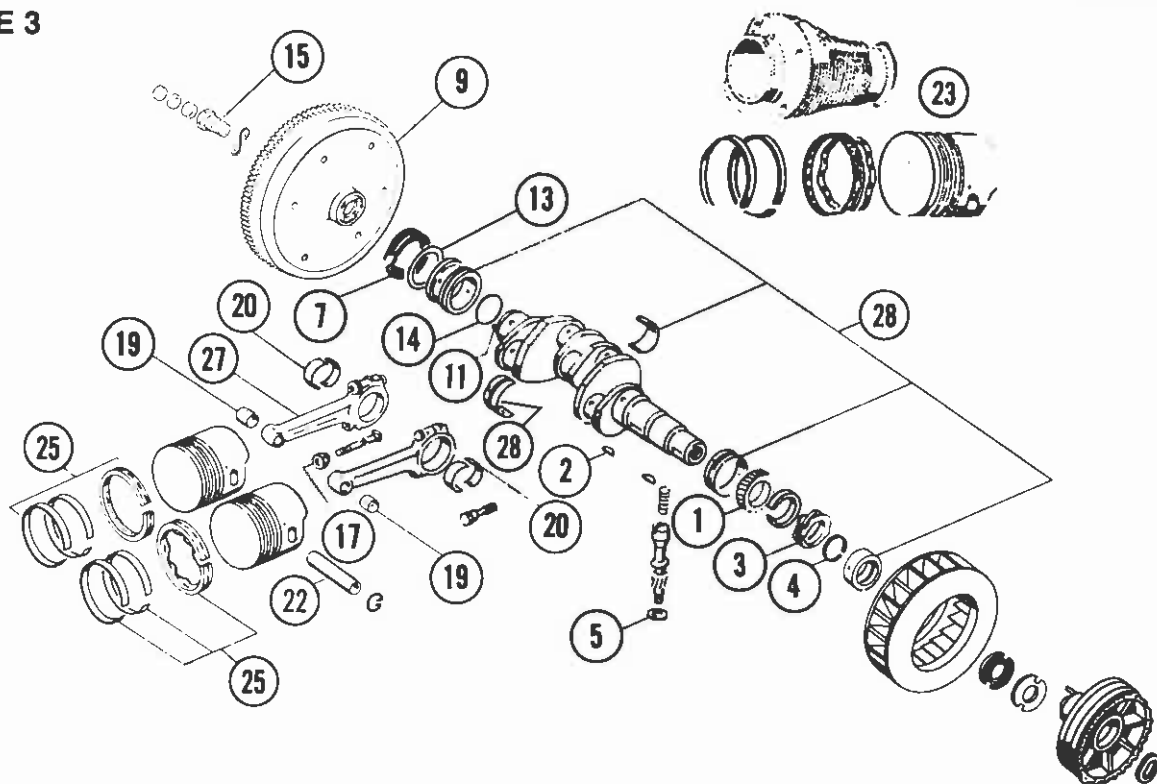


TYPE 3 & 4

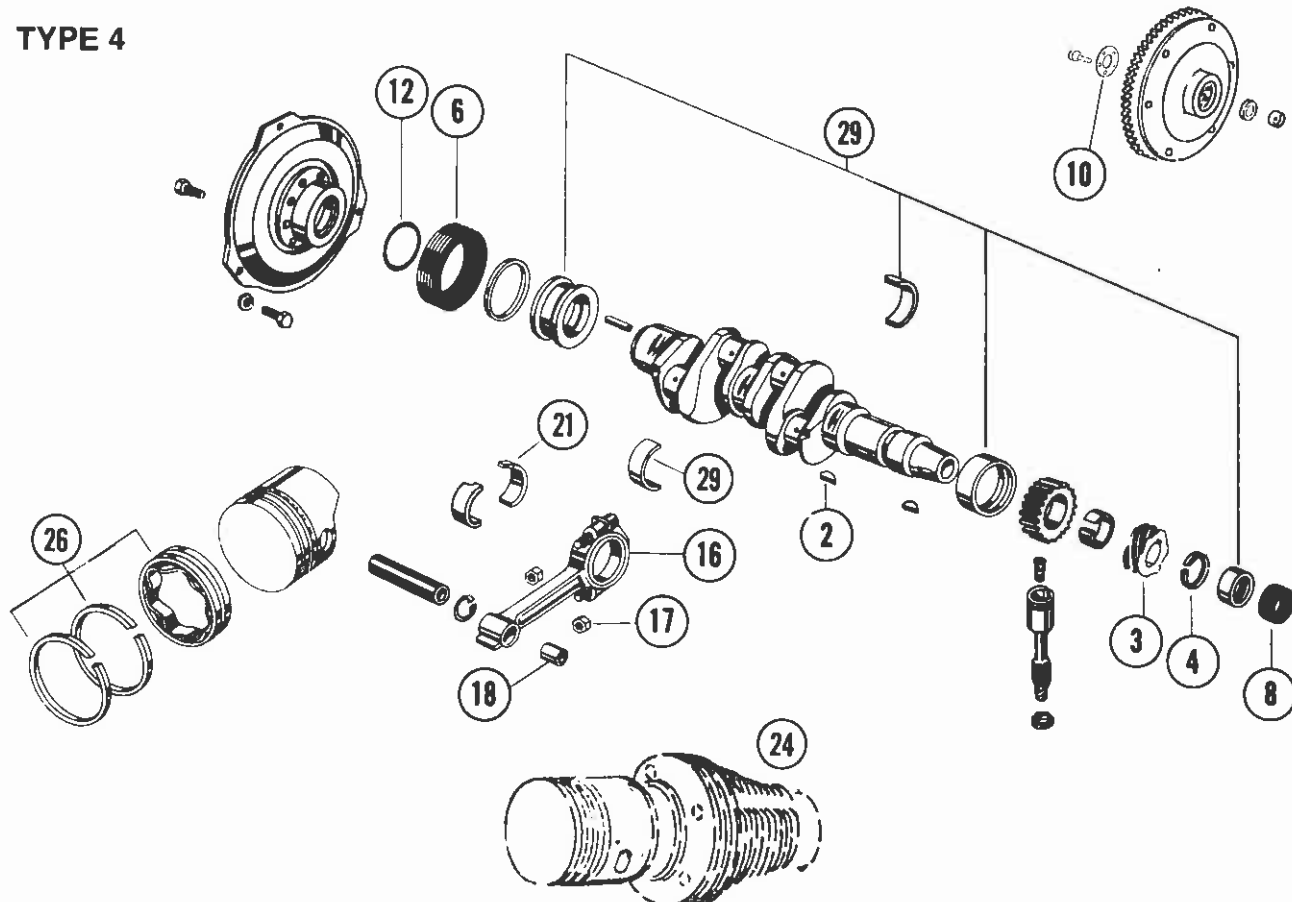
TYPE 3 & 4

CRANKSHAFT BEARINGS, PISTONS & LINERS, RING SETS

TYPE 3



TYPE 4



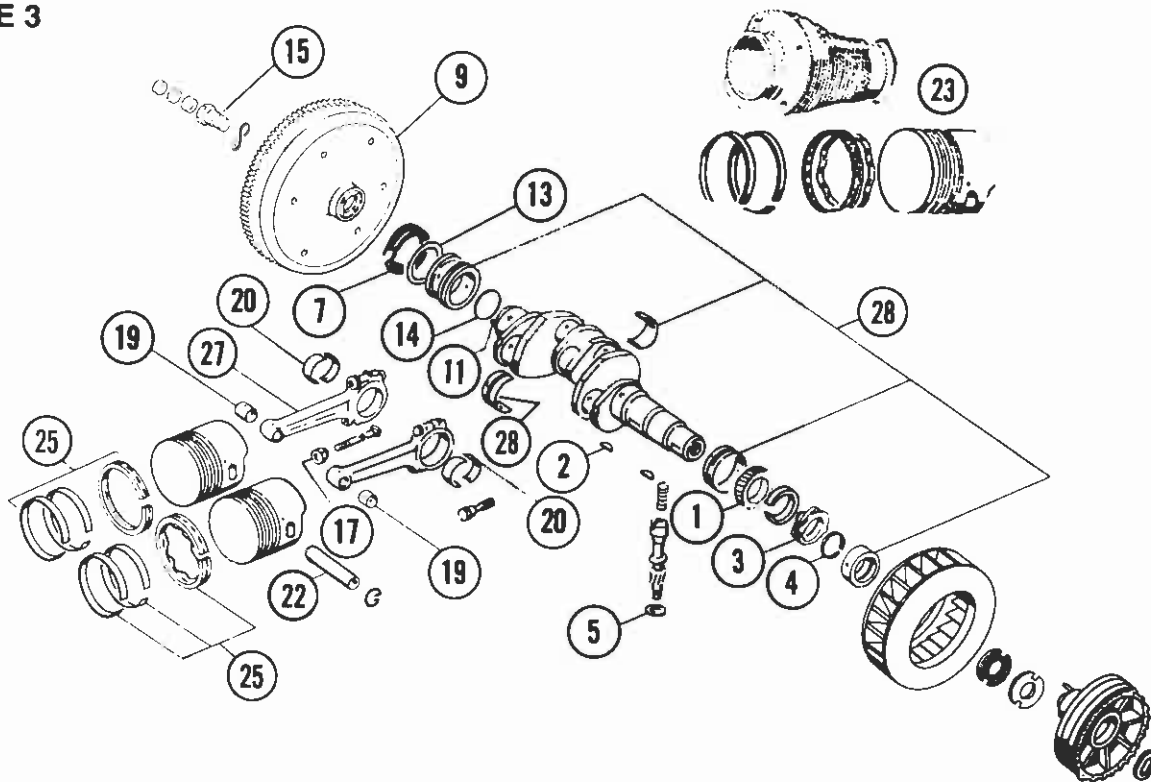
CRANKSHAFT BEARINGS, PISTONS & LINERS, RING SETS

PART NO.	ILL NO	DESCRIPTION	YEAR		TYPE 3		TYPE 4	
			FR	TO	1500	1600	411	412
113 105 209	1	Timing Gear	61	73	X	X		
111 105 213	2	Woodruff Key	61	74	X	X	X	X
111 105 223	3	Distributor Drive Gear	61	74	X	X	X	X
111 105 227	4	Lock Ring—Drive Gear	61	74	X	X	X	X
111 105 235A	5	Washer—Drive Pinion	65	73	X	X		
021 105 245B	6	Crankshaft Seal (Flywheel)	70	74			X	X
113 105 245F	7	Crankshaft Seal (Flywheel)	61	73	X	X		
021 105 247A	8	Crankshaft Seal (Pulley)	70	74			X	X
311 105 273A	9	Flywheel (200MM)	8/66	7/75		X		
021 105 275	10	Flywheel—Washer For Vehicles With Manual Trans.	8/69	7/74			X	X
113 105 277	11	Dowel Pin—Flywheel	61	73	X	X		
021 105 279	12	Rubber Seal—Flywheel	70	74			X	X
113 105 281A	13	Spacer 0.24MM	65	73	X	X		
113 105 283A	13	Spacer 0.3MM	65	73	X	X		
113 105 285A	13	Spacer 0.32MM	65	73	X	X		
311 105 295A	14	Rubber Seal Flywheel	65	73	X	X		
111 105 305E	15	Gland Nut	61	73	X	X		
022 105 401 084	16	Connecting Rod (Marked White)	8/69	7/74			X	X
113 105 427	17	Connecting Rod Nut	66	74	X	X	X	X
021 105 431A	18	Connecting Rod Bushing	70	7/74			X	X
311 105 431A	19	Connecting Rod Bushing	61	73	X	X		
113 105 701	20	Connecting Rod Bearing (Std.)	61	73	X	X		
021 105 701A	21	Connecting Rod Bearing (Std.)	70	74			X	X
113 105 707	20	Connecting Rod Bearing .25MM U.S.	61	73	X	X		
113 105 713	20	Connecting Rod Bearing .50MM U.S.	61	73	X	X		
113 105 719	20	Connecting Rod Bearing .75MM U.S.	61	73	X	X		
311 107 411	22	Piston Pin Std.	61	73	X	X		
		SEE FOLLOWING TEXT PAGE						
		FOR ILLUSTRATIONS 22-29						

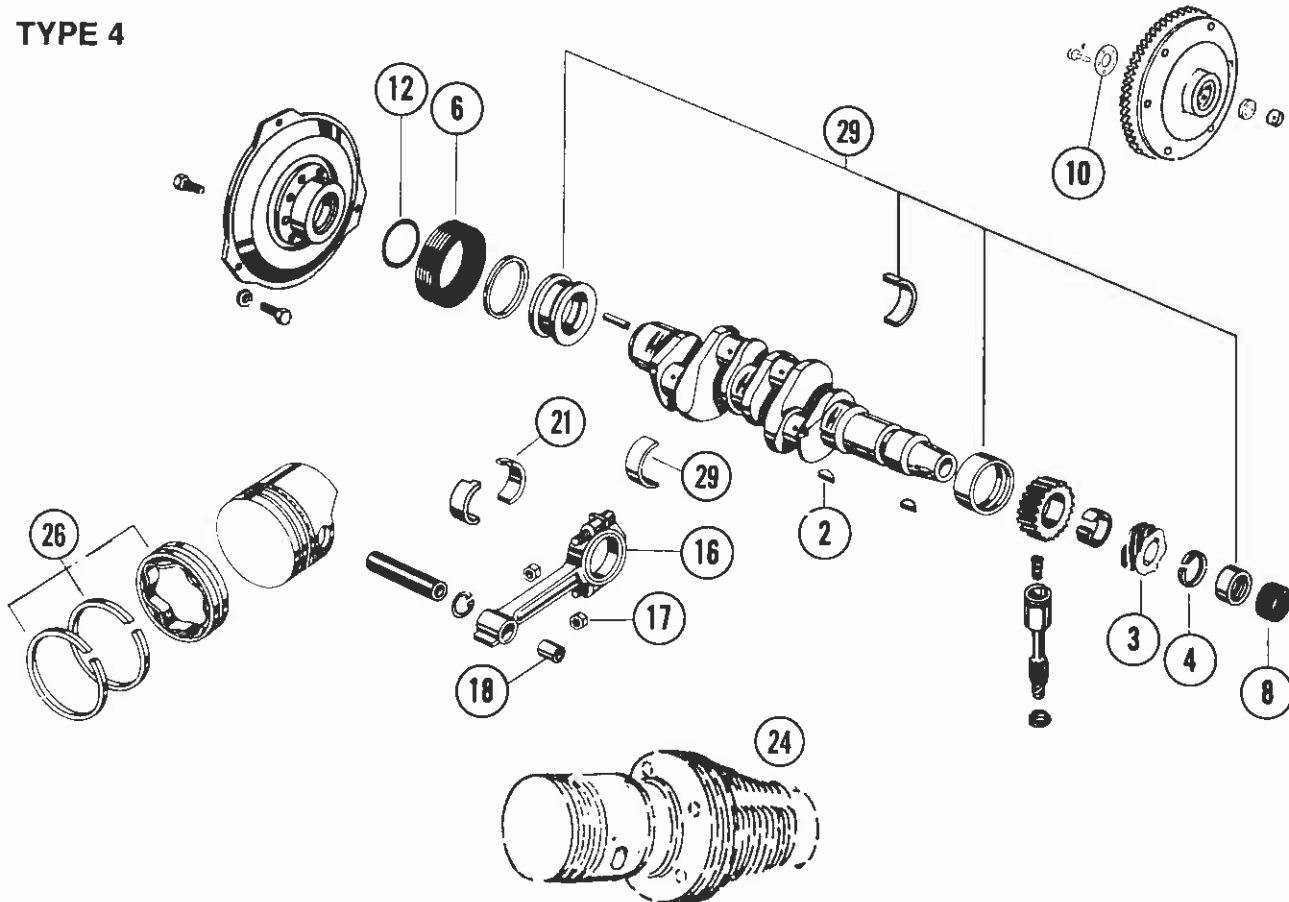
TYPE 3 & 4

CRANKSHAFT BEARINGS, PISTONS & LINERS, RING SETS

TYPE 3



TYPE 4

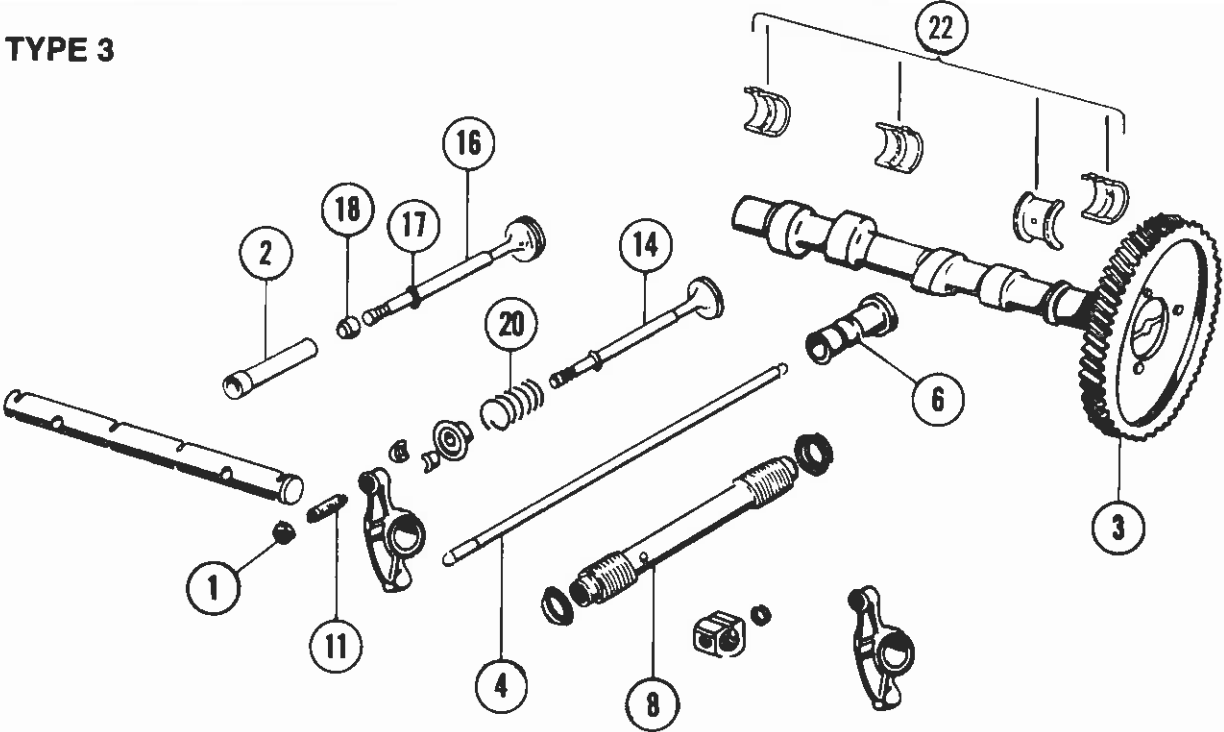


TYPE 3 & 4

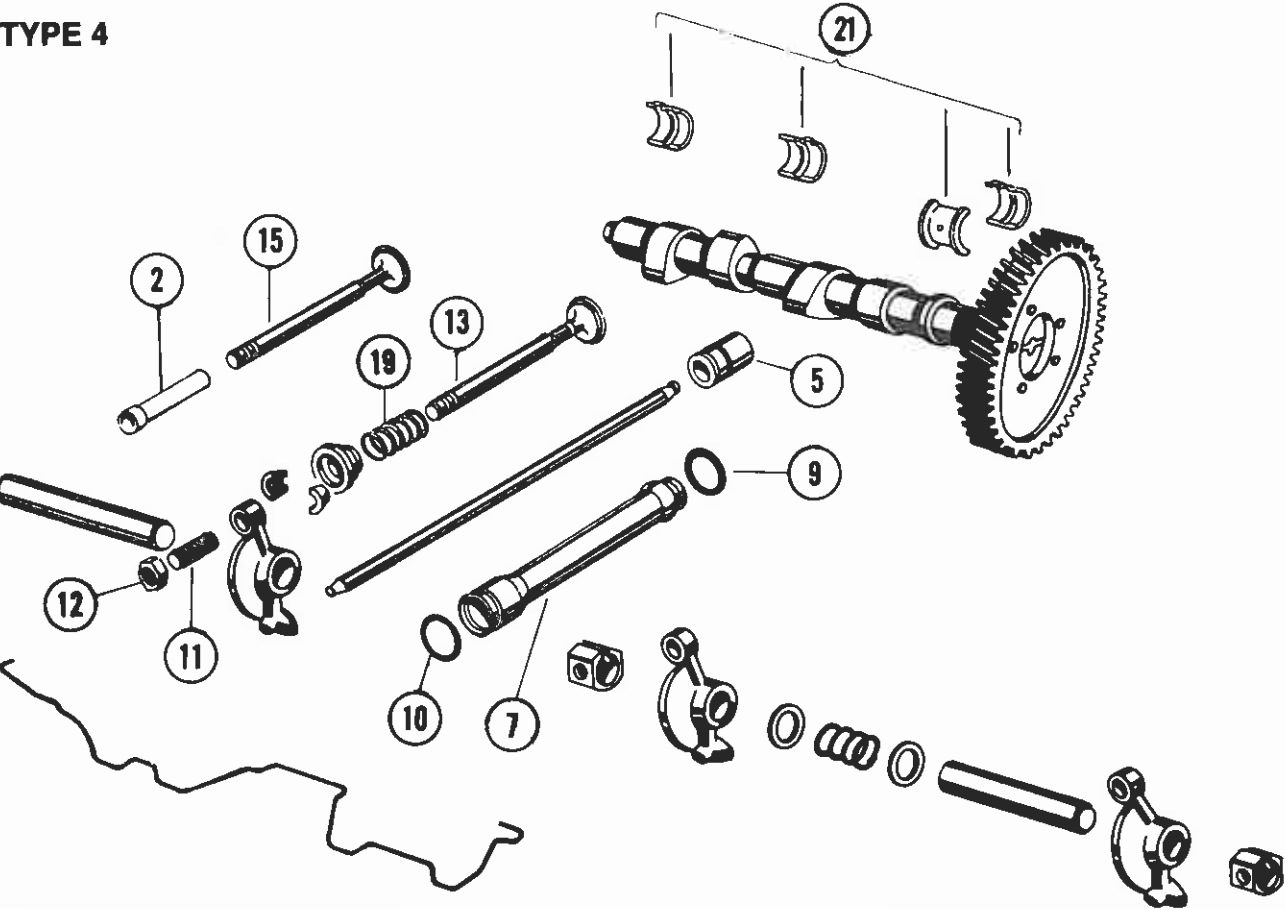
TYPE 3 & 4

VALVES & COMPONENTS

TYPE 3



TYPE 4

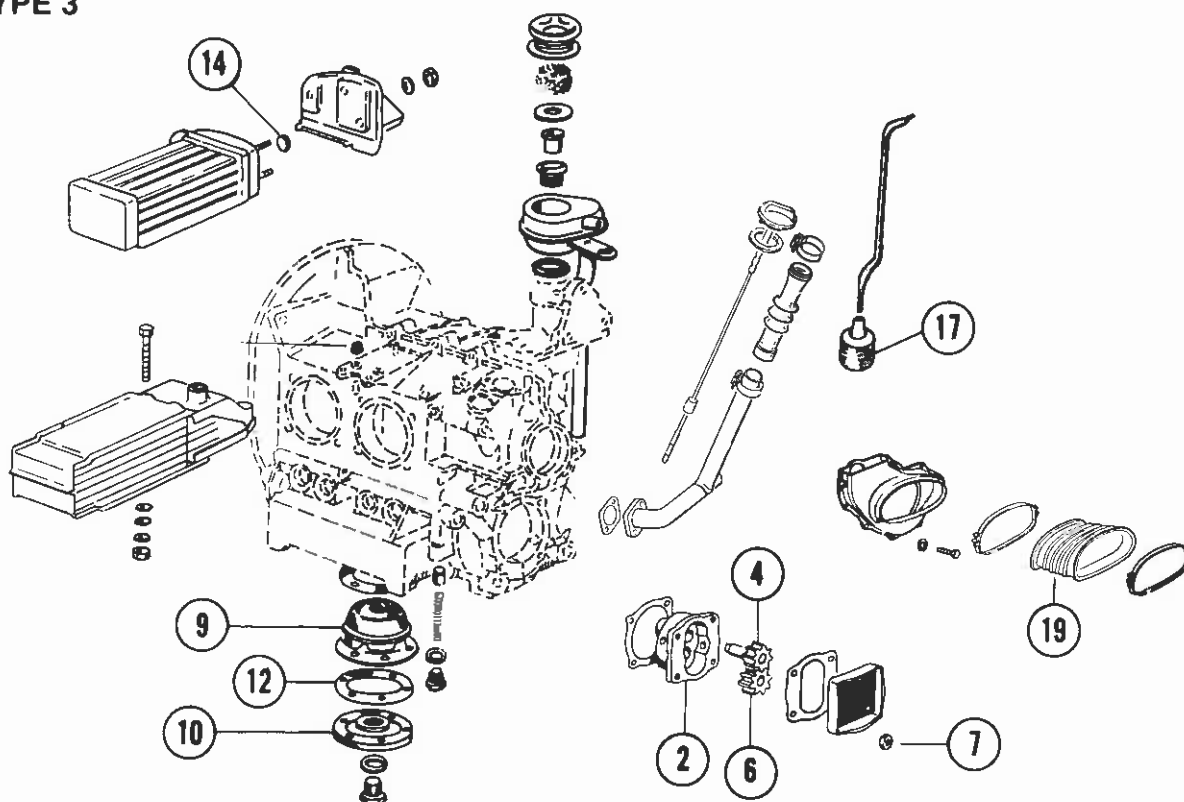


VALVES & COMPONENTS

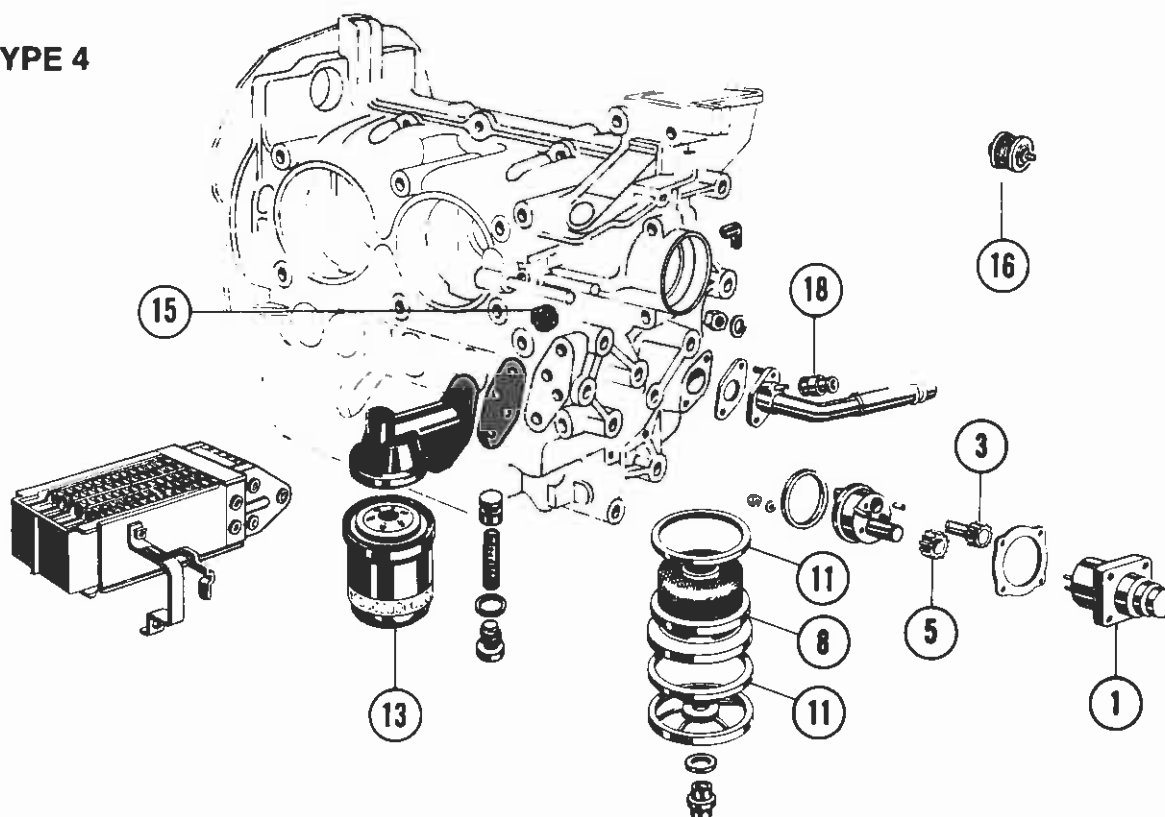
TYPE 3 & 4

OIL FILTER, OIL STRAINER & COMPONENTS

TYPE 3



TYPE 4

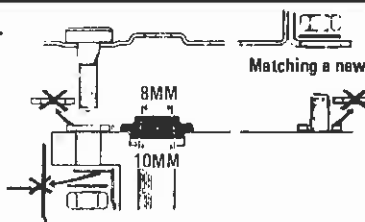


OIL FILTER, OIL STRAINER & COMPONENTS

TYPE 3 & 4

PART NO.	ILL NO	DESCRIPTION	YEAR		TYPE 3		TYPE 4	
			FR	TO	1500	1600	411	412
021 115 107A	1	Oil Pump Body	70	74			X	X
111 115 107A	2	Oil Pump Body	70	7/71		X		
111 115 107B	2	Oil Pump Body	8/71	73		X		
311 115 107	2	Oil Pump Body	66	6/67		X		
311 115 107A	2	Oil Pump Body	7/67	69		X		
021 115 115A	3	Gear & Shaft For Oil Pump	70	74			X	X
111 115 115A	4	Gear & Shaft For Oil Pump	70	7/71		X		
111 115 115C	4	Gear & Shaft For Oil Pump	8/71	73		X		
311 115 115	4	Gear & Shaft For Oil Pump	67	69		X		
021 115 123	5	Gear For Oil Pump	70	74			X	X
111 115 123B	6	Gear For Oil Pump	8/71	73		X		
311 115 123A	6	Gear For Oil Pump	70	7/71		X		
111 115 161	7	Sealing Nut—Pump Cover	66	73		X		
021 115 175	8	Oil Strainer	70	74			X	X
311 115 175A	9	Oil Strainer	61	69	X	X		
111 115 175B	9	Oil Strainer	70	73		X		
043 115 181	10	Cover—Oil Strainer	61	73	X	X		
021 115 189	11	Oil Strainer Gaskets	70	74			X	X
113 115 189A	12	Gasket—Oil Strainer	61	73	X	X		
021 115 351A	13	Oil Filter	70	74			X	X
111 117 151	14	Sealing Washer—Oil Cooler	61	7/62	X			
021 117 151A	15	Sealing Washer—Oil Cooler (Type-3)	8/69	73		X		
021 117 151A	15	Sealing Washer—Oil Cooler (Type-4)	8/71	73			X	X
311 117 151A	15	Sealing Washer—Oil Cooler	8/62	7/69	X	X		
021 119 159A	16	Thermostat	70	74			X	X
111 119 159A	17	Thermostat	8/63	73	X	X		
021 119 245	18	Bellows Lower—Oil Dipstick	70	74			X	X
		Note: For Wagon Models only.						
311 119 665A	19	Bellows, Cooling Air.	61	73	X	X		
021 198 031	—	Set of Gaskets, Oil Strainer	70	74			X	X
113 198 031	—	Set of Gaskets, Oil Strainer	61	73	X	X		
● 111 198 029	—	Set of Sealing Washers for Oil Cooler.	8/69	73	X	X		

● NOTE: Set Of Sealing Washers For Oil Cooler.

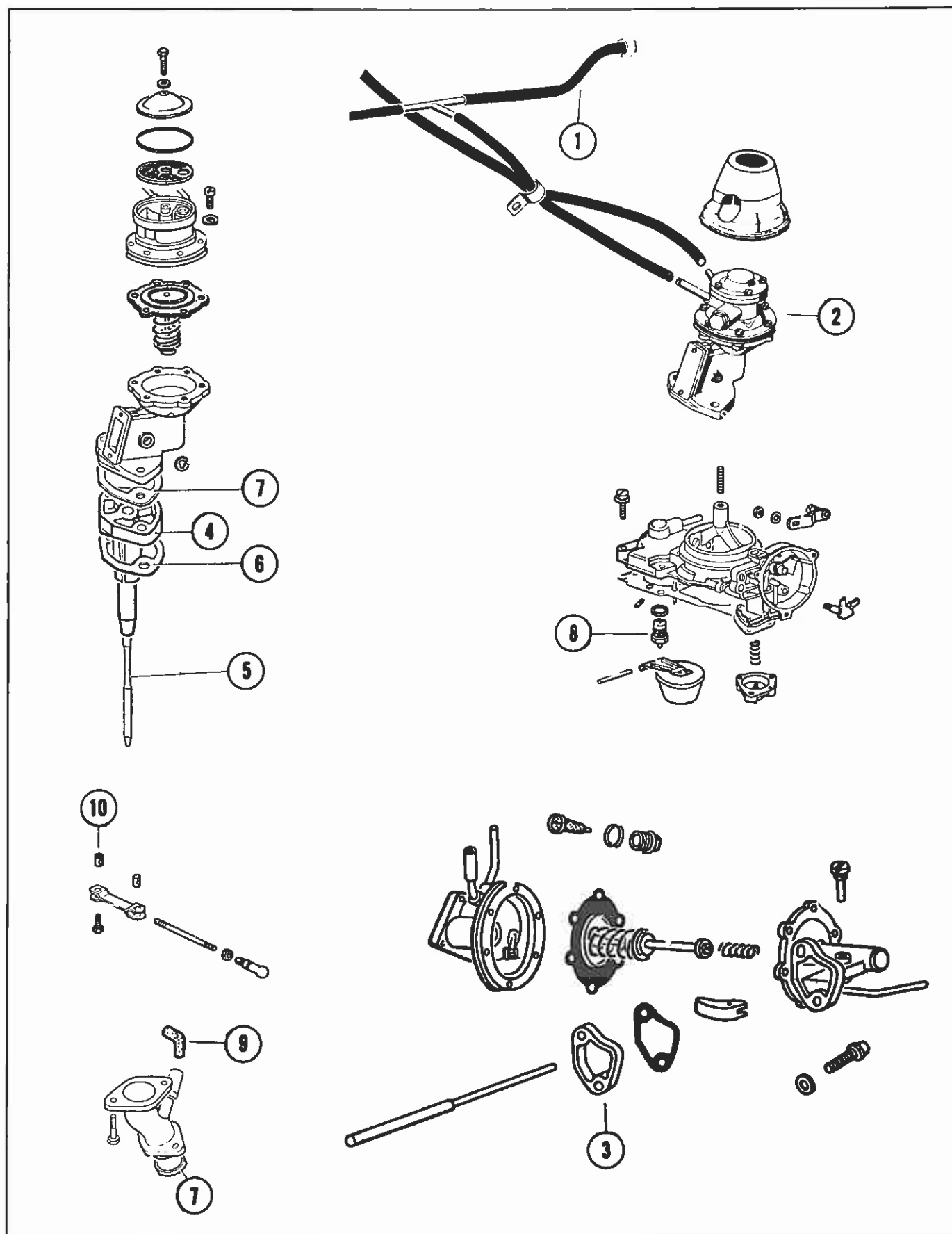


Type 3:

Matching a new crankcase with previous oil cooler.

Three washers N 11 533 2 supplied in the SP — set are not to be used. The previous spacer ring 311 117 255 and the cover plate 311 119 349 A are not to be installed.

FUEL PUMP & CARBURETOR COMPONENTS

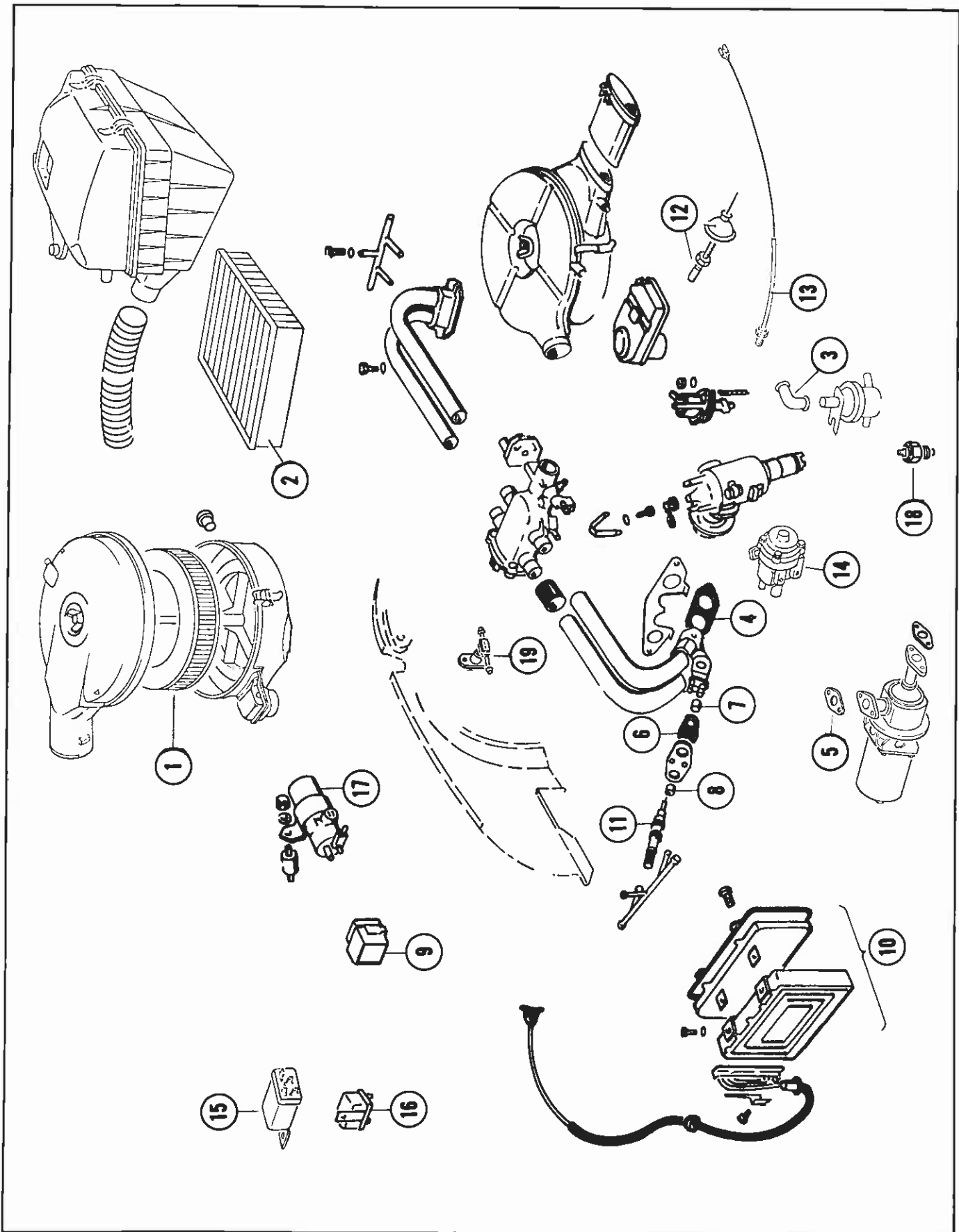


FUEL PUMP & CARBURETOR COMPONENTS

[illegible]

TYPE 3 & 4

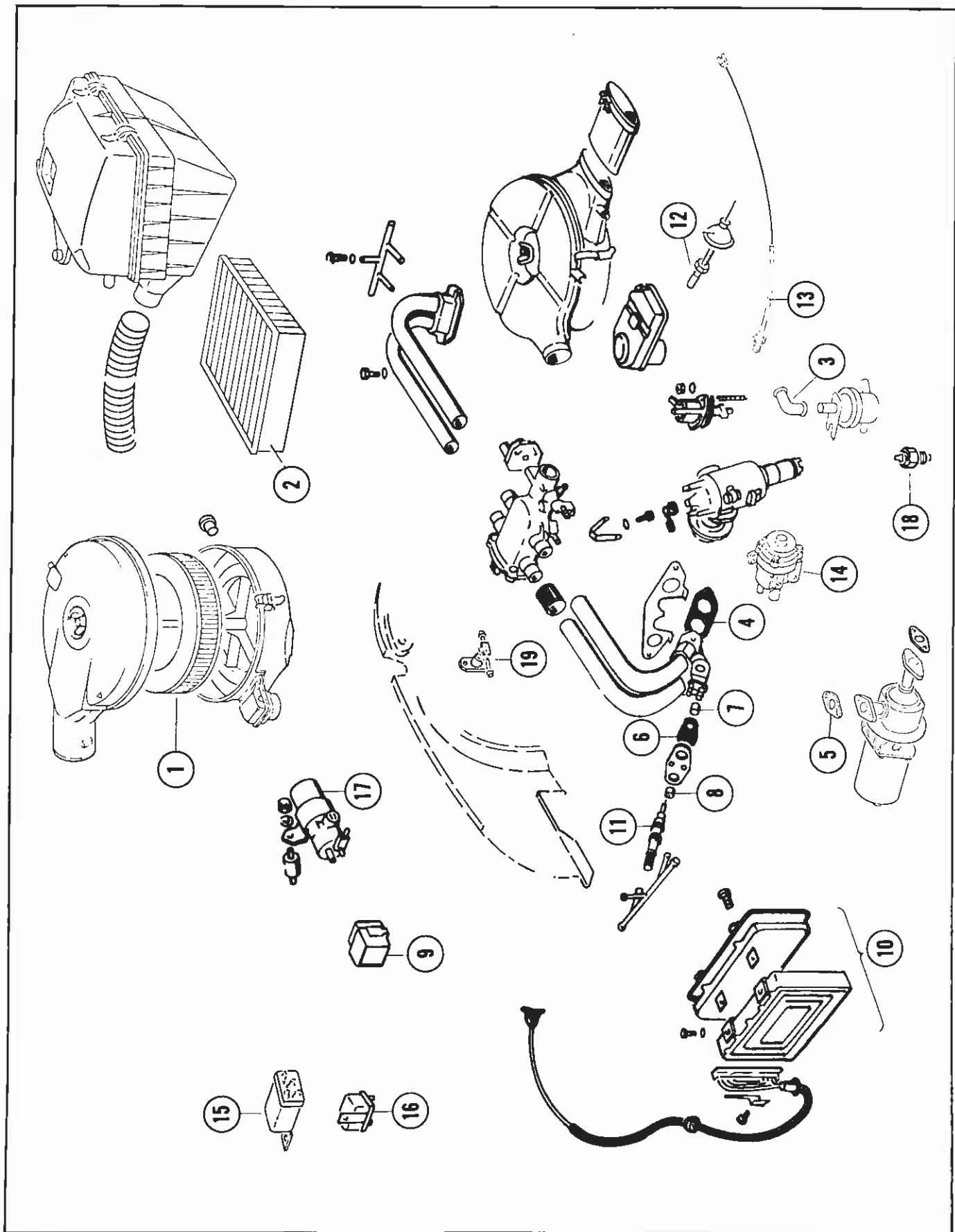
FUEL INJECTION



TYPE 3 & 4

Page 163

FUEL INJECTION

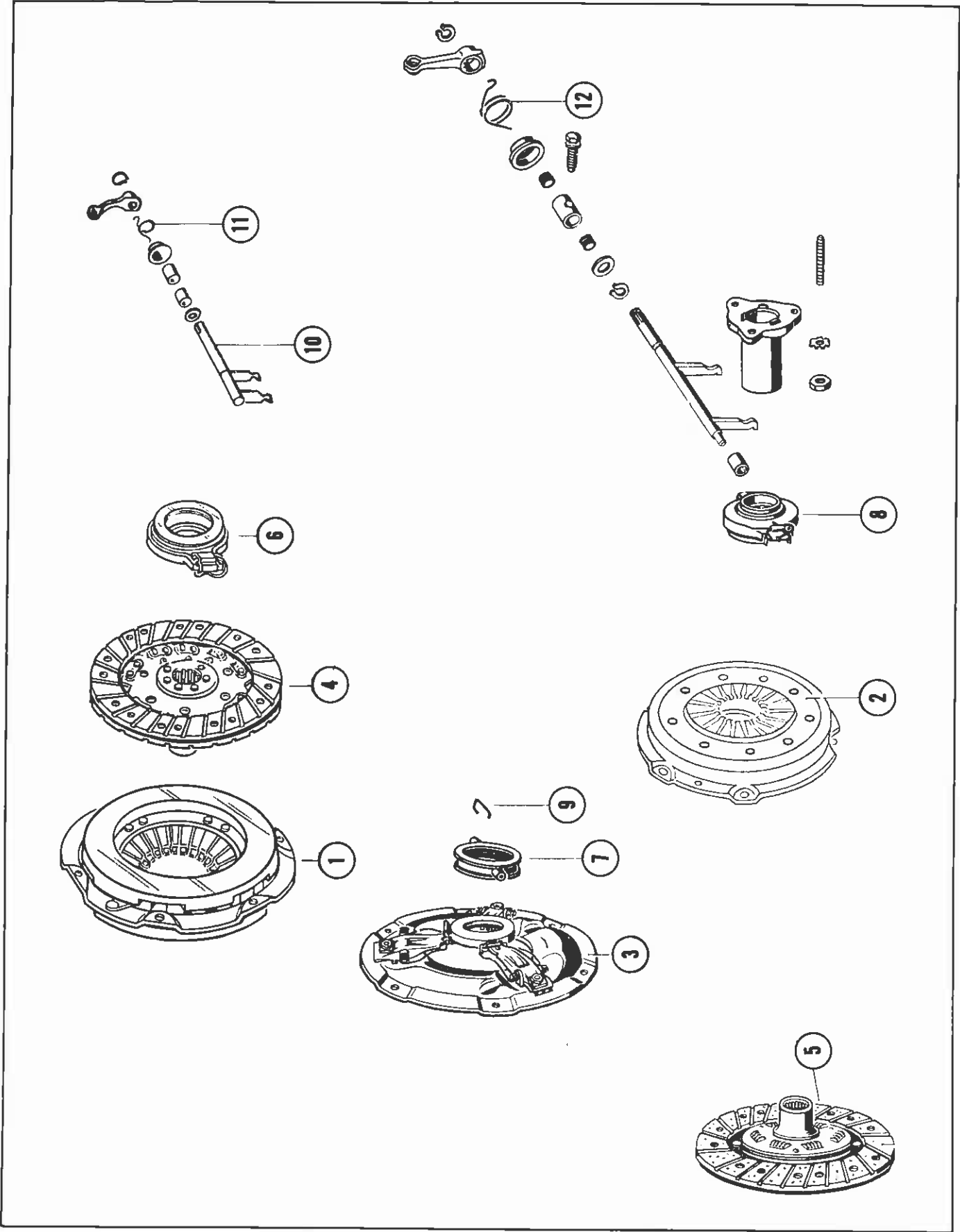


FUEL INJECTION

PART NO.	ILL NO	DESCRIPTION	YEAR		TYPE 3		TYPE 4	
			FR	TO	1500	1600	411	412
311 906 021CX	10	Electronic Control Unit	8/69	70		X		
		Use From Chassis Number 310 200 0001						
		to 310 218 7606						
311 906 021DX	10	Electronic Control Unit	70	7/71		X		
		Use From Chassis Number 310 218 7607						
		to 311 250 0000 (Also Use 311 906 161C)						
311 906 021EX	10	Electronic Control Unit	8/71	73		X		
023 906 031 X90	11	Fuel Injector	8/73	74				X
311 906 031B	11	Fuel Injector	8/67	73		X		
311 906 031B	11	Fuel Injector	8/69	7/73			X	
022 906 041A	12	Temperature Sensor	8/69	7/74		X	X	X
311 906 041A	13	Temperature Sensor	8/67	74		X	X	X
022 906 051E	14	Pressure Sensor	70	74			X	X
311 906 051B	14	Pressure Sensor	8/67	7/69		X		
311 906 051C	14	Pressure Sensor	8/69	7/71		X		
311 906 051E	14	Pressure Sensor	8/71	73		X		
022 906 059	15	Relay	8/73	74				X
		From Engine Number EC 0 000 001						
		For Vehicles With Automatic Transmission						
311 906 061	16	Relay	8/67	74		X	X	X
311 906 091D	17	Fuel Pump	8/67	74		X	X	X
311 906 161C	18	Thermo Switch	69	73		X		
311 906 161C	18	Thermo Switch	8/70	73			X	
022 906 171A	19	Cold Start Valve	8/69	7/73			X	
022 906 171A	19	Cold Start Valve	8/73	74				X
		From Engine Number EA 000 001						
		For Vehicles With Manual Transmissions						
022 906 171B	19	Cold Start Valve	8/73	74				X
		From Engine Number EC 000 001						
		For Vehicles With Automatic Transmission						
311 906 171	19	Cold Start Valve	8/67	7/69		X		
311 906 171B	19	Cold Start Valve	8/69	73		X		

TYPE 3 & 4

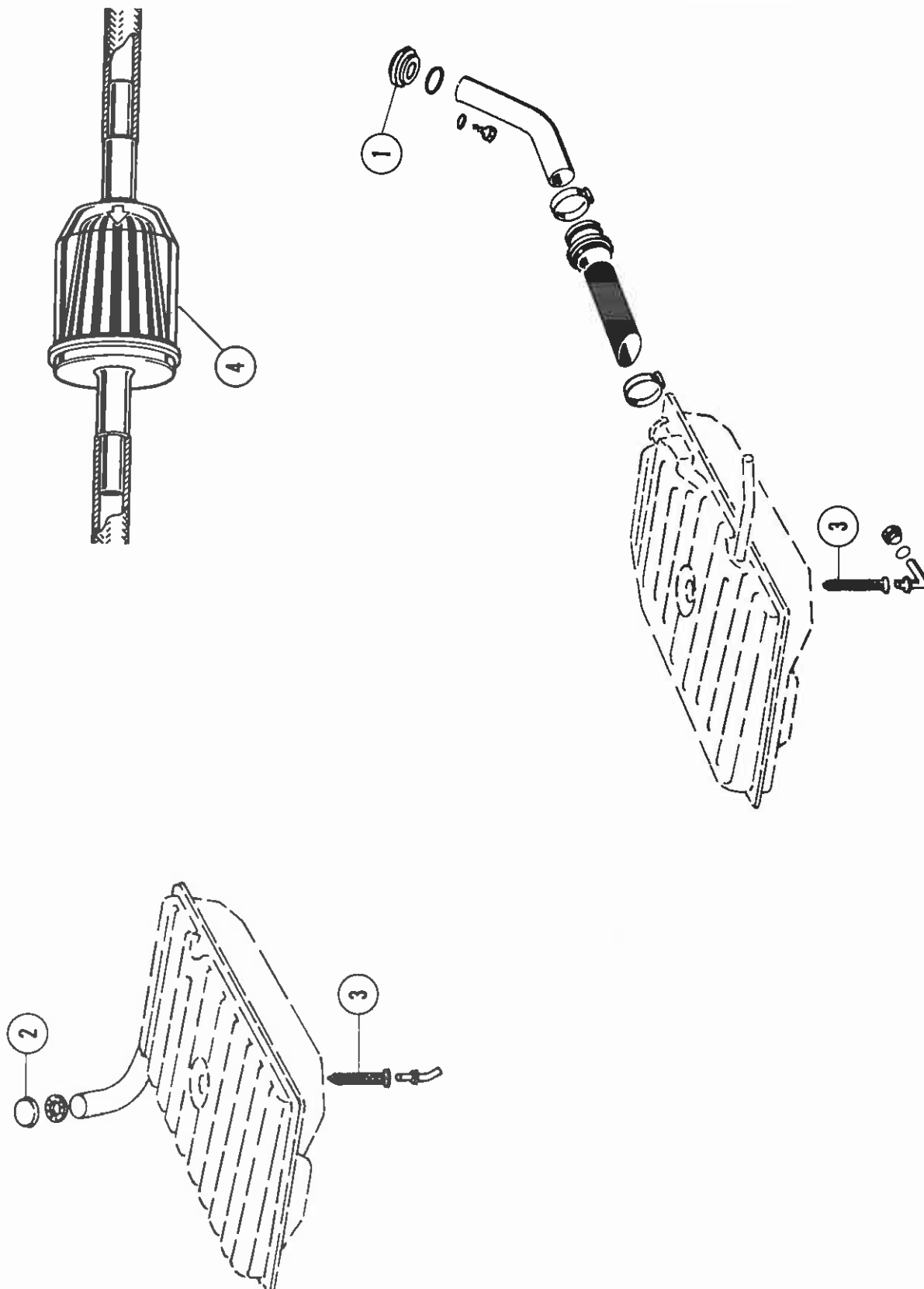
CLUTCH



TYPE 3 & 4

Page 167

FUEL TANK

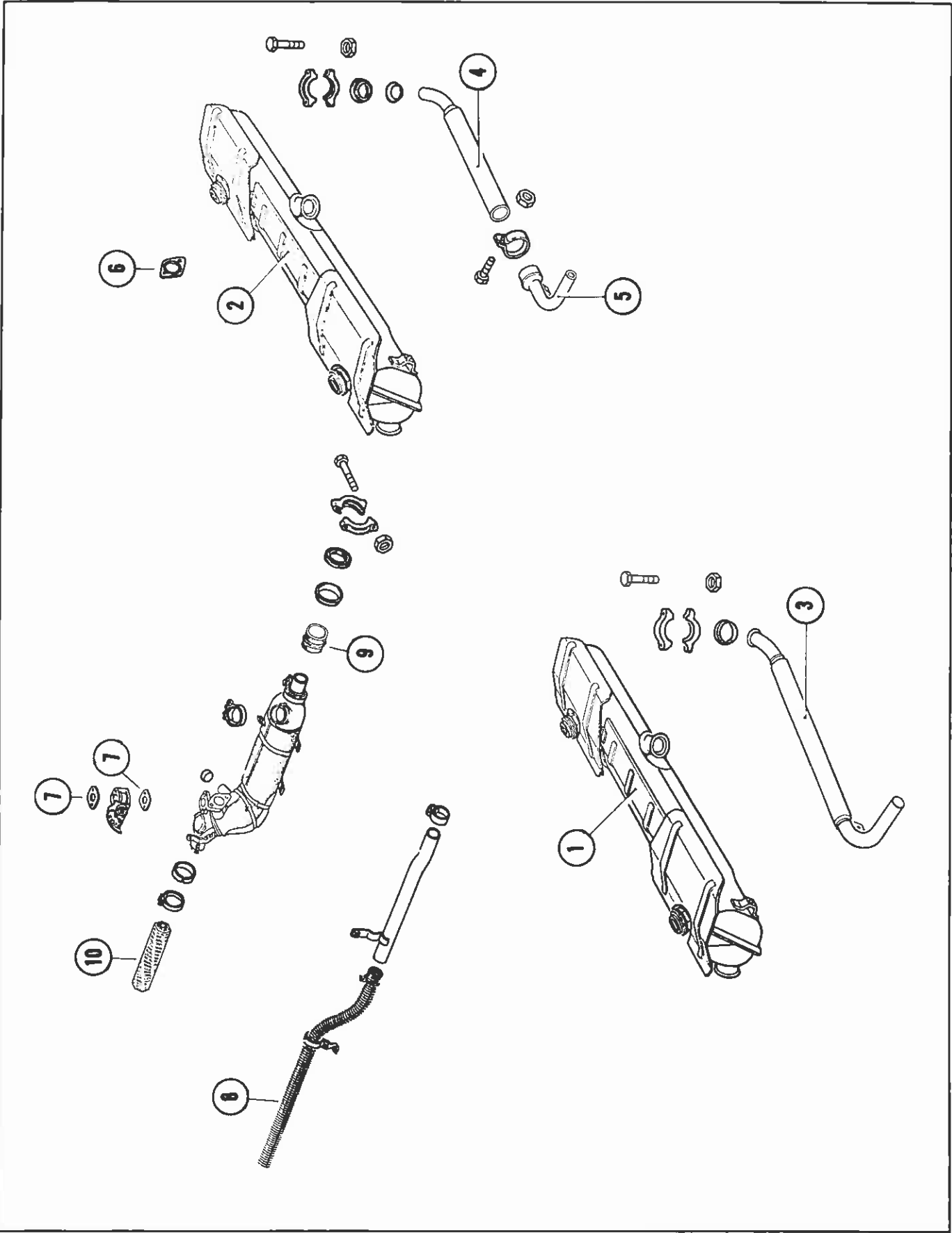


FUEL TANK

[illegible]

TYPE 3 & 4

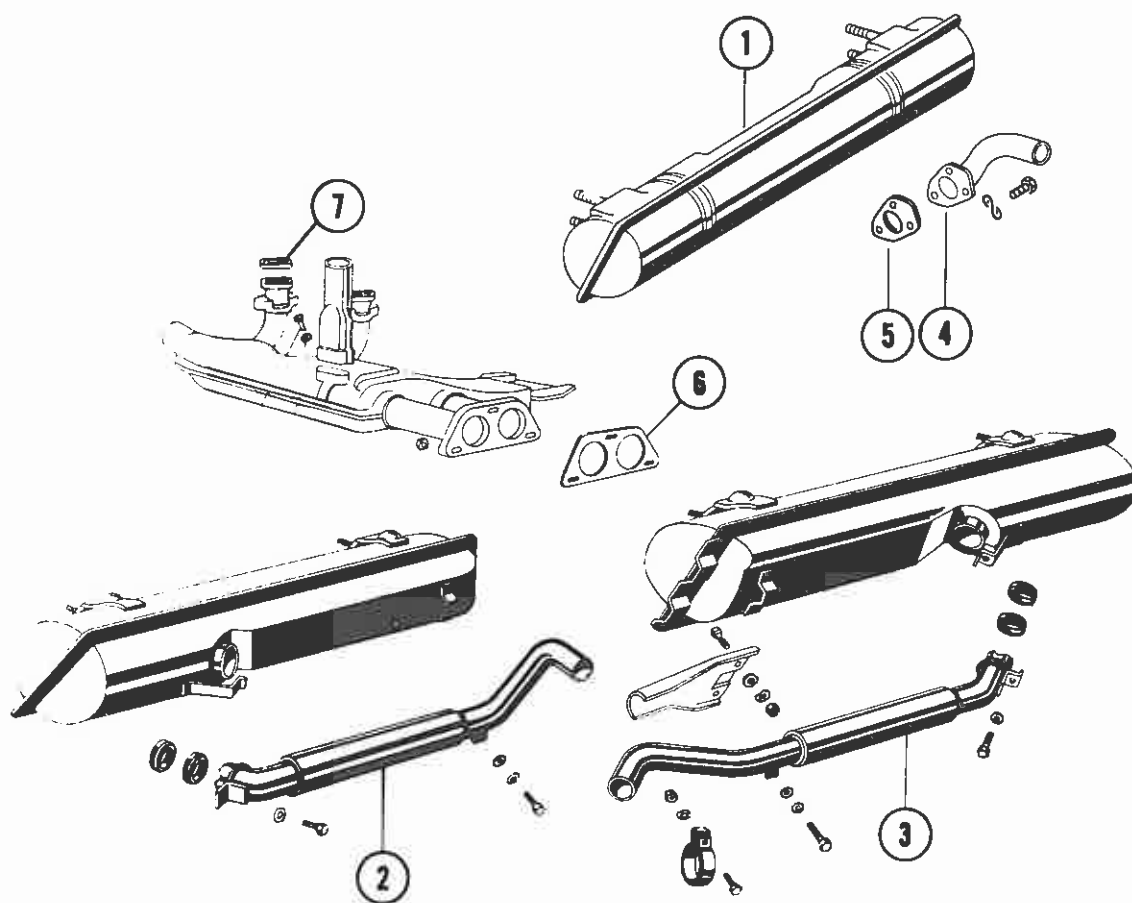
EXHAUST — TYPE 3



TYPE 3 & 4

Page 171

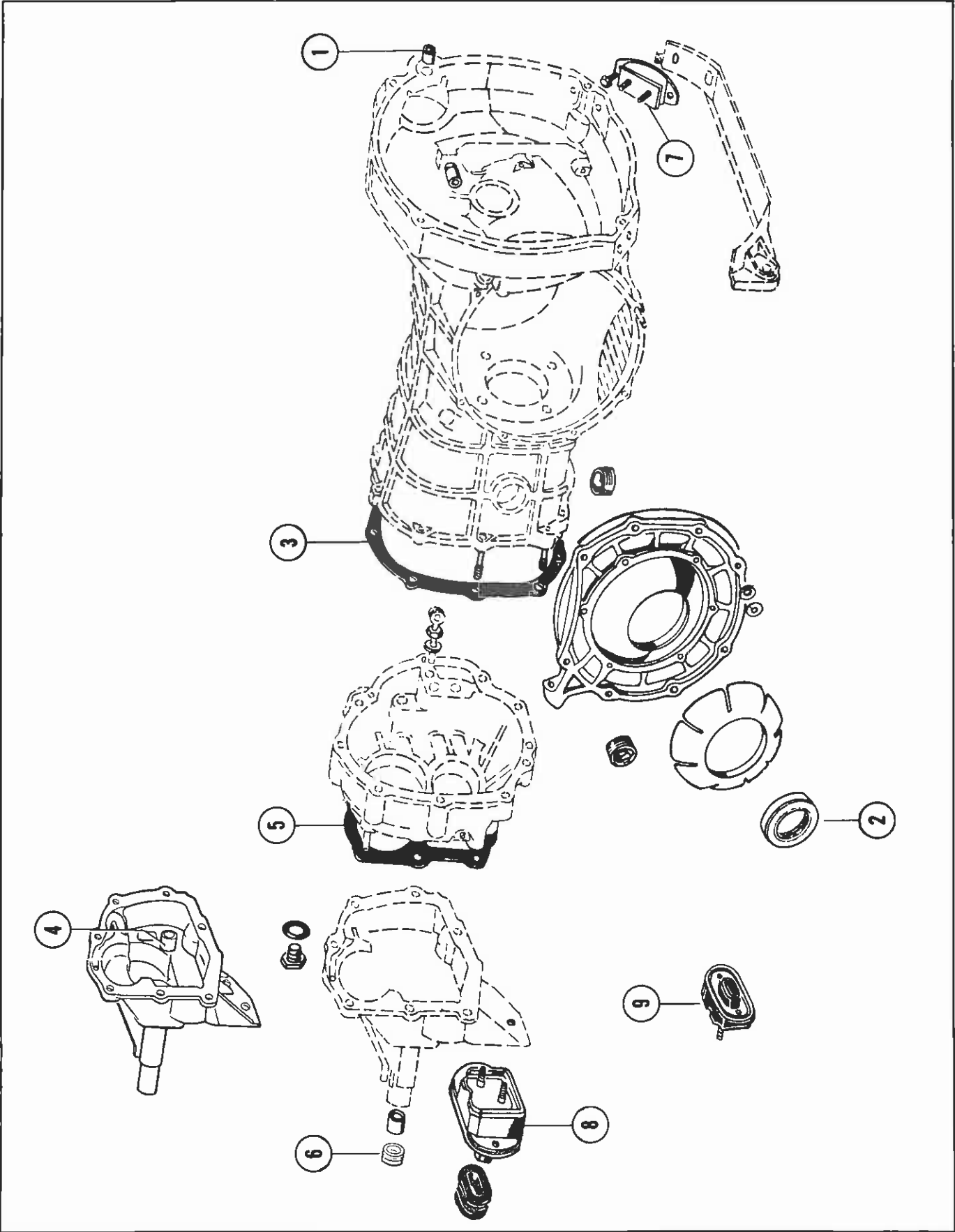
EXHAUST — TYPE 4



TYPE 3 & 4

†NOTE: This tail pipe assembly is fitted to the original muffler, where the tail pipe mounts in the Centre of the muffler.

MANUAL TRANSMISSION CASE COMPONENTS

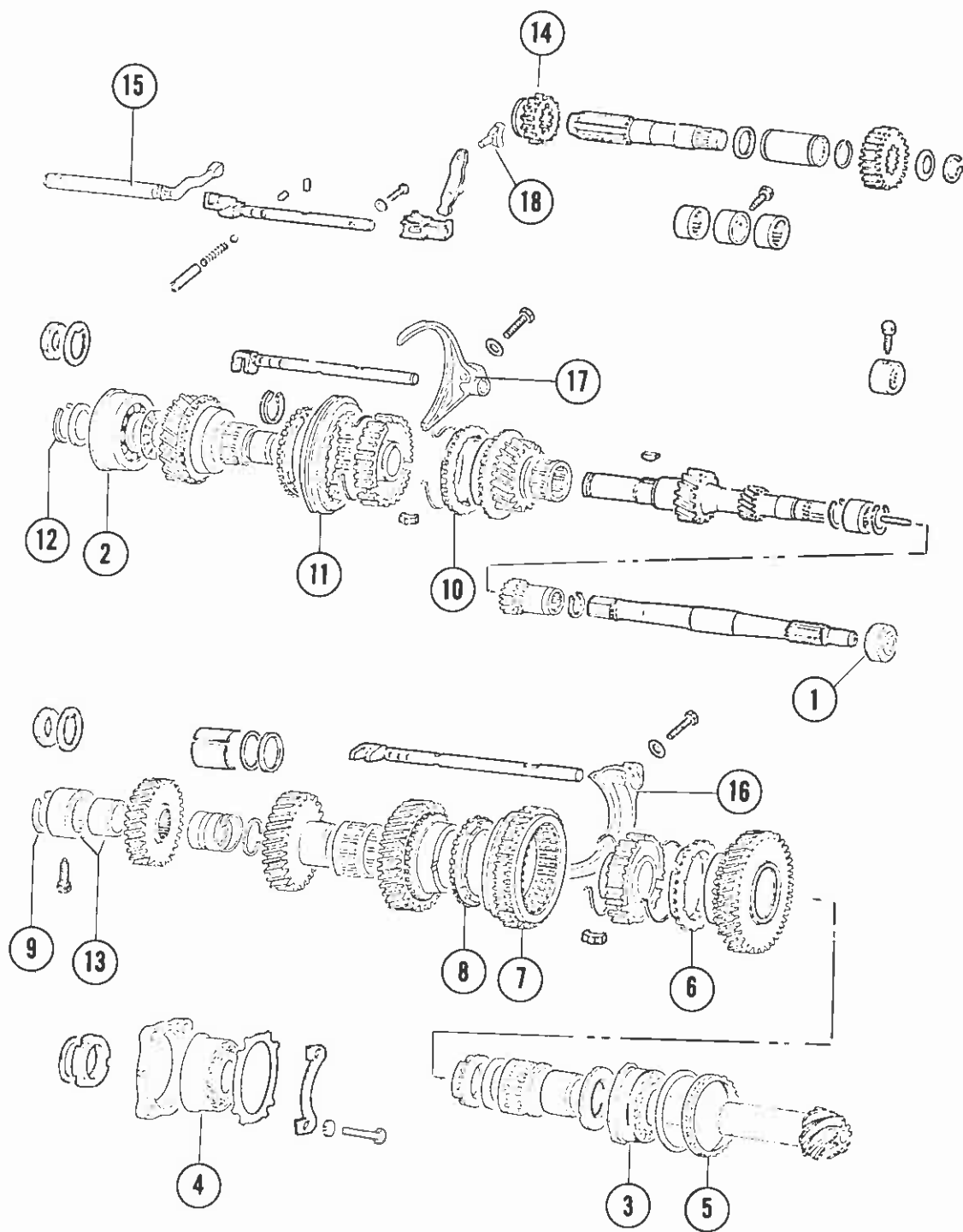


MANUAL TRANSMISSION CASE COMPONENTS

[illegible]

TYPE 3 & 4

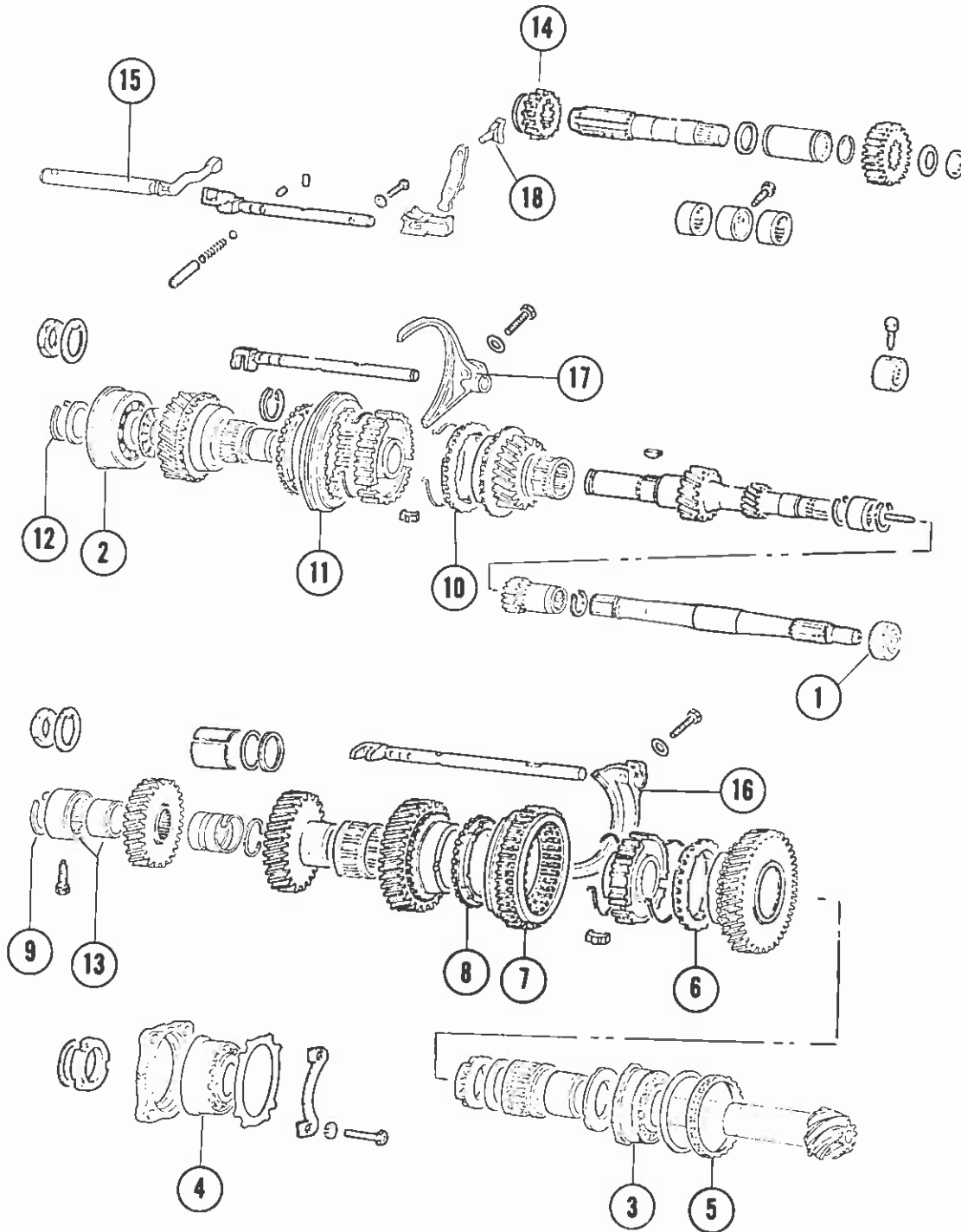
MANUAL TRANSMISSION GEARS



TYPE 3 & 4

Page 177

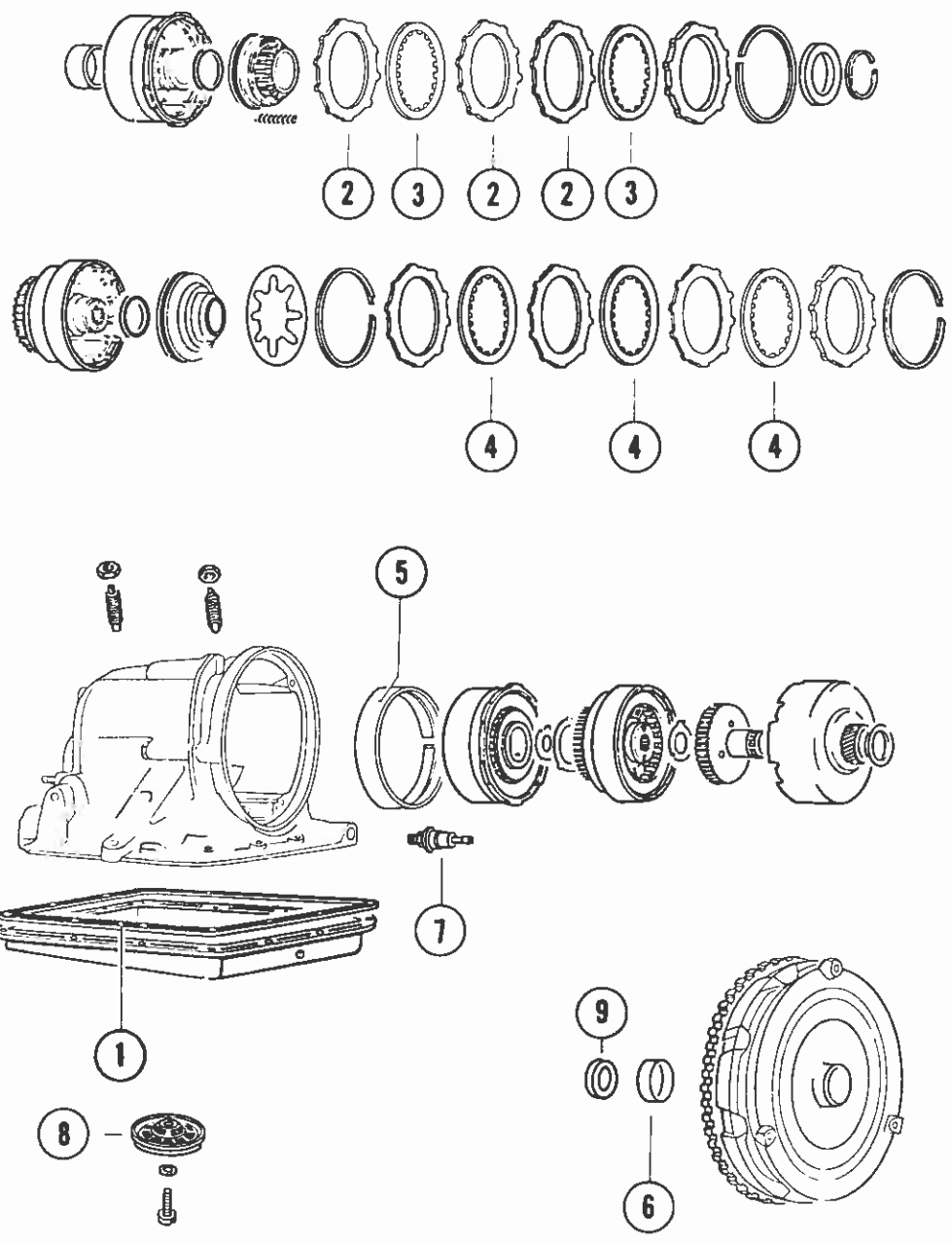
MANUAL TRANSMISSION GEARS



TYPE 3 & 4

Page 179

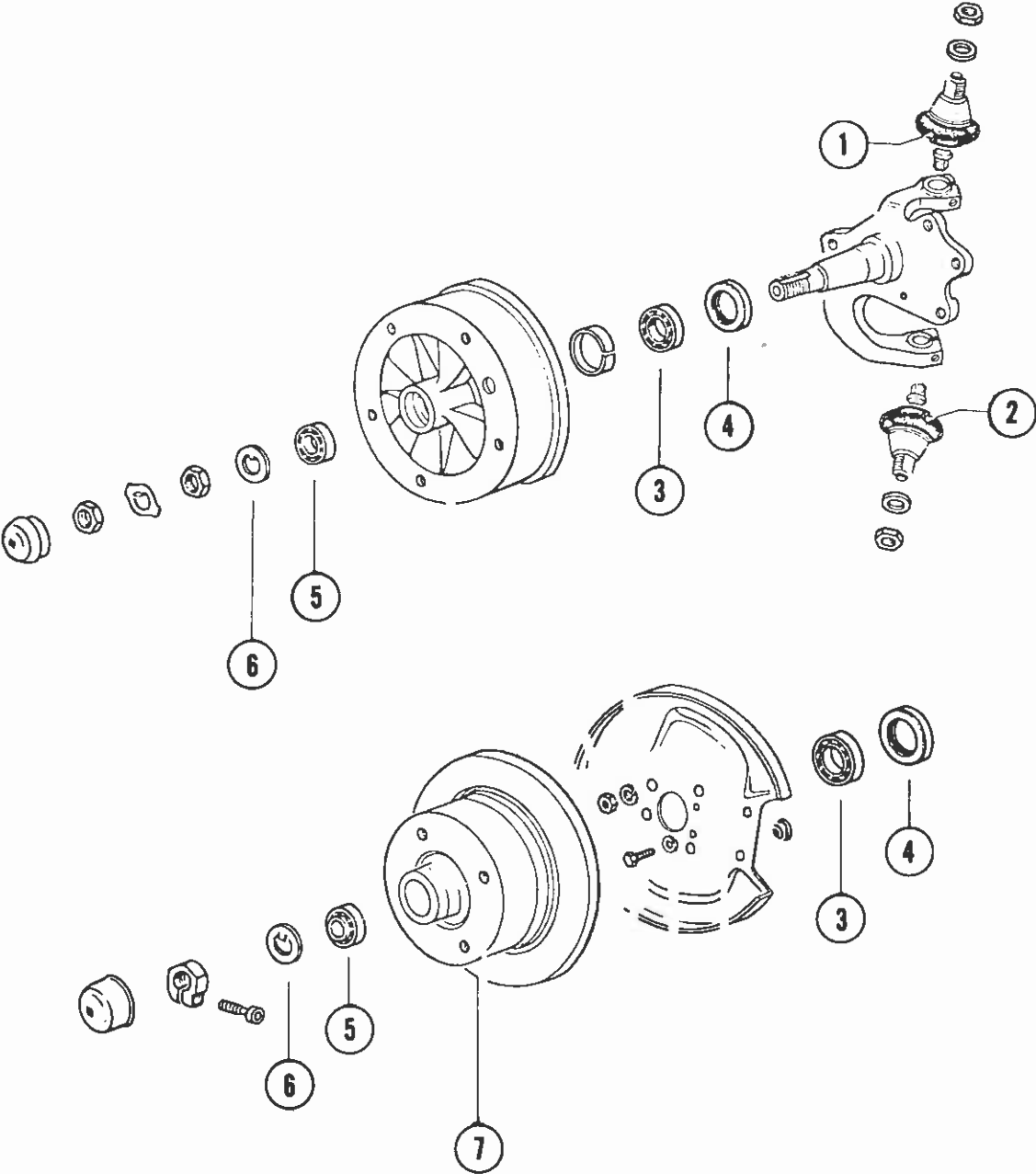
AUTOMATIC TRANSMISSION



TYPE 3 & 4

Page 181

BALL JOINT & FRONT AXLE BEARINGS

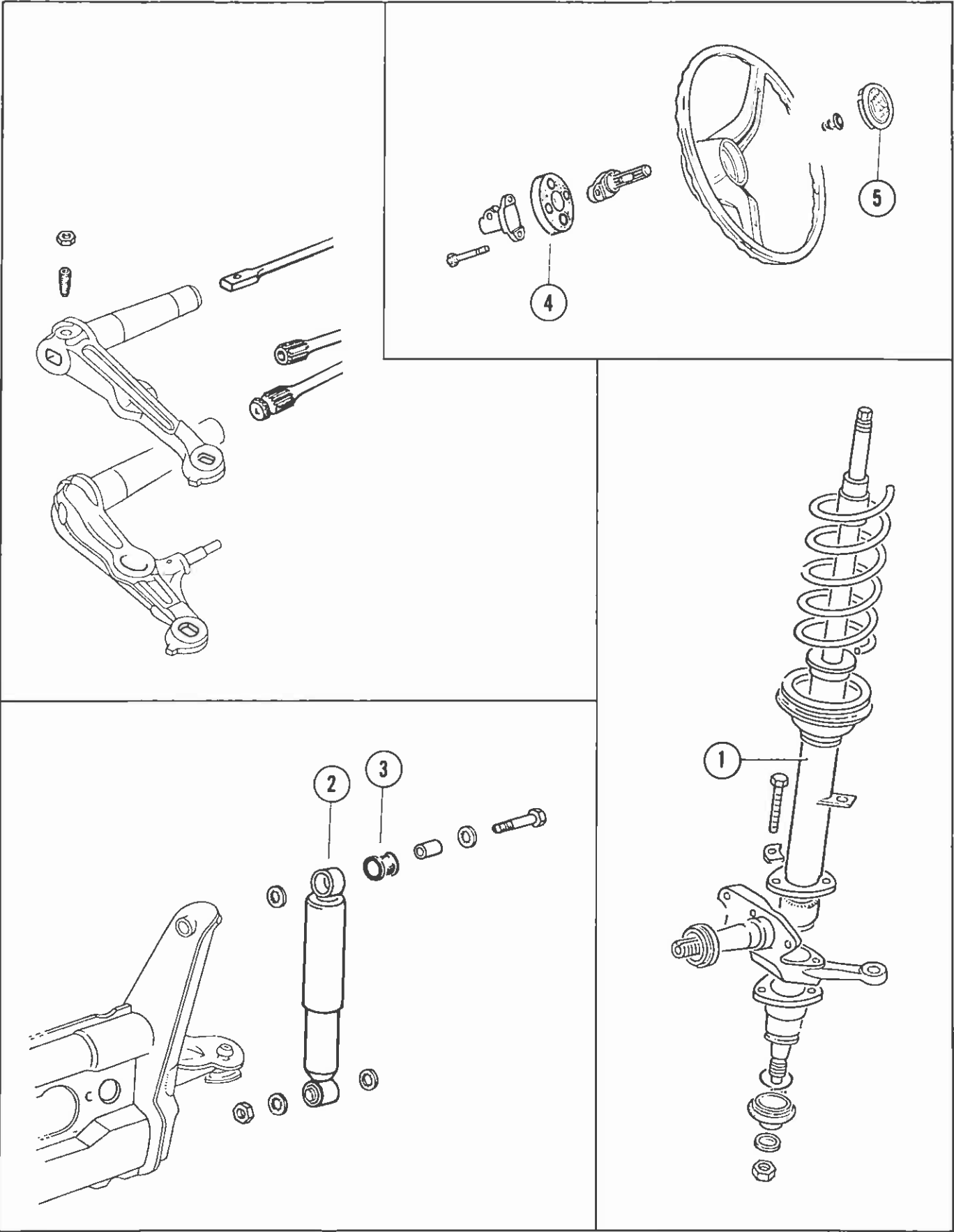


BALL JOINT & FRONT AXLE BEARINGS

[illegible]

TYPE 3 & 4

FRONT SUSPENSION & STEERING

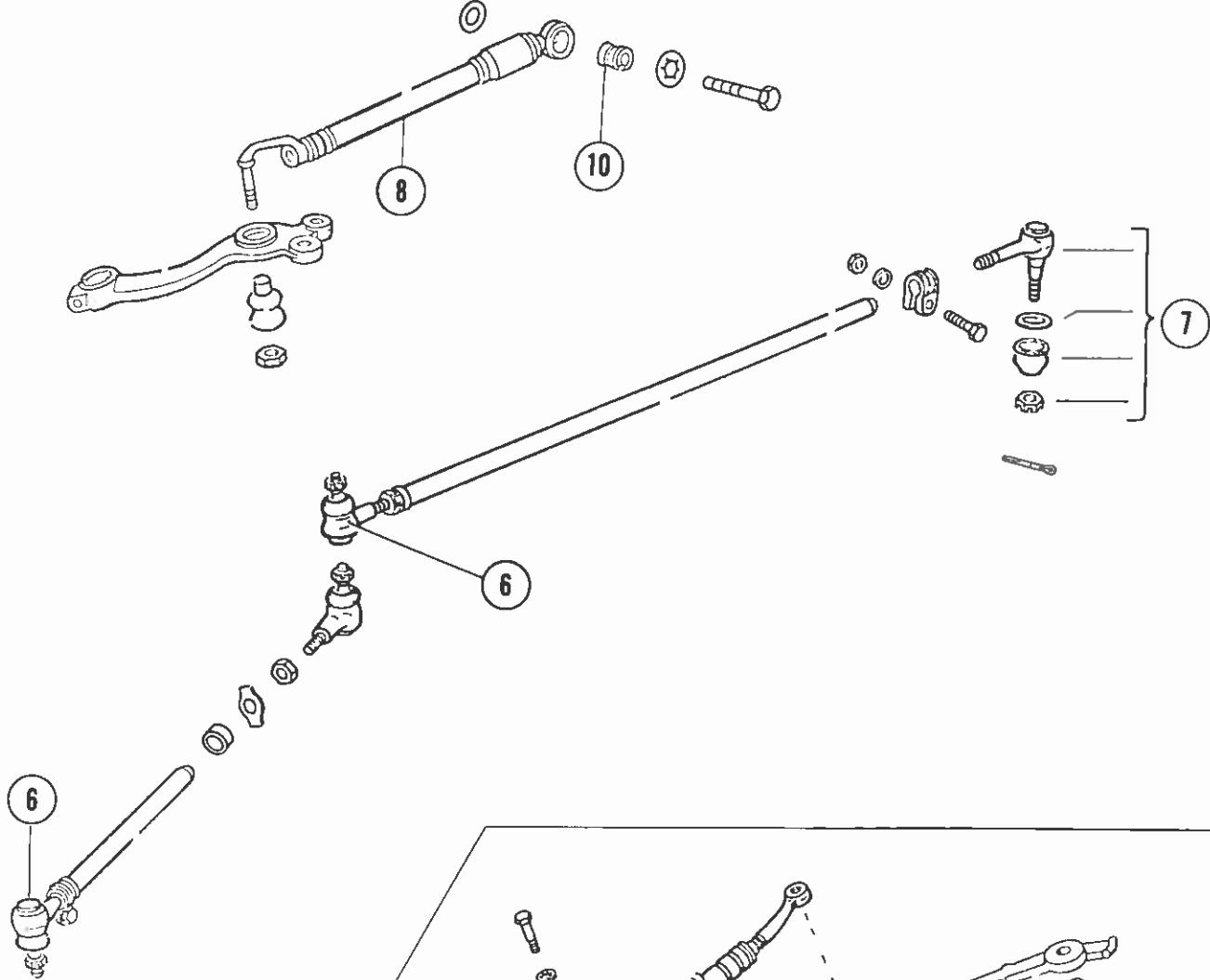


TYPE 3 & 4

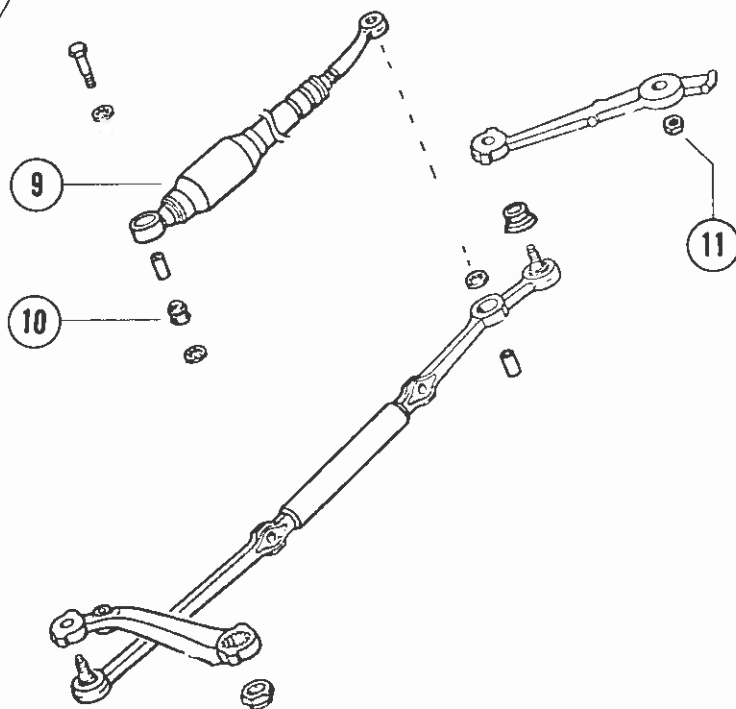
Page 185

FRONT SUSPENSION & STEERING

TYPE 3



TYPE 4



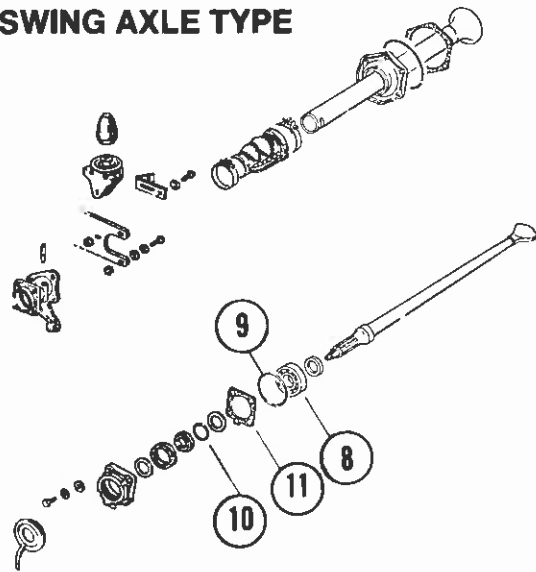
FRONT SUSPENSION & STEERING

[illegible]

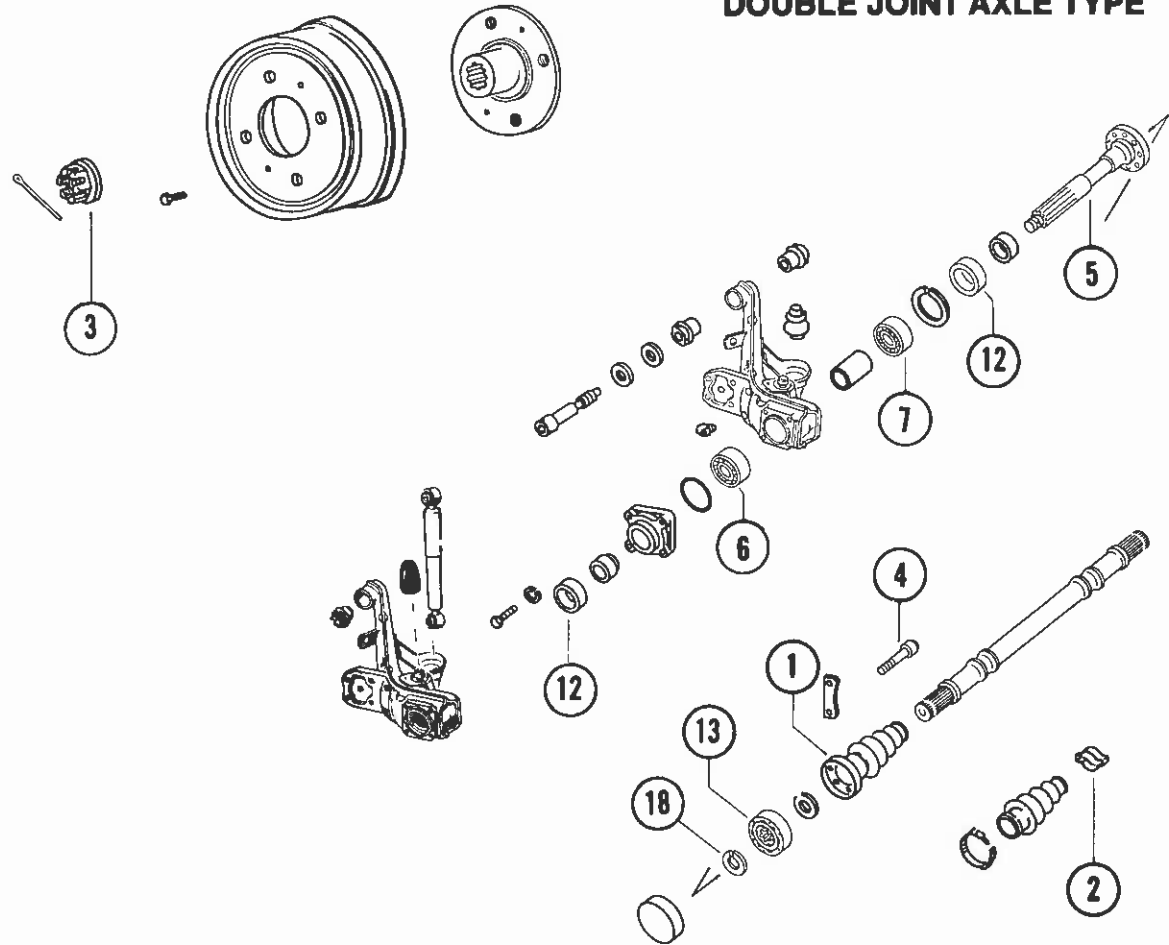
TYPE 3 & 4

REAR AXLE & BRAKE DRUM — TYPE 3

SWING AXLE TYPE



DOUBLE JOINT AXLE TYPE



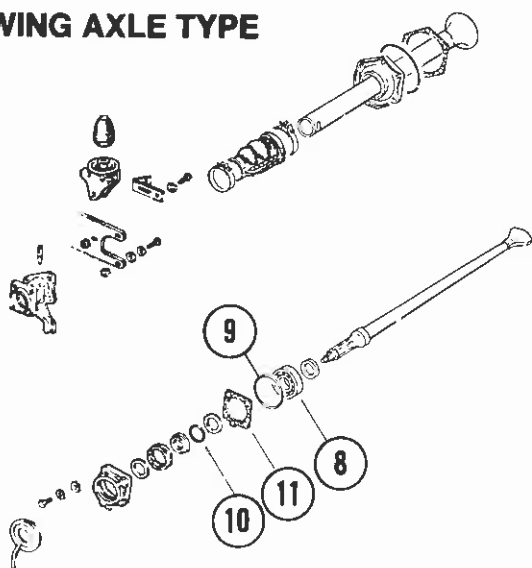
REAR AXLE & BRAKE DRUM — TYPE 3

[illegible]

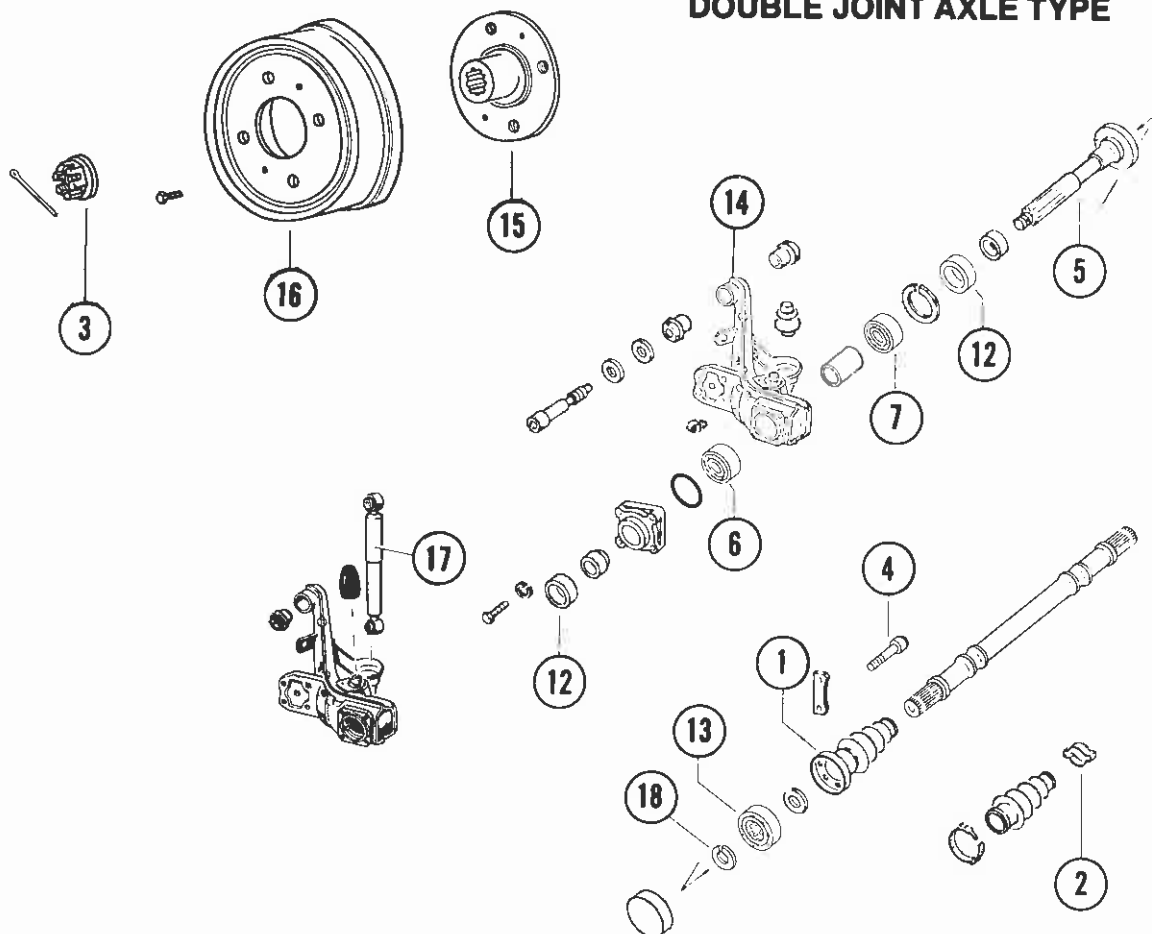
TYPE 3 & 4

REAR AXLE & BRAKE DRUM — TYPE 3

SWING AXLE TYPE



DOUBLE JOINT AXLE TYPE



REAR AXLE & BRAKE DRUM — TYPE 3

[illegible]

TYPE 3 & 4

This exploded view diagram illustrates the assembly of a front suspension system. The components are numbered as follows:

- 1**: Lower control arm bushings.
- 2**: Lower control arm.
- 3**: Upper control arm bushings.
- 4**: Upper control arm.
- 5**: Steering knuckle.
- 6**: Ball joint.
- 7**: Shock absorber.
- 8**: Wheel hub.

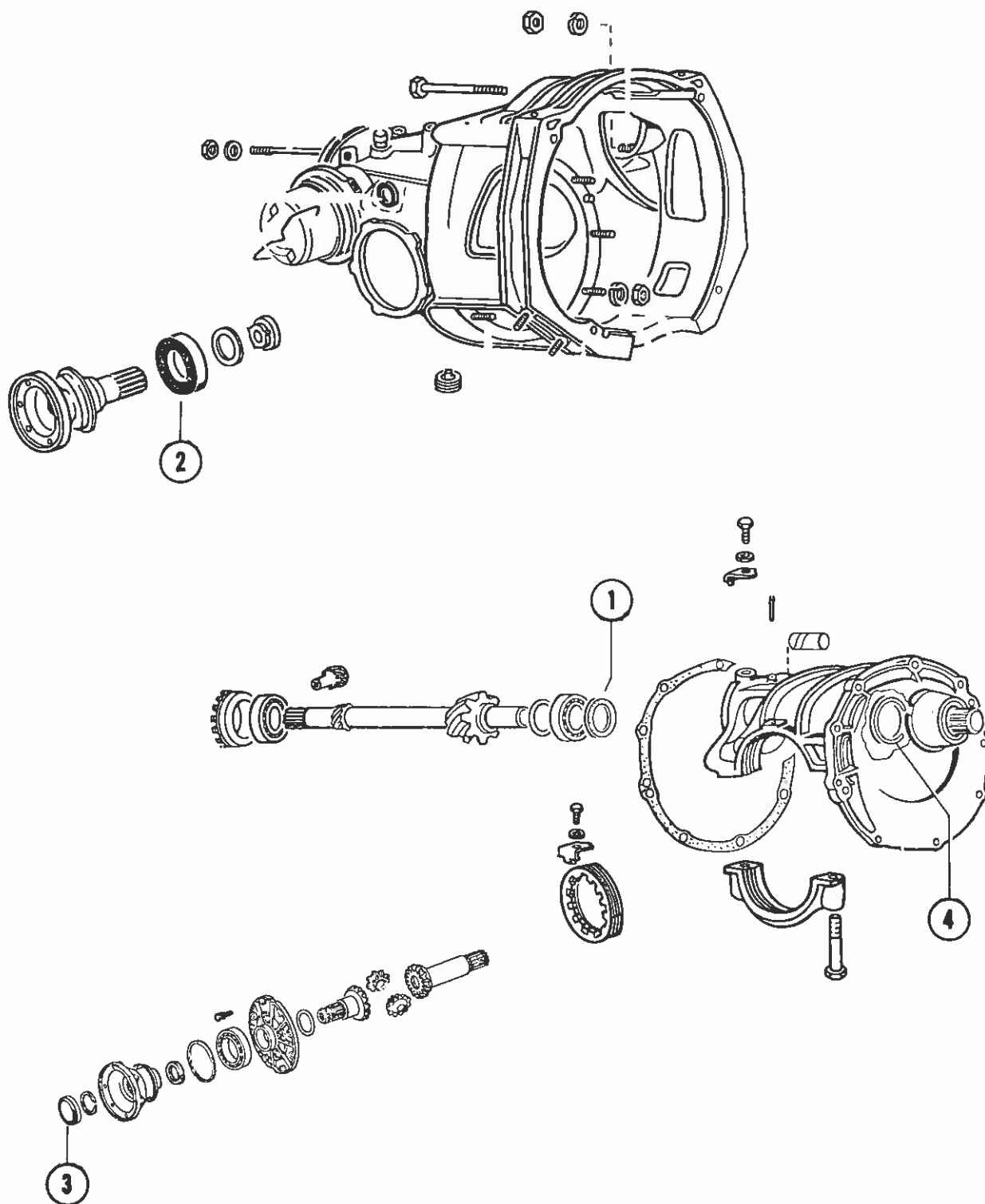
The diagram shows the relative positions and assembly sequence of these parts, including the steering knuckle, control arms, shock absorber, ball joint, and wheel hub.

REAR AXLE & SHOCK ABSORBER — TYPE 4

[illegible]

TYPE 3 & 4

REAR AXLE HOUSING & DIFFERENTIAL

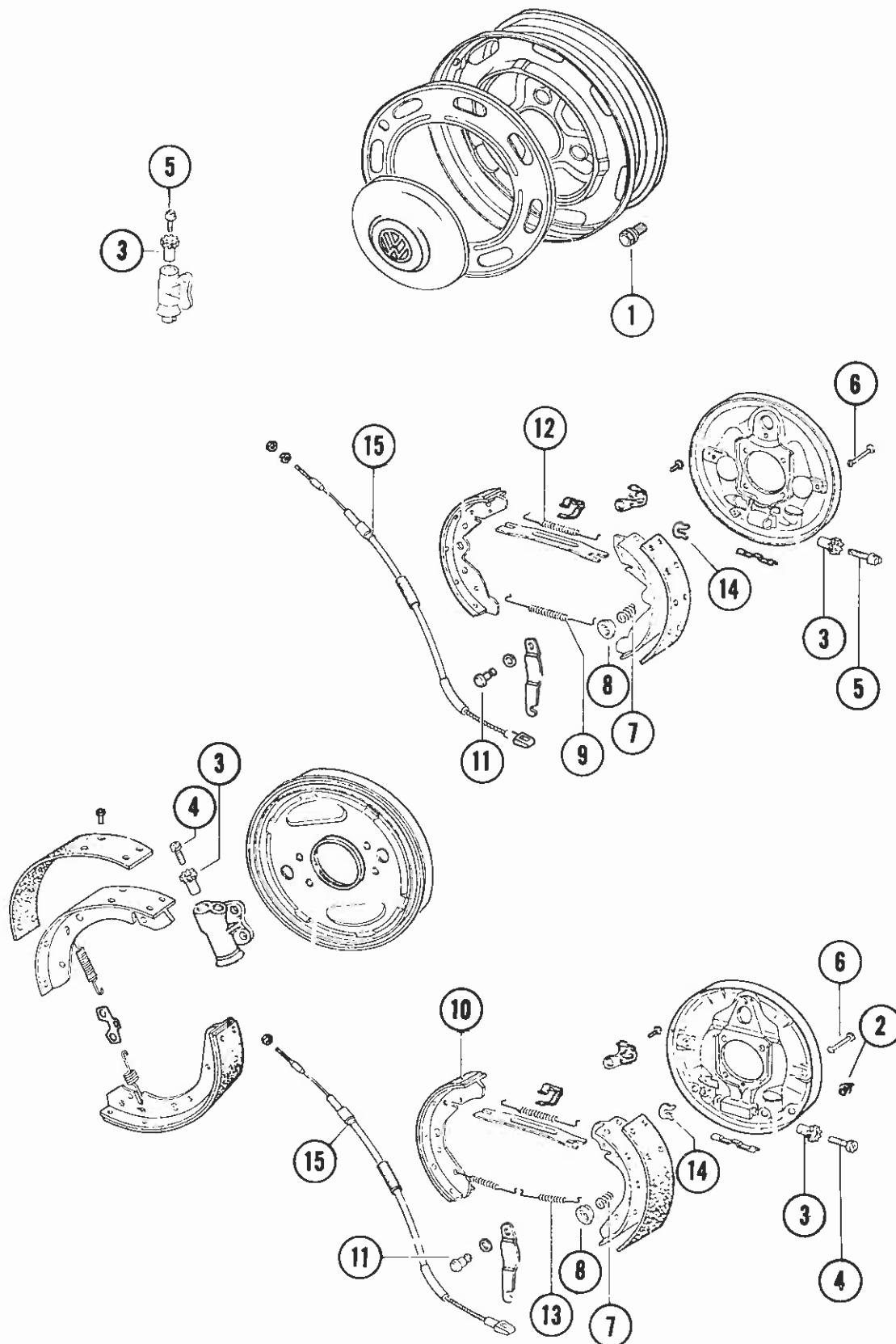


REAR AXLE HOUSING & DIFFERENTIAL

[illegible]

TYPE 3 & 4

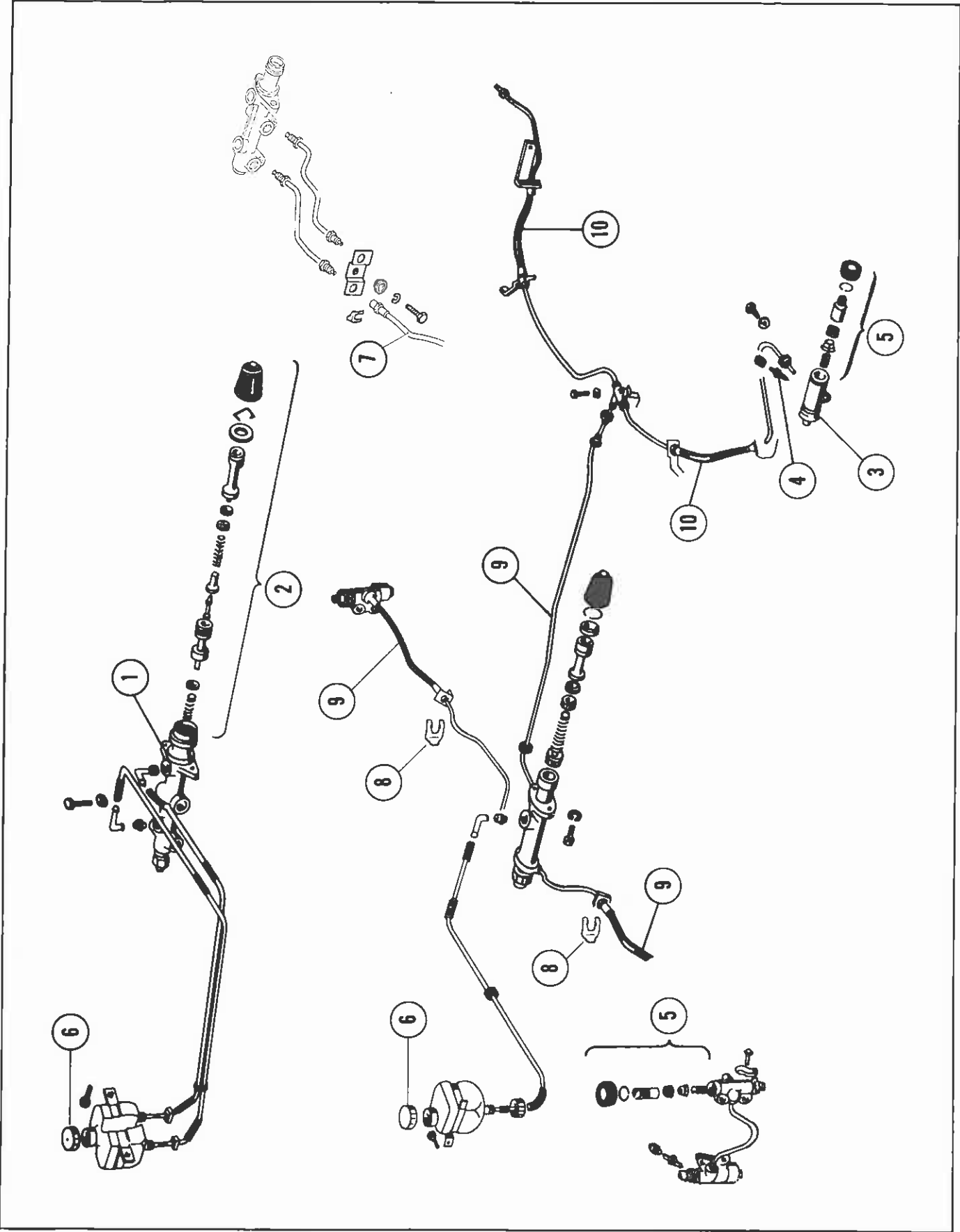
BRAKE SHOES & CABLES



TYPE 3 & 4

TYPE 3 & 4

HYDRAULIC BRAKE COMPONENTS

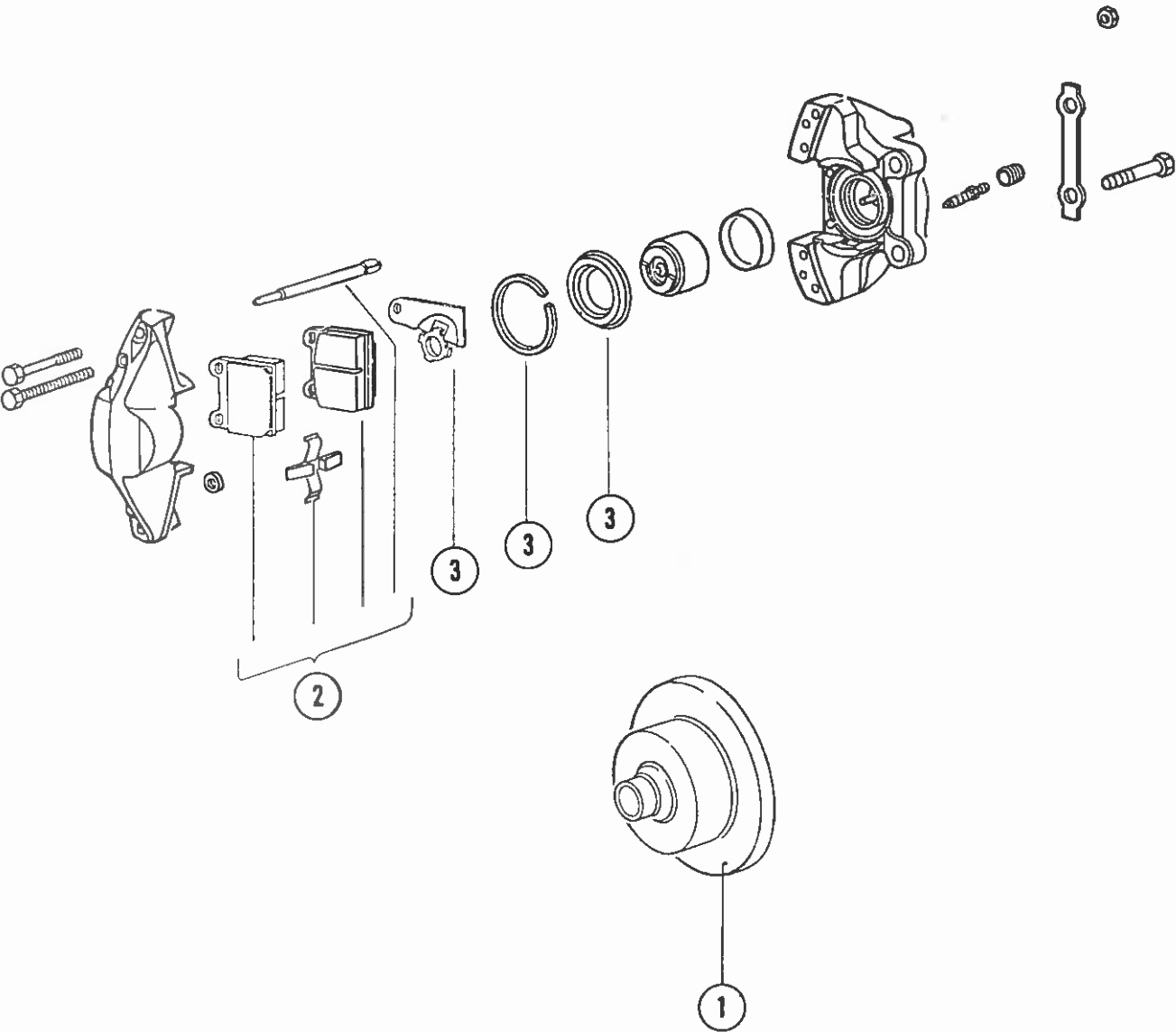


TYPE 3 & 4

[illegible]

†PLEASE NOTE: For Vehicles Up To Chassis Number 312 007 126 Part Number (311 611 723D) MUST Be Obtained From Local Authorized Volkswagen Dealer.

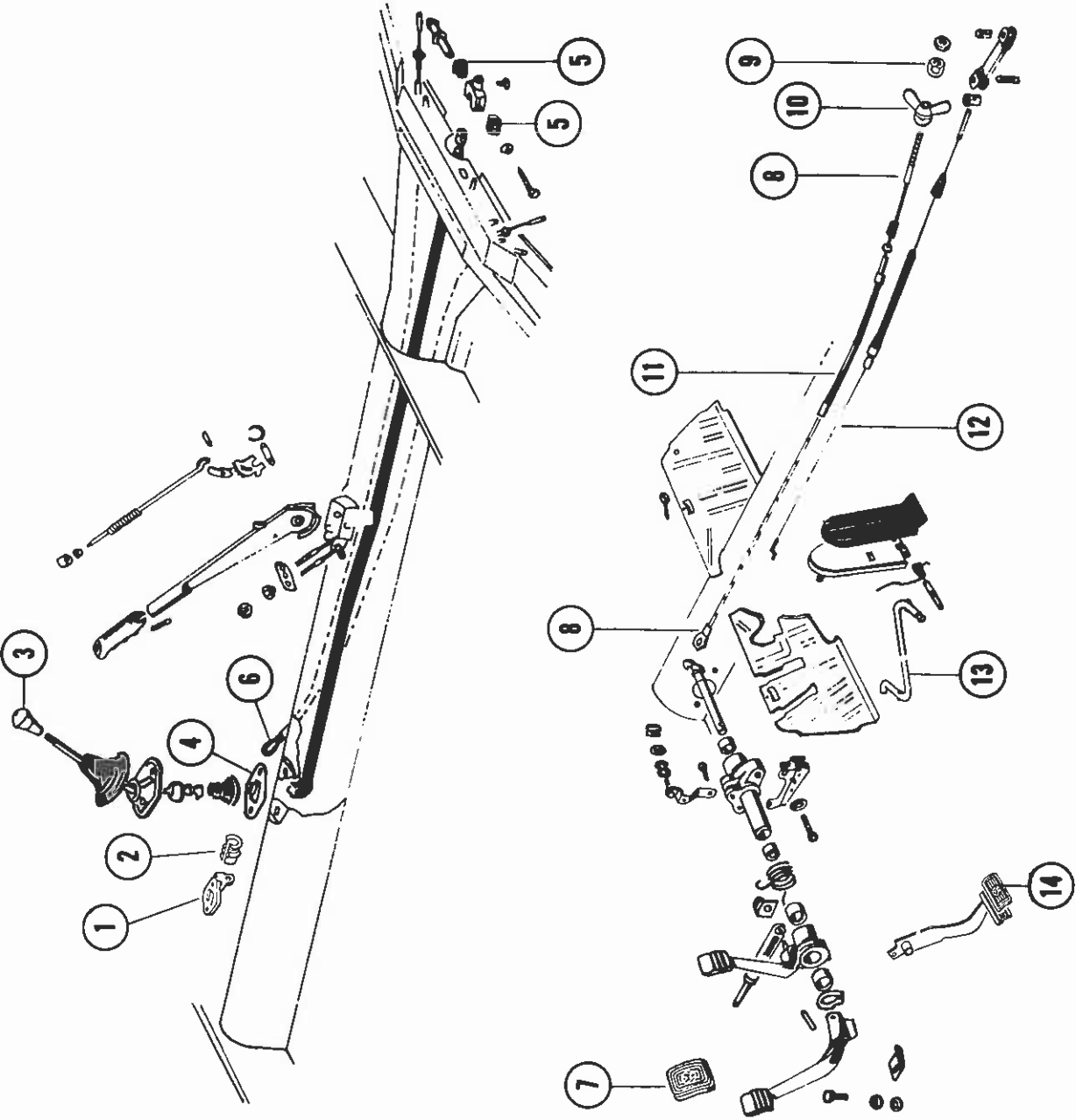
DISC BRAKE COMPONENTS



TYPE 3&4

†NOTE: Illustration Number 3, Caliper Seal Kit Contains, Dust Cover, Piston Seal, Piston Retaining Plate, and Hex Bolt

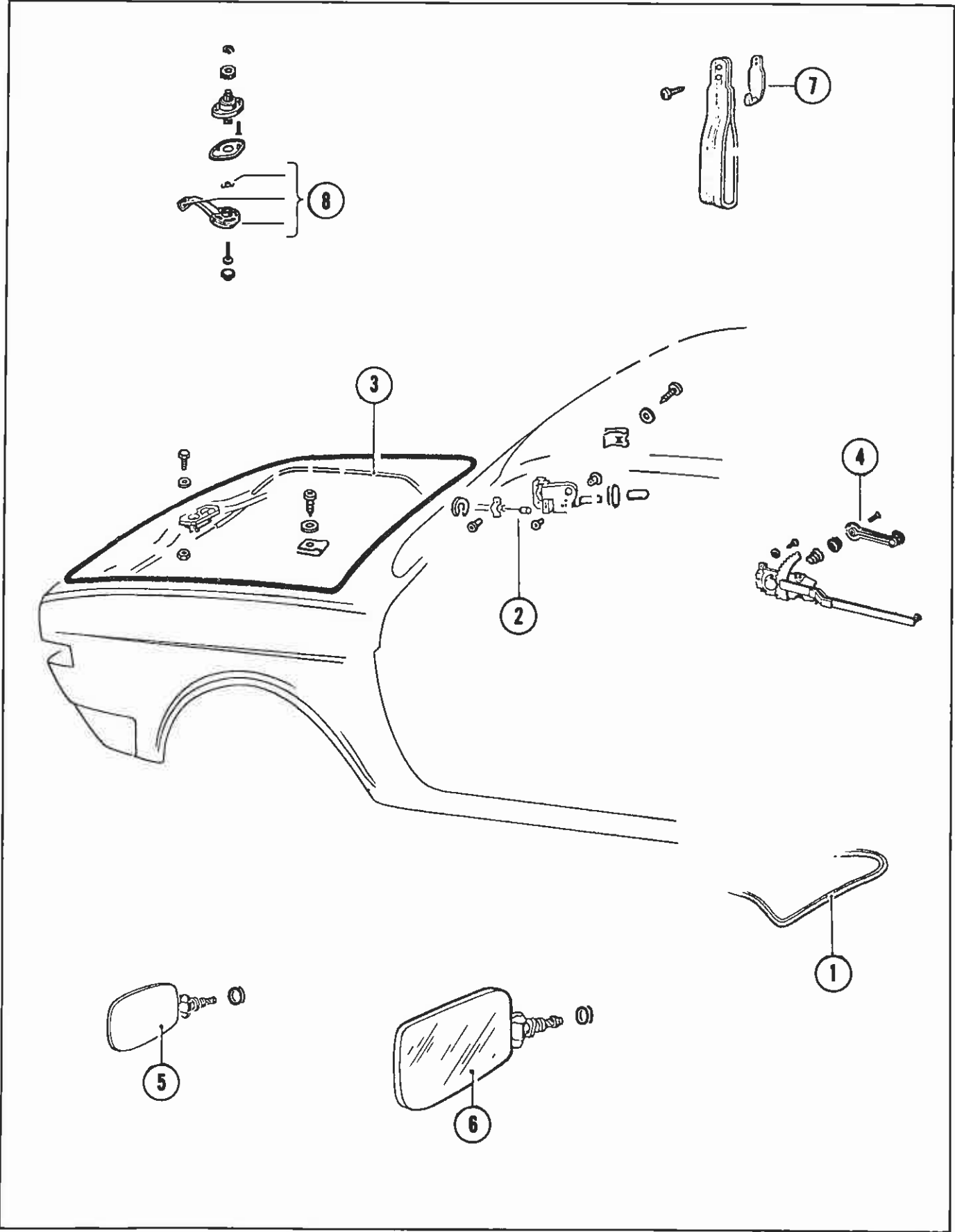
CONTROL CABLES



TYPE 3 & 4

TYPE 3 & 4

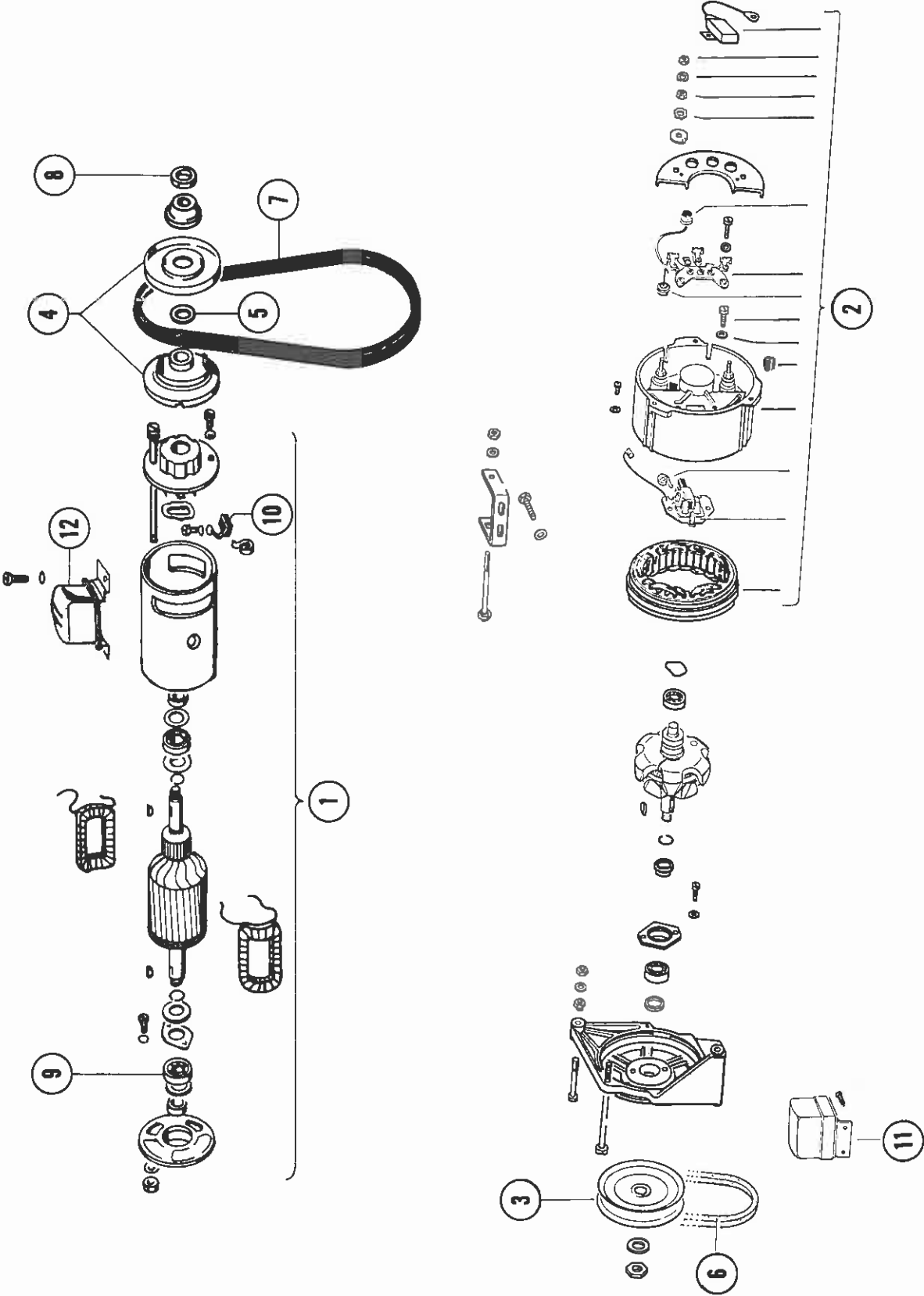
BODY



TYPE 3 & 4

Page 205

ALTERNATOR & GENERATOR



ALTERNATOR & GENERATOR

PART NO.	ILL NO	DESCRIPTION	YEAR		TYPE 3		TYPE 4	
			FR	TO	1500	1600	411	412
311 903 017JX	1	Generator 12V W/O Pulley	8/66	7/73		X		
022 903 023X	2	Alternator 12V W/O Pulley	8/69	7/74			X	X
021 903 109A	3	Pulley ① (1, 2, 3) (Alternator)	8/68	7/74			X	X
022 903 109A	3	Pulley ① (4) (Alternator)	8/69	7/74			X	X
311 903 109	4	Pulley ② (1, 2, 3, 4) (Generator)	8/64	7/66	X	X		
311 903 109A	4	Pulley ② (5, 6, 7, 8, 9) (Generator)	8/66	7/73		X		
111 903 131A	5	Distance Washer			X	X		
021 903 137A	6	V-Belt (Alternator)	8/69	7/74			X	X
311 903 137A	7	V-Belt (Generator) 9.5 x 1000	8/64	7/73	X	X		
311 903 137B	7	V-Belt (Generator) 9.5 x 1007	8/64	7/73	X	X		
111 903 181	8	Nut-Pulley Mounting	4/61	7/73	X	X		
111 903 221A	9	Ball Bearing Armature ② (1-9) (Generator)	8/64	7/73	X	X		
111 903 515A	10	Carbon Brush ② (1) (Generator) 6 Volt	8/64	7/66	X	X		
111 903 515D	10	Carbon Brush ② (2, 3) (Generator) 6 Volt	8/64	7/66	X	X		
111 903 515F	10	Carbon Brush ② (4-9) (Generator) 12 Volt	8/66	7/73		X		
043 903 803B	11	Voltage Regulator (Alternator)	8/69	7/74			X	X
113 903 803E	12	Voltage Regulator ② (3, 5, 7, 8)	8/66	7/73		X		

① NOTE: Match Alternator I.D. Number With Guide #

② NOTE: Match Generator I.D. Number With Guide #

①

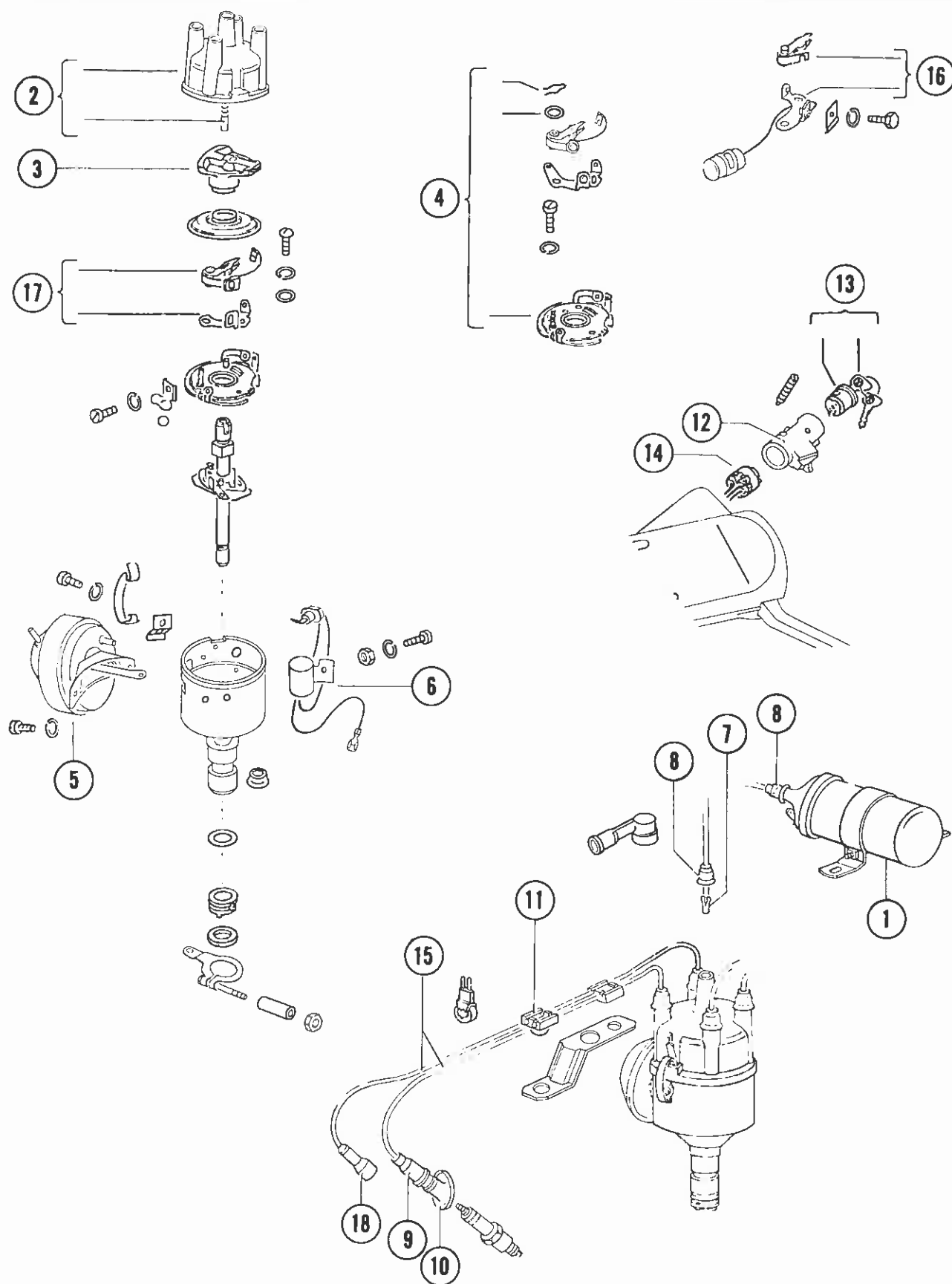
GUIDE #	ALTERNATOR I.D. NUMBER
1	021 903 023
2	021 903 023B
3	021 903 023A
4	021 903 023F

②

GUIDE #	GENERATOR I.D. NUMBER
1	311 903 021A
2	311 903 031C
3	311 903 031
4	311 903 031D
5	311 903 031E
6	311 903 031D
7	311 903 031F
8	311 903 031J
9	311 903 031K

TYPE 3 & 4

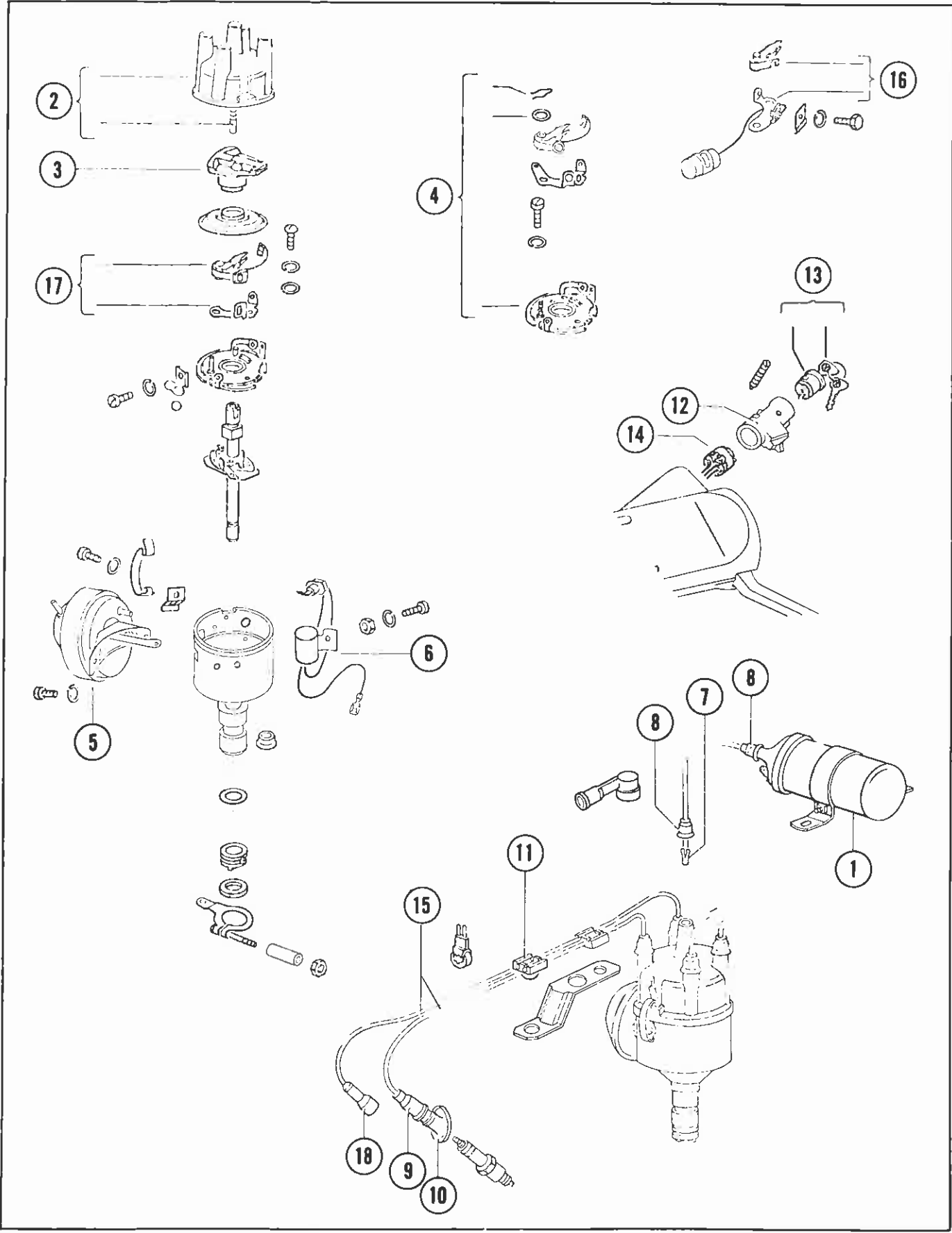
IGNITION — TYPE 3



TYPE 3 & 4

Page 209

IGNITION — TYPE 3



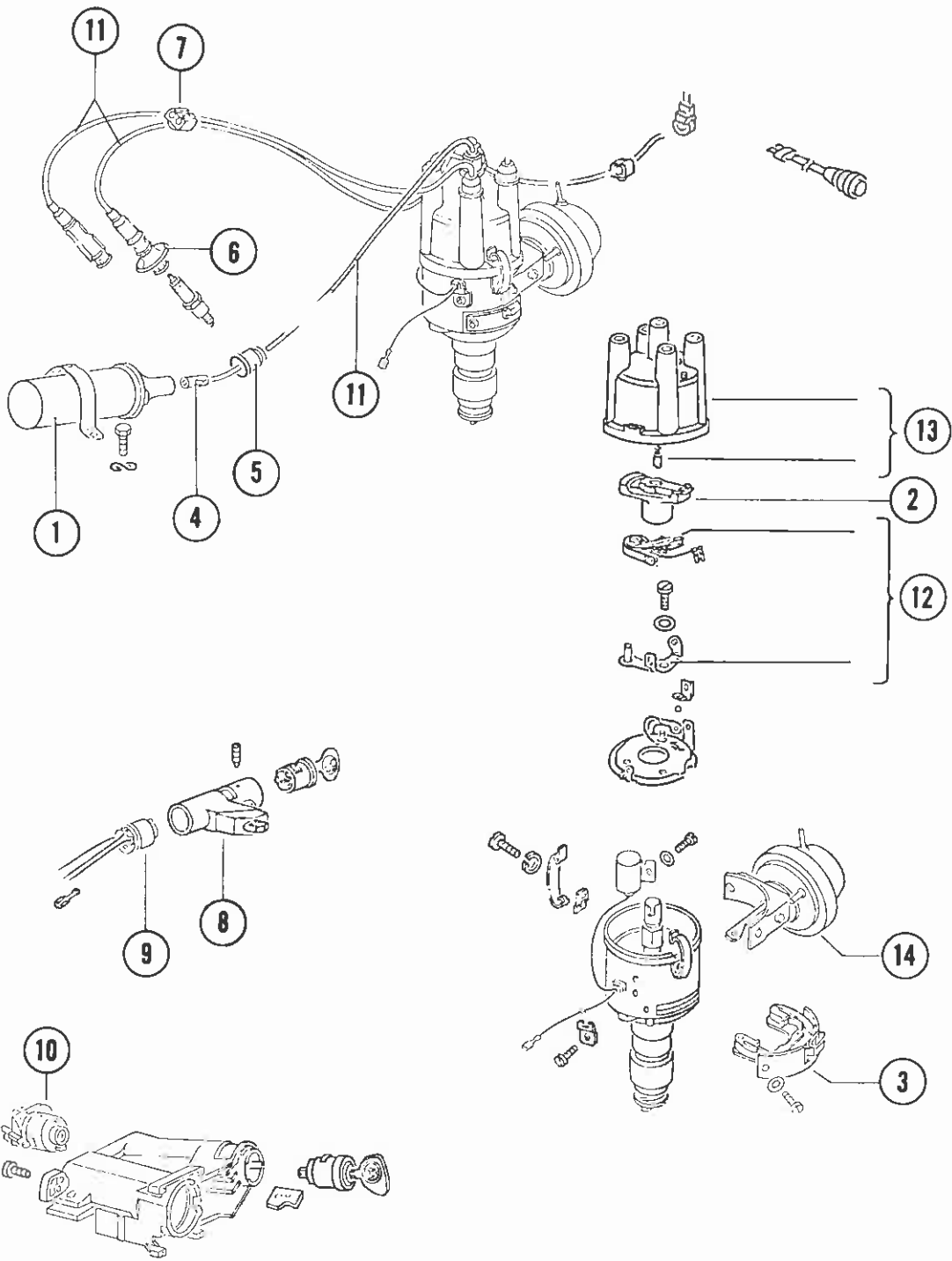
IGNITION — TYPE 3

GUIDE #	DISTRIBUTOR I.D. NUMBER — TYPE 3	GUIDE #	DISTRIBUTOR I.D. NUMBER — TYPE 3
1	311 905 205	15	311 905 205Q
2	111 905 205L	16	311 905 205S
3	341 905 205	17	311 905 205AA
4	311 905 205R	18	311 905 205T
5	111 905 205M	19	311 905 205AB
6	311 905 205D	20	311 905 205M
7	111 905 205N	21	311 905 205AC
8	311 905 205E	22	311 905 205AD
9	315 905 205	23	311 905 205AE
10	311 905 205F	24	311 905 205AF
11	311 905 205G	25	311 905 205AJ
12	311 905 205L	26	311 905 205AK
13	311 905 205P	27	311 905 205AG
14	315 905 205B	28	311 905 205AH

Type 3 Basic Tune-up Specifications

Idle speed	Synchromesh transmission 850 rpm \pm 50 Automatic transmission 950 rpm \pm 50
Oil capacity	5.3 U.S. pints (2.5 liters, 4.4 Imperial pints)
Ignition	12 volt
Ignition timing	code letter U—0° before TDC code letter X—5° before TDC
Firing order	1-4-3-2
Point gap	0.40 to 0.50 mm (.016 to .020 in.)
Dwell angle	New points: 44° to 50° Used points: 42° to 58°
Spark plugs	normal service: Champion L-88-A Bosch W 145 T1 Beru 145/14 high speed service: Champion L-85 or L-86 Bosch W 175 T1 Beru 175/14

IGNITION — TYPE 4

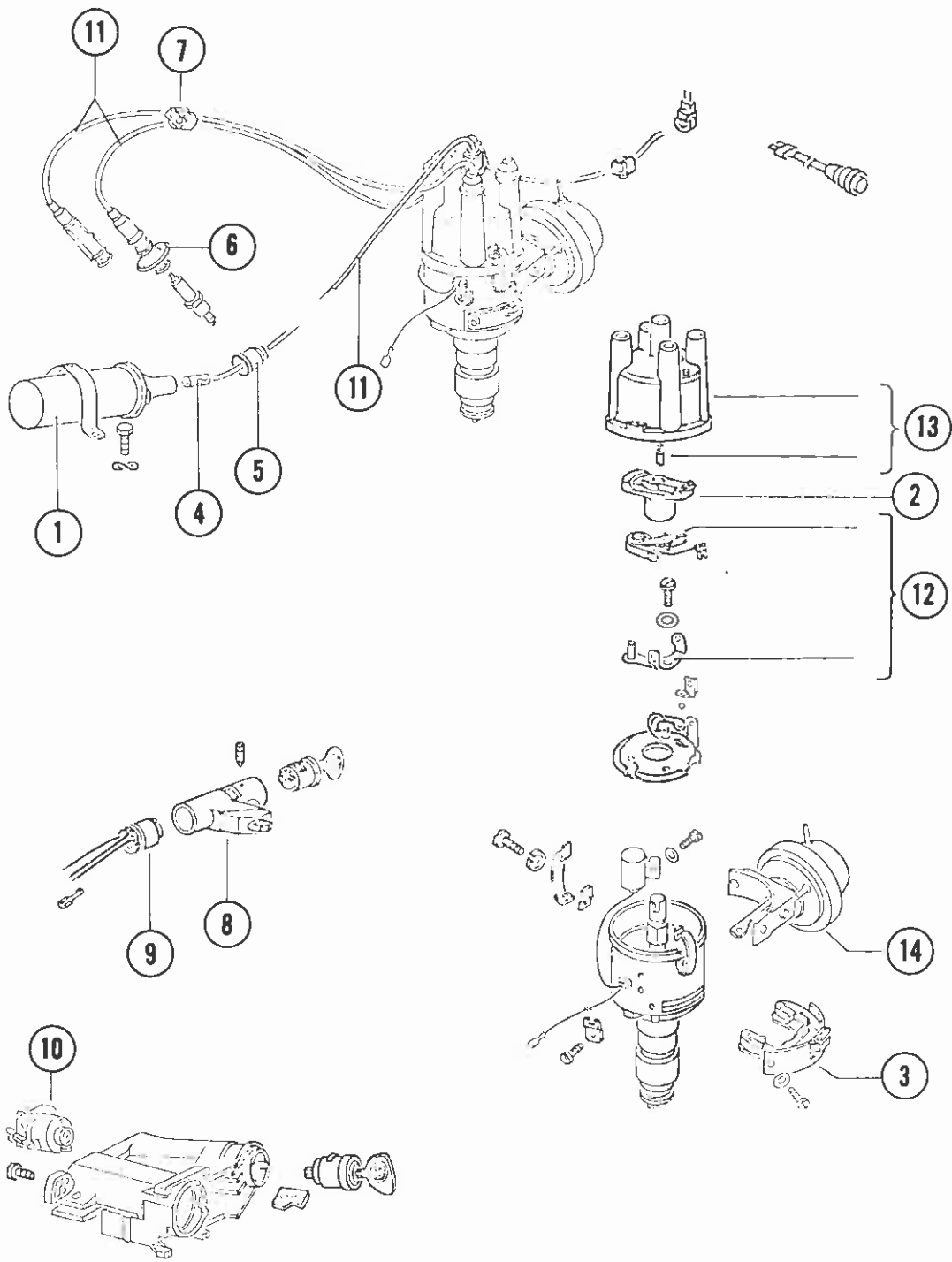


TYPE 3 & 4



TYPE 3 & 4TYPE 3 & 4

TYPE 3 & 4

IGNITION — TYPE 4



IGNITION TUNE-UP DATA — TYPE 4

II. General Data										
a - Ignition		Types 4/1700 4/1800								
Firing Order		1-4-3-2								
Distributor: Ignition timing in degrees		See Below								
Setting Marks		red notch in fan pulley/fan housing								
Contact breaker gap dwell angle		44 — 50°								
Spark plugs Make/Designation		Bosch W 175 T 2 Beru 175/14/3								
Electrode gap		0.6 mm (0.024 in.)								
Type	Engine code letter	Installed	Com- pres- sion ratio	Maximum compression pressure *) kg/cm ² (psi)	Octane require- ment RON	Ignition timing TDC	Ignition setting	Timing rpm	Vacuum hose(s)	Idle rpm
4/1700	W	from Aug. 1970	8.2	9.0-11.0 (128-156)	98	27° before		3500	off	800-900**)
4/1700	EA	from Aug. 1971	8.2	9.0-11.0 (128-156)	98	27° before		3500	off	800-900**)
4/1700	EB +)	from Aug. 1972	7.3	7.0-11.0 (100-135)	91	27° before		3500	off	800-900**)
4/1800	EC	from Nov. 1973	7.3	6.0-9.5 (85-135)	91	7.5° before		800-900	on	800-900**)

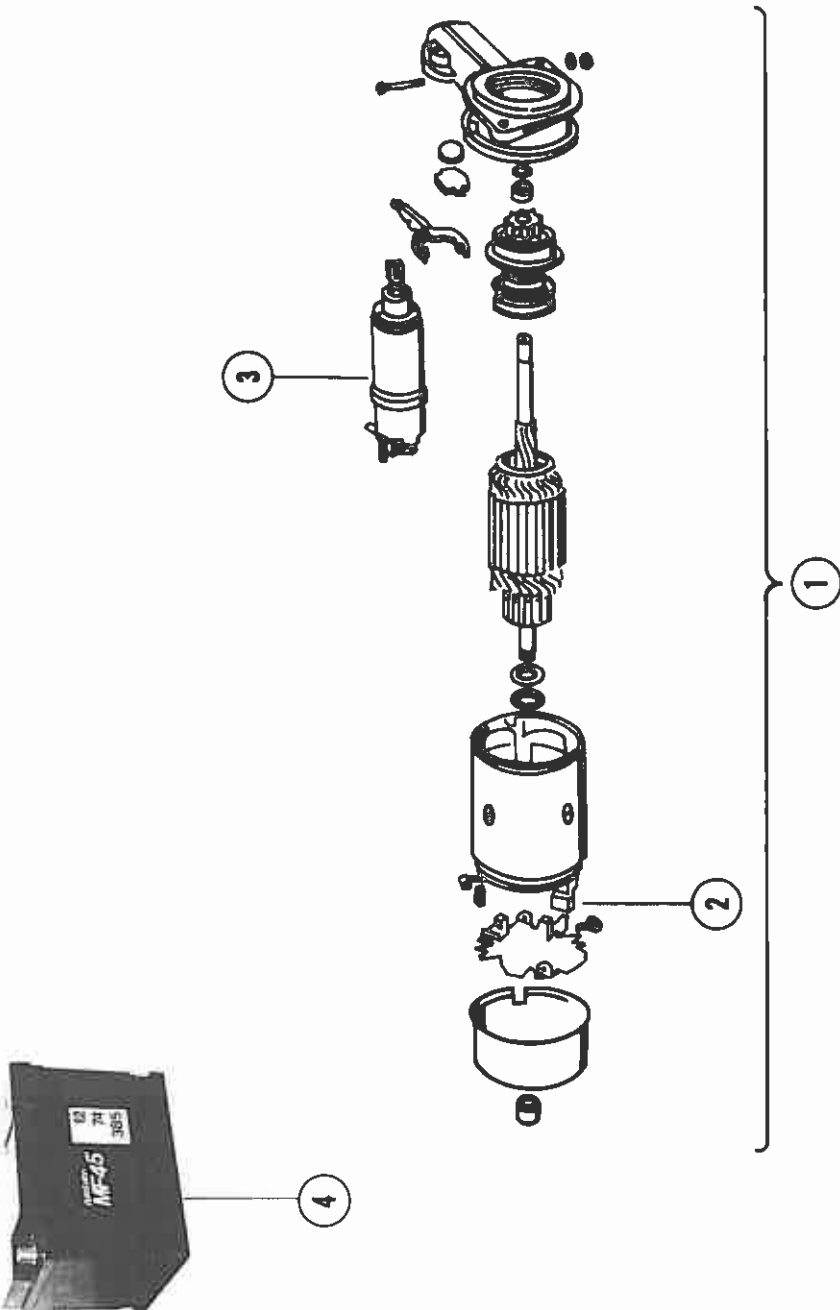
+) California only.
**) Automatic Transmission: 900 - 1000 rpm.

+) California only.

***) Automatic Transmission: 900 - 1000 rpm.

TYPE 3 & 4

STARTER

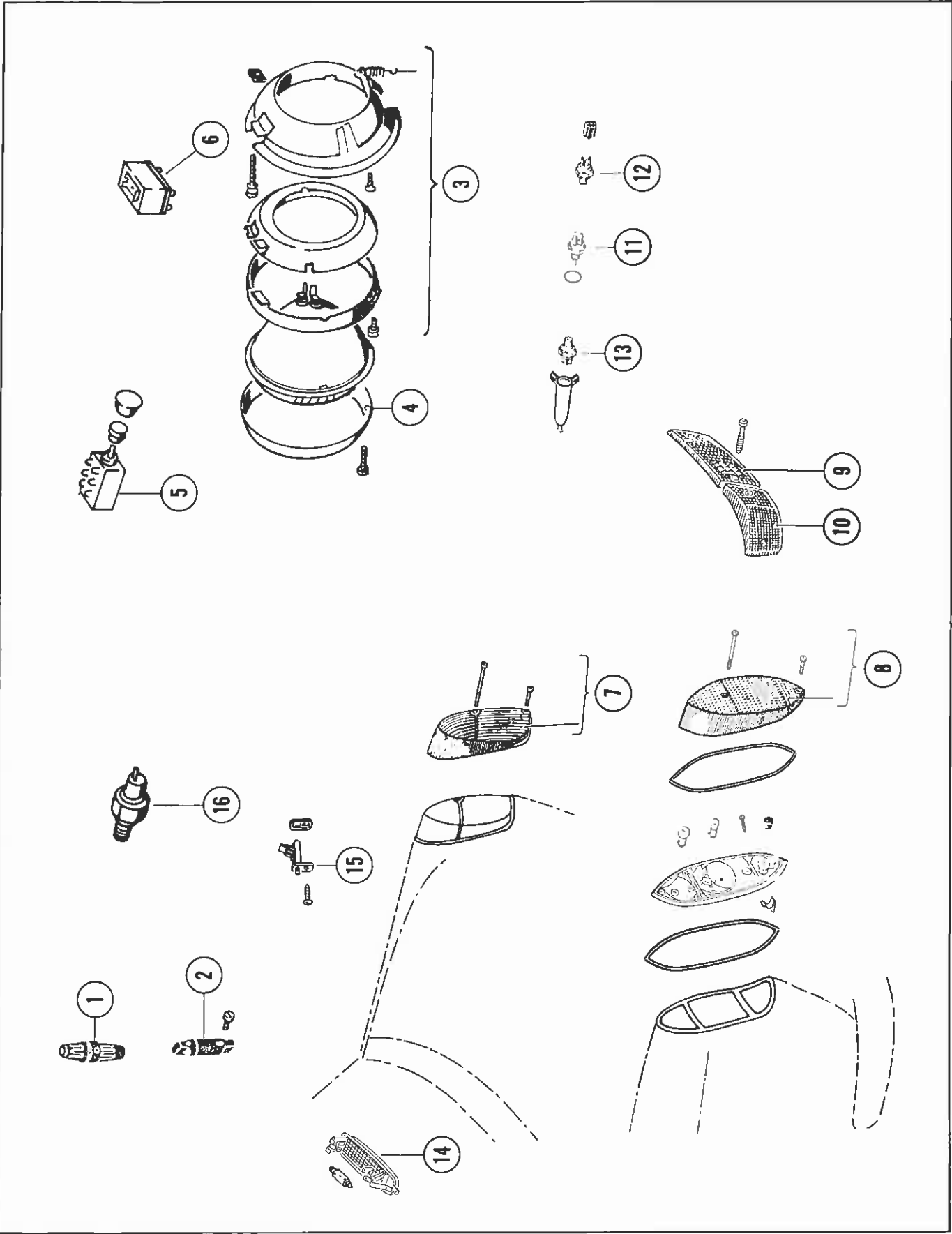


TYPE 3 & 4

① GUIDE #	STARTER I.D. NUMBER – TYPE 4
1	003 911 023A
2	311 911 023B
3	111 911 023A
4	311 911 023C
5	311 911 023D

Page 217

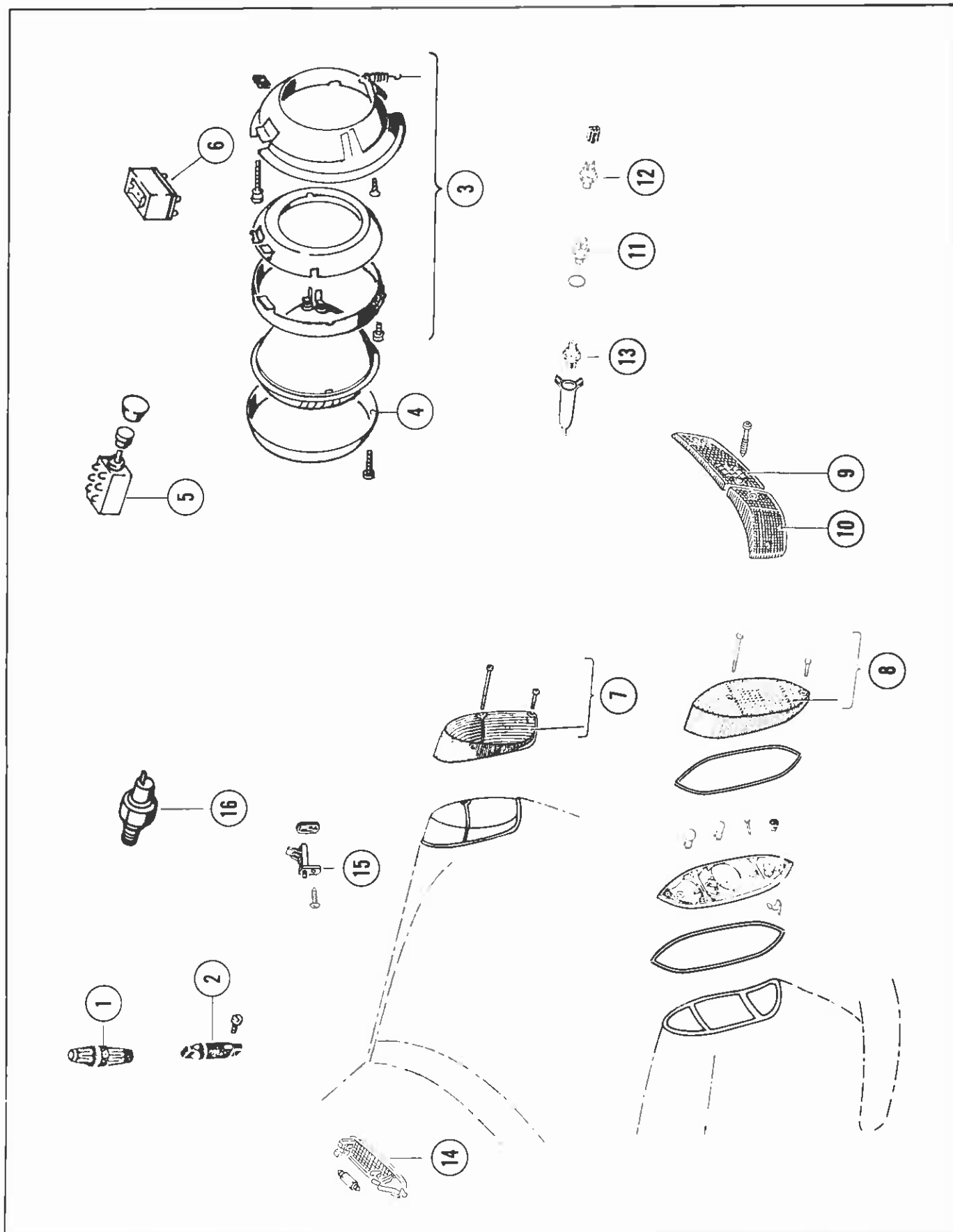
HEADLAMP & TAIL LIGHTS



TYPE 3 & 4

TYPE 3 & 4

HEADLAMP & TAIL LIGHTS

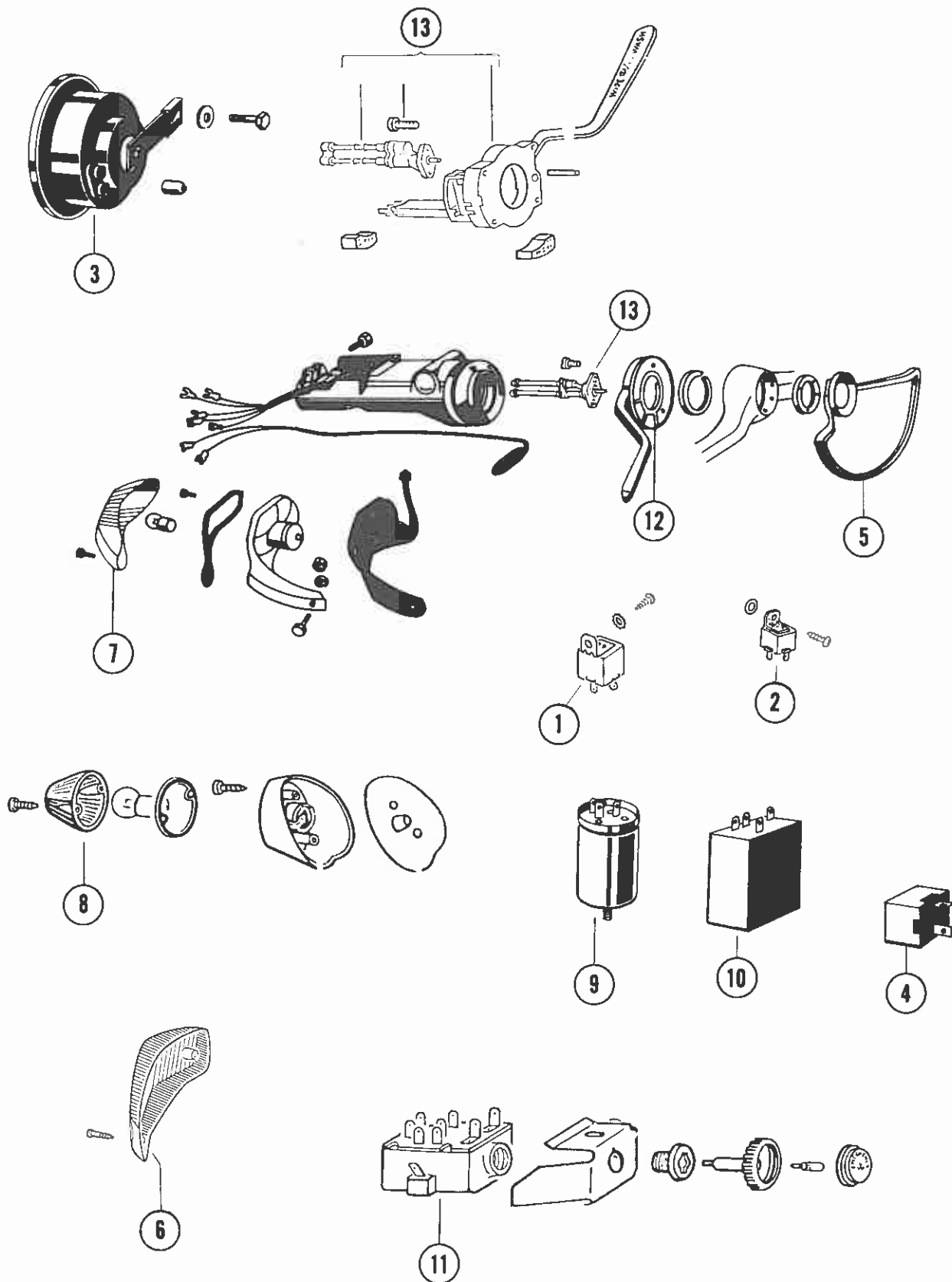


HEADLAMP & TAIL LIGHTS

[illegible]

TYPE 3 & 4

RELAYS, HORN & DIRECTIONAL SIGNAL

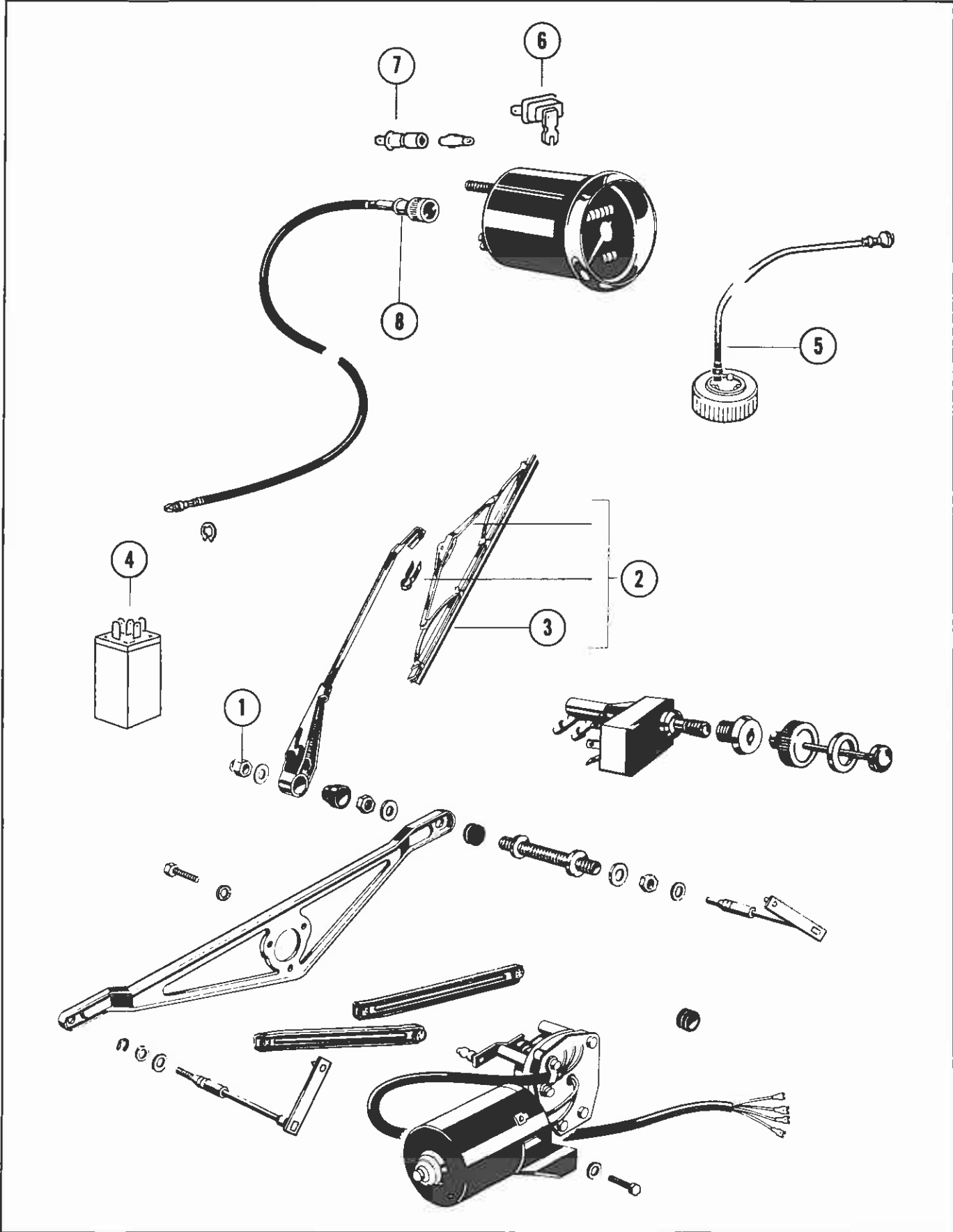


RELAYS, HORN & DIRECTIONAL SIGNAL

PART NO.	ILL NO	DESCRIPTION	YEAR		TYPE 3		TYPE 4	
			FR	TO	1500	1600	411	412
311 906 061C	1	Relay, Heated Rear Window	8/64	7/73	X	X		
311 906 061C	1	Relay, Heated Rear Window	7/73	7/74			X	X
133 919 431	2	Relay, Seat Belt Warning System	8/73	7/74			X	X
111 951 113B	3	Horn 12V	8/66	7/73		X		
111 951 113B	3	Horn 12V	8/69	7/74			X	X
141 951 253B	4	Relay	8/69	7/74			X	X
113 951 531F	5	Horn Ring	8/64	7/71	X	X		
411 953 141C	6	Lens, Front Directional Left (Amber) To Ch. 412 2100 000	70	7/72			X	
411 953 141E	6	Lens, Front Directional Left (Amber) Fr. Ch. 413 2000 001	8/72	74			X	X
411 953 142C	6	Lens, Front Directional Right (Amber) To Ch. 412 2100 000	70	7/72			X	
411 953 142E	6	Lens, Front Directional Right (Amber) Fr. Ch. 413 2000 001	8/72	74			X	X
311 953 157J	7	Lens - (Yellow)	8/69	7/73		X		
311 953 161	7	Lens - (Yellow)	8/64	7/67	X	X		
315 953 161D	8	Lens - (Yellow)	8/67	7/69		X		
111 953 185C	9	Relay 6V 2x18W	8/64	7/66	X	X		
211 953 215C	10	Relay 12V 4x21W	8/69	7/70			X	X
211 953 215C	10	Relay 12V 4x21W	68	7/70		X	X	
111 953 225B	10	Relay 6V 4x18W Flasher & Emergency	8/65	7/73		X		
211 953 227B	10	Relay 12V 4x21W Flasher & Emergency	8/66	68		X		
111 953 227D	10	Relay 12V 4x21W Flasher & Emergency	8/70	7/74		X	X	X
211 953 235A	11	Switch, Emergency Flasher	68	7/73		X		
311 953 513B	12	Turn Signal Switch - Upper Part	8/67	7/69		X		
111 953 513F	12	Turn Signal Switch - Upper Part	8/71	7/74		X	X	X
111 953 519G	13	Switch For Windshield Wiper & Washer	9/73	74				X
111 953 519H	12	Switch	8/71	74		X	X	X
111 953 553	13	Valve	8/71	7/74		X	X	X

TYPE 3 & 4

WINDSHIELD WIPERS & SPEEDOMETER COMPONENTS



WINDSHIELD WIPERS & SPEEDOMETER COMPONENTS

[illegible]

WATER COOLED MODELS

RABBIT — GERMANY

YEAR	CHASSIS NO.	ENG NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG NO.	ENG. NO.
8/74	175 3025 868	FC 000 069	FG 000 029*	7/77	177 3800 000	EE 177 000	CK 055 589▲
8/74	175 3050 508	FC 000 303		8/77	178 3000 001	EH 000 001	CK 055 590▲
9/74	175 3079 117	FC 001 997	FG 000 036*	8/77	178 3059 166	EH 024 876	CK 065 359▲
10/74	175 3128 042	FC 008 936	FG 000 301*	9/77	178 3105 356	EH 041 397	CK 075 694▲
11/74	175 3168 641	FC 022 000	FG 004 046*	10/77	178 3150 256	EH 059 726	CK 085 059▲
12/74	175 3198 795	FC 032 265	FG 007 353*	11/77	178 3203 122	EH 079 257	CK 095 000▲
1/75	175 3227 399	FC 044 461	FG 012 029*	12/77	178 3240 541	EH 094 190	CK 104 506▲
2/75	175 3255 600	FC 049 836	FG 015 399*	1/78	178 3301 092	EH 112 634	CK 115 811▲
3/75	175 3287 383	FC 054 696	FG 016 707*	2/78	178 3362 049	EH 126 790	CK 130 178▲
4/75	175 3336 184	FC 066 641	FG 020 446*	3/78	178 3423 017	EH 140 453	CK 143 533▲
5/75	175 3394 111	FC 077 169	FG 022 669*	4/78	178 3482 111		CK 156 175▲
6/75	175 3413 115	FC 086 205	FG 024 680*	5/78	178 3350 706		CK 175 097▲
7/75	175 3500 000	FC 088 894	FG 025 825	6/78	178 3600 420		CK 196 286▲
8/75	176 3000 001	FC 088 895	FG 025 826*	7/78	178 3651 053		CK 221 499▲
8/75	176 3000 001		FN 000 001	8/78	179 3000 001		CK 221 500▲
8/75	176 3002 451	FC 094 276	FG 029 076*	8/78	179 3029 144		CK 226 882▲
8/75	176 3002 451		FN 001 439	9/78	179 3096 177		CK 248 501▲
9/75	176 3002 452	FN 014 481		10/78	179 3157 221		CK 273 327▲
10/75	176 3081 063	FN 030 302		11/78	179 3228 315	CK 299 574▲	
11/75	176 3118 112	FN 046 254		12/78	179 3271 338	CK 315 753▲	
12/75	176 3153 148	FN 057 732		1/79	179 3362 240	CK 333 490▲	
1/76	176 3193 075	FN 071 784		2/79	179 3393 475	CK 351 768▲	
2/76	176 3234 628	FN 085 687		3/79	179 3460 262	CK 376 110▲	
3/76	176 3285 009	FN 100 927		4/79	179 3529 098	CK 397 022▲	
4/76	176 3331 009	FN 112 462		5/79	179 3592 108	CK 420 641▲	
5/76	176 3379 207	FN 126 619		6/79	179 3651 042	CK 443 838▲	
6/76	176 3428 249			7/79	179 3750 000	CK 461 402▲	
7/76	176 3500 000	FN 140 934		8/79	15A 0800 001+	EJ 020 003	
8/76	177 3000 001	EE 023 687	CK 001 655▲	8/79	15A 0800 383+	EJ 032 445	
9/76	177 3111 115	EE 041 610	CK 003 343▲	9/79	15A 0801 632+	EJ 037 770	
10/76	177 3158 171	EE 060 370	CK 004 861▲	10/79	15A 0803 226+	EJ 044 279	
11/76	177 3207 177	EE 075 445	CK 006 691▲	11/79	15A 0804 574+	EJ 050 424	
12/76	177 3245 146	EE 088 378	CK 009 956▲	12/79	15A 0805 538+	EJ 054 583	
1/77	177 3305 146	EE 101 987	CK 013 669▲	1/80	15A 0807 144+	EJ 061 511	
2/77	177 3357 027	EE 115 682	CK 018 290▲	2/80	15A 0809 235+	EJ 068 975	
3/77	177 3412 239	EE 133 187	CK 027 246▲	3/80	15A 0811 353+	EJ 076 233	
4/77	177 3464 323	EE 146 320	CK 035 364▲	4/80	15A 0813 000+	EJ 085 029	
5/77	177 3511 246	EE 159 635	CK 044 294▲	5/80	15A 0815 000+	EJ 091 995	
6/77	177 3563 517	EE 176 292	CK 053 665▲				

* Automatic

▲ Diesel Engine

+ Convertible

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year

Example — A = 1980 = 15A 0800 001

B = 1981, etc.

WATER COOLED MODELS

WESTMORELAND — RABBIT — USA

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
4/78	179 3750 050	EH 500 001*		8/79	17A 0756 636	FX 006 186■	
4/78	179 3750 221	EH 508 142*		9/79	17A 0778 504	EJ 037 770●	CK 520 636▲
5/78	179 3750 779	EH 511 057*		9/79	17A 0078 504	FX 077 529■	
6/78	179 3752 045	EH 515 132*		10/79	17A 0801 079	EJ 044 279●	CK 619 684▲
7/78	179 3754 049	EH 523 755*		10/79	17A 0801 079	FX 008 718■	
8/78	179 3759 465	EH 527 569*		11/79	17A 0816 652	EJ 050 424●	CK 642 177▲
9/78	179 3765 346	EH 542 184*		11/79	17A 0816 652	FX 010 252■	
10/78	179 3771 328	EH 553 082*		12/79	17A 0833 184	EJ 054 583●	CK 657 275▲
11/78	179 3782 104	EH 561 430*		12/79	17A 0833 184	FX 011 046■	
12/78	179 3790 266	EH 566 586*		1/80	17A 0839 820	EJ 061 511●	CK 672 370▲
1/79	179 3800 757	EH 573 487*		1/80	17A 0839 820	FX 011 046■	
2/79	179 3811 619	EH 581 331*		2/80	17A 0864 787	EJ 068 975●	CK 690 681▲
3/79	179 3827 814	EH 594 298*		2/80	17A 0864 787	FX 011 246■	
4/79	179 3829 698	EH 625 459*		3/80	17A 0886 561	EJ 076 233●	CK 711 360▲
5/79	179 3871 977	EH 632 908*		3/80	17A 0886 561	FX ■	
6/79	179 3871 737	EH 642 759*		4/80	17A 0908 392	EJ 085 029●	CK 729 198▲
7/79	179 3900 000	EH 653 009*		4/80	17A 0908 392	FX ■	
8/79	17A 0750 001	EJ 028 003●	CK 461 403▲	5/80	17A 0931 049	EJ 091 995●	CK 749 605▲
8/79	17A 0756 636	EJ 032 445●	CK 510 767▲	5/80	17A 0931 049	FX 021 000■	

*1.5 Liter Fuel Injection

●1.6 Liter Fuel Injection

▲1.5 Diesel

■1.5 Carburetor

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year

Example — A = 1980-17A 050 001

B = 1981, etc.

PICKUP

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
11/79	17A 0816 652	EJ 050 424●	CK 642 177▲	2/80	17A 0864 787	FX 011 246■	
11/79	17A 0816 652	FX 010 252■		3/80	17A 0866 561	EJ 076 233●	CK 711 360▲
12/79	17A 0833 184	EJ 054 583●	CK 657 275▲	3/80	17A 0866 561	FX ■	
12/79	17A 0833 184	FX 011 046■		4/80	17A 0908 392	EJ 085 029●	CK 729 198▲
1/80	17A 0839 820	EJ 061 511●	CK 672 370▲	4/80	17A 0908 392	FX ■	
1/80	17A 0839 820	FX 011 046■		5/80	17A 0931 049	EJ 091 995●	CK 749 605▲
2/80	17A 0864 787	EJ 068 975●	CK 690 681▲	5/80	17A 0931 049	FX 021 000■	

●1.6 Liter Fuel Injection

▲1.5 Liter Diesel

■1.5 Liter Carburetor

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year

Example — A = 1980 = 17A 016 652

B = 1981, etc.

WATER COOLED MODELS

SCIROCCO

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
8/74	535 2000 001	FC 000 069	FG 000 029*	8/77	538 2000 001	EH 000 001	
8/74	535 2003 918	FC 000 303		8/77	538 2007 648	EH 024 876	
9/74	535 2008 517	FC 001 997	FG 000 036*	9/77	538 2016 268	EH 041 397	
10/74	535 2014 139	FC 008 936	FG 000 301*	10/77	538 2024 182	EH 059 726	
11/74	535 2019 465	FC 022 000	FG 004 046*	11/77	538 2032 814	EH 079 257	
12/74	535 2023 362	FC 032 265	FG 007 353*	12/77	538 2039 453	EH 094 190	
1/75	535 2028 362	FC 044 461	FG 012 029*	1/78	538 2047 738	EH 112 634	
2/75	535 2032 546	FC 049 836	FG 015 399*	2/78	538 2055 604	EH 126 790	
3/75	535 2037 545	FC 054 696	FG 016 707*	3/78	538 2063 660	EH 140 453	
4/75	535 2043 704	FC 066 641	FG 020 446*	4/78	538 2071 555	EH 151 715	
5/75	535 2048 997	FC 077 169	FG 022 669*	5/78	538 2078 758	EH 162 354	
6/75	535 2054 550	FC 086 205	FG 024 680*	6/78	538 2087 162	EH 174 364	
7/75	535 2057 063	FC 088 894	FG 025 825*	7/78	538 2094 105	EH 182 108	
8/75	535 2500 000	FC 094 276	FG 029 076*	8/78	539 2000 001	EJ 000 001	
9/75	536 2000 001	FN 014 481		8/78	539 2002 871	EJ 000 560	
10/75	536 2011 330	FN 030 302		9/78	539 2011 311	EJ 004 349	
11/75	536 2016 125	FN 046 254		10/78	539 2018 914	EJ 006 981	
12/75	536 2019 822	FN 057 732		11/78	539 2028 115	EJ 009 870	
1/76	536 2025 390	FN 071 784		12/78	539 2034 532	EJ 012 136	
2/76	536 2031 333	FN 085 687		1/79	539 2043 144	EJ 014 680	
3/76	536 2038 975	EE 000 072	EE 000 507	2/79	539 2050 857	EJ 017 268	
4/76	536 2045 502	EE 000 904		3/79	539 2059 483	EJ 019 829	
5/76	536 2052 259	EE 001 903		4/79	539 2066 474	EJ 022 124	
6/76	536 2058 815	EE 004 065		5/79	539 2074 031	EJ 024 551	
7/76	536 2500 000	EE 007 400		6/79	539 2081 732	EJ 027 048	
8/76	537 2000 001	EE 023 687		7/79	539 2200 000	EJ 028 002	
9/76	537 2014 400	EE 041 610		8/79	53A 0000 001	EJ 020 003	
10/76	537 2022 438	EE 060 370		8/79	53A 0004 738	EJ 032 445	
11/76	537 2030 395	EE 075 445		9/79	53A 0012 332	EJ 037 770	
12/76	537 2037 060	EE 088 378		10/79	53A 0020 896	EJ 044 279	
1/77	537 2044 556	EE 101 987		11/79	53A 0028 244	EJ 050 424	
2/77	537 2051 749	EE 115 682		12/79	53A 0034 226	EJ 054 583	
3/77	537 2059 986	EE 133 187		1/80	53A 0042 050	EJ 061 511	
4/77	537 2066 812	EE 146 320		2/80	53A 0049 928	EJ 068 975	
5/77	537 2073 984	EE 159 635		3/80	53A 0056 254	EJ 076 233	
6/77	537 2081 918	EE 176 292		4/80	53A 0063 000	EJ 085 029	
7/77	537 2500 000	EE 177 000		5/80	53A 0070 000	EJ 091 995	

*Automatic

JETTA

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
8/79	16A 0000 001	EJ 020 003		1/80	16A 0344 604	EJ 061 511	
8/79	16A 0058 371	EJ 032 445		2/80	16A 0414 004	EJ 068 975	
9/79	16A 0116 212	EJ 037 770		3/80	16A 0484 067	EJ 076 233	
10/79	16A 0180 059	EJ 044 279		4/80	16A 0456 000	EJ 085 029	
11/79	16A 0239 012	EJ 050 424		5/80	16A 0528 000	EJ 091 995	
12/79	16A 0279 403	EJ 054 583					

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year

Example — A = 1980, 16A 0000 001

B = 1981, etc.

WATER COOLED MODELS

DASHER

YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.	YEAR	CHASSIS NO.	ENG. NO.	ENG. NO.
10/73	324 2070 236	XW 000 090	XZ 000 057	9/76	327 2051 256	YG 036 150	YH 037 171*
10/73	324 2070 236*	XV 000 123*	XY 000 052*	10/76	327 2070 125	YG 037 274	YH 038 389*
11/73	334 2070 237	XW 004 292		11/76	327 2088 828	YG 038 924	YH 042 872*
11/73	334 2070 237	XV 000 027*	XY 000 119*	12/76	327 2101 119	YG 039 886	YH 043 687*
12/73	324 2119 980	XW 008 541	XZ 000 941	1/77	327 2113 642	YG 041 556	YH 044 861*
12/73	324 2119 980	XV 008 601	XY 000 679*	2/77	327 2127 521	YG 043 069	YH 047 580*
1/74	324 2147 773	XW 011 706	XZ 007 289	3/77	327 2141 699	YG 044 856	YH 048 048*
1/74	324 2147 773	XV 011 443*	XY 006 417*	3/77	327 2141 699		YK 032 551
2/74	324 2181 150	XW 014 944	XZ 007 689	4/77	327 2180 522	YG 044 896	YH 055 821*
2/74	324 2181 150	XV 016 123*	XY 007 253*	4/77	327 2180 522		YK 032 571
3/74	324 2219 617	XW 016 489	XZ 008 227	5/77	327 2188 226	YG 046 242	YH 056 381*
3/74	324 2219 617	XV 031 031*	XY 008 359*	6/77	327 2205 940	YG 047 633	YH 056 787*
4/74	324 2253 578	XW 018 758	XZ 008 837	6/77	327 2205 940		YK 032 650
4/74	324 2253 578	XV 040 246*	XY 008 748*	7/77	327 2300 000	YG 049 233	YH 058 635*
5/74	324 2298 613	XW 020 586	XZ 009 421	8/77	328 2000 001	YG 047 700	YH 056 788*
5/74	324 2298 613	XV 042 601	XY 009 447*	8/77	328 2014 604		YH 058 867*
6/74	324 2232 693	XW 027 193	XZ 009 779*	9/77	328 2041 231	YG 054 664	YH 062 767*
6/74	324 2232 693	XV 042 933*	XY 009 746*	10/77	328 2059 317	YG 060 358	YH 064 800*
7/74	324 2500 000	XW 030 000	XZ 010 000	11/77	328 2081 449	YG 063 556	YH 067 001*
7/74	324 2500 000	XV 050 000*	XY 010 000	12/77	328 2094 000	YG 065 616	YH 068 449*
8/74	325 2000 001	XS 000 081	XR 000 001*	1/78	328 2117 719	YG 070 245	YH 069 861*
8/74	325 2078 197	XS 000 081	XR 000 108*	2/78	328 2138 314	YG 071 256	YH 074 627*
9/74	325 2054 338	XS 000 250	XR 000 208*	3/78	328 2162 172	YG 075 304	YH 075 310*
10/74	325 2068 416	XS 015 642	XR 002 581*	4/78	328 2186 998	YG 076 377	YH 075 462*
11/74	325 2088 251	XS 017 527	XR 012 239*	5/78	328 2206 401	YG 078 197	YH 075 867*
12/74	325 2101 572	XS 018 306	XR 012 517*	6/78	328 2233 312	YG 079 941	YH 081 842*
1/75	325 2117 139	XS 020 162	XR 012 936*	7/78	328 2300 000	YG 087 708	YH 084 858*
2/75	325 2126 429	XS 020 981	XR 012 957*	8/78	329 2000 001	YG 087 709	YH 084 859*
3/75	325 2135 296	XS 020 981	XR 012 958*	8/78	329 2000 001	CK 221 500▲	
4/75	325 2160 124	XS 023 137		8/78	329 2013 521	YG 087 788	YH 084 934
5/75	325 2180 179	XS 023 576	XR 013 167*	8/78	329 2013 521	CK 226 882▲	
6/75	325 2196 476	XS 024 288	XR 013 634*	9/78	329 2038 372	YG 088 278	YH 089 622*
7/75	325 2212 367	XS 024 388	XR 013 831*	9/78	329 2038 372	CK 248 501▲	
8/75	325 2300 000	XS 030 000	XR 020 000*	10/78	329 2060 292	YG 090 831	YH 090 040*
9/75	326 2000 001	YG 014 200●	YH 011 700*	10/78	329 2060 292	CK 273 327▲	
9/75	326 2000 001		YK 000 001	11/78	329 2088 343	YG 093 221	YH 090 958*
9/75	326 2023 667	YG 015 648	YH 013 419*	11/78	329 2088 343	CK 299 754▲	
9/75	326 2033 667		YK 002 184	12/78	329 2097 948	YG 093 893	YH 091 505*
10/75	326 2051 075		YH 023 105*	12/78	329 2097 948	CK 315 753▲	
10/75	326 2051 075		YK 012 214	1/79	329 2122 866	YG 093 990	YH 092 000*
11/75	326 2071 868	YG 016 827	YH 024 325*	1/79	329 2122 866	CK 333 490▲	
11/75	326 2071 868		YK 013 978	2/79	329 2144 264	YG 094 241	CK 351 768▲
12/75	326 2087 472	YG 017 070	YH 025 231*	3/79	329 2163 386	YG 094 753	CK 376 110▲
12/75	326 2087 472		YH 016 352	4/79	329 2177 027	YG 099 206	YH 092 952*
1/76	326 2110 950	YG 017 309	YH 026 941*	4/79	329 2177 027	CK 397 115▲	
1/76	326 2110 950		YK 017 709	5/79	329 2191 185	YG 104 109	YH 092 205*
2/76	326 2129 198	YG 017 548	YH 027 796*	5/79	329 2191 185	CK 420 641▲	
2/76	326 2129 198		YK 020 291	6/79	329 2202 258	YG 105 200	YH 092 292*
3/76	326 2156 213	YG 018 061	YH 030 226*	6/79	329 2202 258	CK 433 838▲	
3/76	326 2156 213		YK 025 202	7/79	329 2300 000	YG 106 284	YH 092 623*
4/76	326 2179 782	YG 018 169	YH 031 019*	7/79	329 2300 000	CK 461 402▲	
4/76	326 2179 782		YK 026 459	8/79	32A 0000 001*	YG 106 285	YH 092 624*
5/76	326 2202 235	YG 018 400	YH 033 906*	8/79	32A 0019 046*	CK 461 403▲	
5/76	326 2202 235		YK 028 306	9/79	32A 0030 517*	YH 101 177*	CK 520 636▲
6/76	326 2300 000		YH 033 833*	10/79	32A 0052 580*	YH 103 479*	CK 619 684▲
6/76	326 2300 000		YK 029 375	11/79	32A 0069 534*	YH 105 674*	CK 642 177▲
7/76	327 2000 001	YG 018 401	YH 034 834*	12/79	32A 0078 868*	YH 107 607*	CK 657 275▲
7/76		YG 018 618	YH 035 452*	1/80	32A 0097 385*	YH 109 687*	CK 672 370▲
8/76	327 2030 766	YG 033 719	YH 035 752*				

*Automatic

▲Diesel Engine

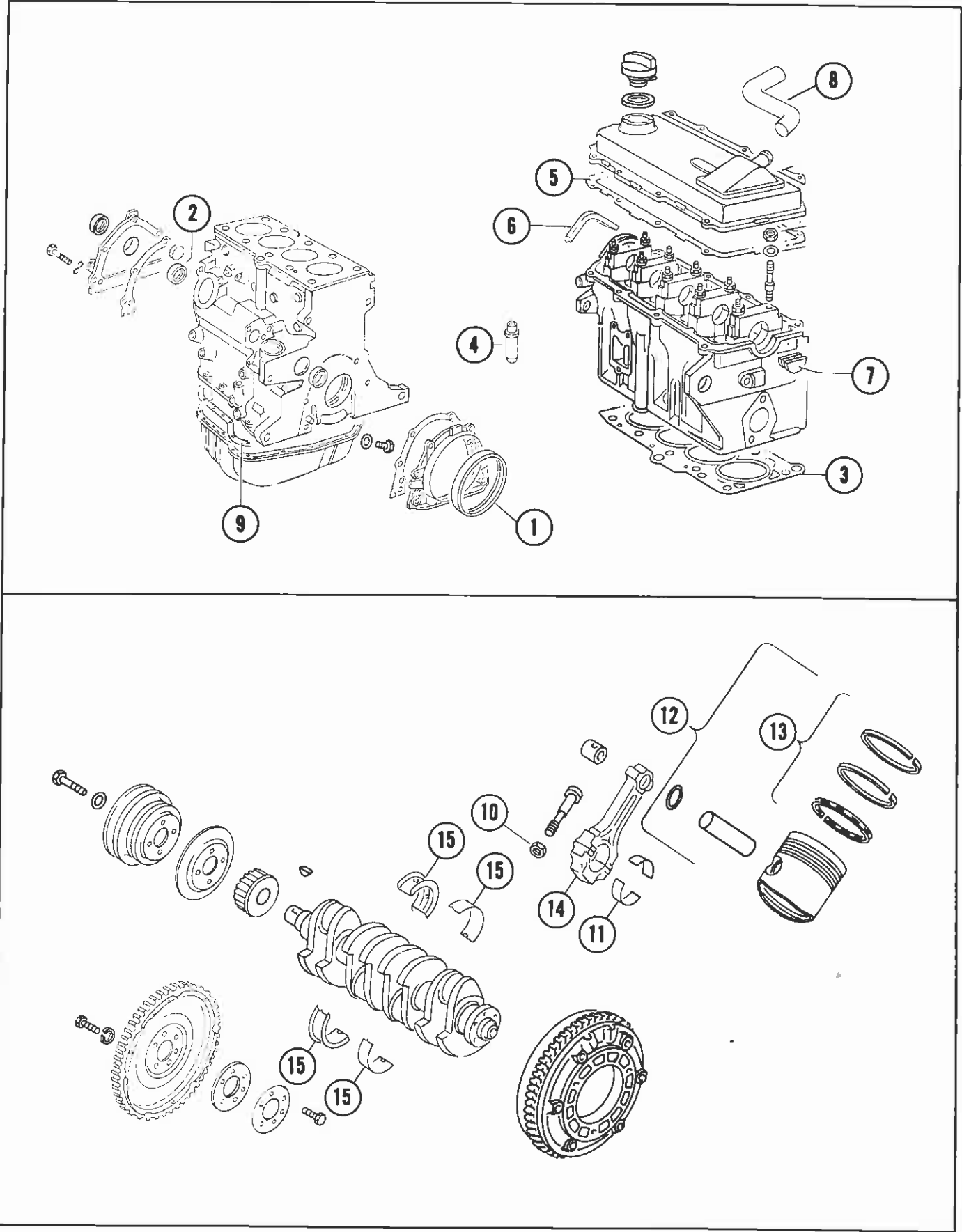
●Fuel Injection Introduced

NOTE: Beginning in 1980 (8/79) Chassis Numbers will be coded with a letter after the second digit to indicate model year

Example — A = 1980 — 32A 0000 001

B = 1981, etc.

CYLINDER BLOCK, OIL SUMP, CYLINDER HEAD & CRANKSHAFT

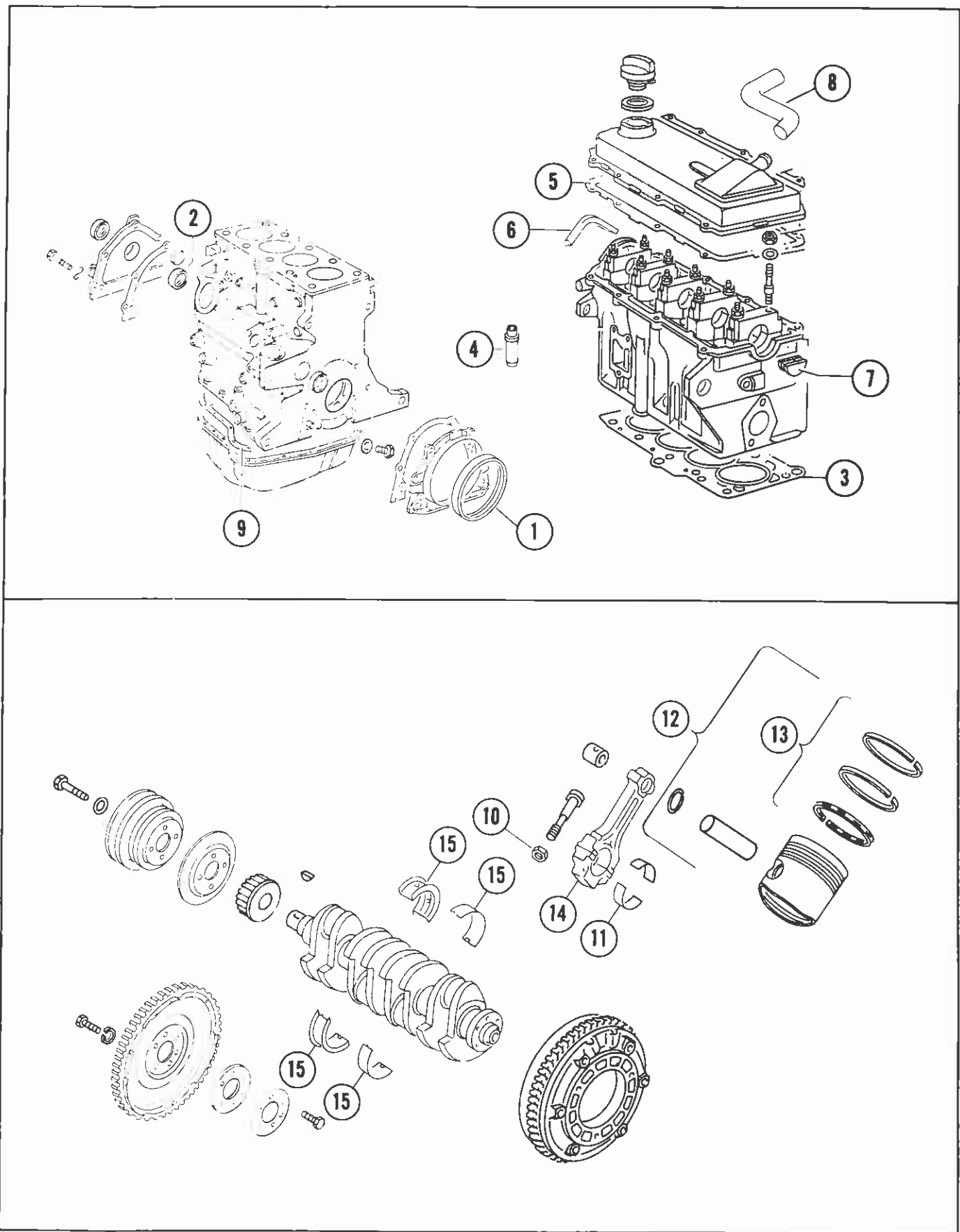


CYLINDER BLOCK, OIL SUMP, CYLINDER HEAD & CRANKSHAFT

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
056 103 051D	1	Crank Seal Rear (All)	11/73	7/80	X	X	X	X	X	X
056 103 085B	2	Crank Seal Front (Diesel)	8/76	7/78	X	X				
056 103 085B	2	Crank Seal Front (All)	8/73	7/80		X	X	X	X	X
049 103 383A	3	Cyl. Head Gasket	8/75	7/80		X	X		X	X
049 103 383A	3	Cyl. Head Gasket Fr Ch 326 2000 001	9/75	7/80				X		
068 103 383C	3	Cyl. Head Gasket 1.4MM Thick	8/76	7/80	X	X				X
		With 3 Grooves								
068 103 383C	3	Cyl. Head Gasket 1.4MM Thick	8/79	7/80	X			X		
		With 3 Grooves								
068 103 383G	3	Cyl. Head Gasket 1.5MM Thick	8/76	7/80	X	X				X
		With 4 Grooves								
068 103 383G	3	Cyl. Head Gasket 1.5MM Thick	8/79	7/80	X			X		
		With 4 Grooves								
068 103 383H	3	Cyl. Head Gasket 1.6MM Thick	8/76	7/80	X	X				X
		With 5 Grooves								
068 103 383H	3	Cyl. Head Gasket 1.6MM Thick	8/79	7/80	X			X		
		With 5 Grooves								
056 103 419A	4	Valve Guide Intake & Exhaust	11/73	7/80	X	X	X	X	X	X
056 103 483A	5	Valve Cover Gasket	11/73	9/76	X	X	X	X		
056 103 483C	5	Valve Cover Gasket (All)	10/76	7/80	X	X	X	X	X	X
056 103 489A	6	Sealing Strip (All)	11/73	7/80	X	X	X	X	X	X
049 103 491	7	Half-Round Gasket (All)	11/73	7/80	X	X	X	X	X	X
055 103 493A	8	Air Hose PCV	8/74	7/76		X	X			
055 103 493K	8	Air Hose (FN. Engine)	8/75	7/76		X				
056 103 493	8	Air Hose PCV (Except Diesel)	11/73	9/77				X		
068 103 493A	8	Air Hose (CK. Engine)	8/76	7/80	X	X				X
068 103 493A	8	Air Hose (CK. Engine)	8/79	7/80	X			X		
056 103 609B	9	Oil Pan Gasket (All)	11/73	7/80	X	X	X	X	X	X
113 105 427	10	Connecting Rod Nut (Except Diesel)	11/73	7/80				X		
056 105 701	11	Con. Rod Bearing Std. (All)	8/74	7/80	X	X	X	X	X	X
056 198 501	11	Rod Bearing Set, Std. (Gas & Diesel)	5/74	7/80	X	X	X		X	X
056 198 501	11	Rod Bearing Set, Std. (Gas & Diesel)	8/73	7/80	X			X		
		SEE FOLLOWING TEXT PAGE								
		FOR ILLUSTRATION 12								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

CYLINDER BLOCK, OIL SUMP, CYLINDER HEAD & CRANKSHAFT

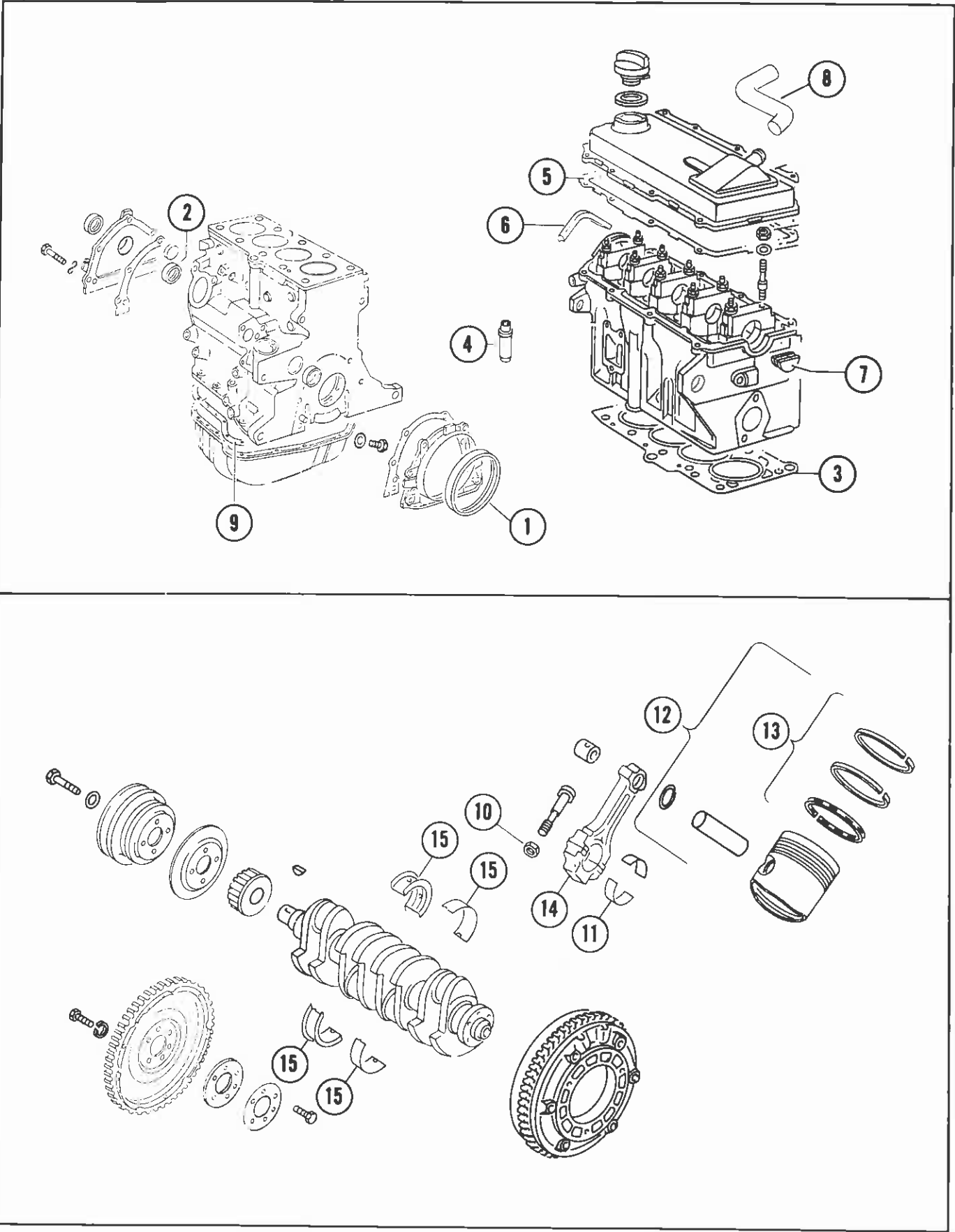


CYLINDER BLOCK, OIL SUMP, CYLINDER HEAD & CRANKSHAFT

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
		PISTON—WITH RINGS, WRIST PINS AND CIRCLIPS (EXCEPT DIESEL)								
049 107 065F 001	12	79.48MM (Std. Piston Dia.) 1.6 EJ Eng.	8/75	7/80		X	X	X	X	X
049 107 065F 002	12	79.49MM (Std. Piston Dia.) 1.6 EJ Eng.	8/75	7/80		X	X	X	X	X
049 107 065F 003	12	79.50MM (Std. Piston Dia.) 1.6 EJ Eng.	8/75	7/80		X	X	X	X	X
		PISTON—WITH RINGS, WRIST PINS AND CIRCLIPS								
056 107 065S 001	12	76.48MM (Std. Piston Dia.)	11/73	7/75		X	X	X		
056 107 065S 002	12	76.49MM (Std. Piston Dia.)	11/73	7/75		X	X	X		
056 107 065S 003	12	76.50MM (Std. Piston Dia.)	11/73	7/75		X	X	X		
049 198 001B	—	Engine Gasket Set (Full Set) EE, EH, EJ Eng.	3/76	7/80		X	X		X	X
049 198 001B	—	Engine Gasket Set (Full Set)	8/75	7/80				X		
049 198 001C	—	Engine Gasket Set (Full Set) FN, FX Eng.	8/75	7/77		X	X			
049 198 001C	—	Engine Gasket Set (Full Set) FX Eng.	10/79	7/80						X
056 198 001	—	Engine Gasket Set (Full Set) FC, FG Eng.	5/74	9/74		X	X			
		To Ch 175 3079 117								
056 198 001	—	Engine Gasket Set (Full Set)	8/73	7/74				X		
056 198 001A	—	Engine Gasket Set (Full Set)	10/74	7/75		X	X			
		Engs FC, FG. Fr Ch 175 3079 118								
056 198 001A	—	Engine Gasket Set (Full Set)	8/74	7/75				X		
068 198 001	—	Engine Full Gasket Set	8/76	7/80	X	X				X
		(Order Cyl. Head Gkt. Separately)								
068 198 001	—	Engine Full Gasket Set	8/79	7/80	X			X		
		(Order Cyl. Head Gkt. Separately)								
049 198 012	—	Engine Gasket Set (Head Set)	3/76	7/80		X	X		X	X
		AN, EE, EJ, EH, FX								
049 198 012	—	Engine Gasket Set (Head Set)	8/75	7/80				X		
056 198 012	—	Engine Gasket Set (Head Set) FC, FG	5/74	7/75		X	X			
056 198 012	—	Engine Gasket Set (Head Set)	8/74	7/75				X		
056 198 012A	—	Engine Gasket Set (Head Set)	8/73	7/74				X		
068 198 012	—	Set of Gkts. for Cyl. Head	8/76	7/80	X	X				X
		(Order Cyl. Head Gkt. Separately)								
068 198 012	—	Set. of Gkts. for Cyl. Head	8/79	7/80	X			X		
		(Order Cyl. Head Gkt. Separately)								
		SEE FOLLOWING TEXT PAGE FOR ILLUSTRATIONS 13-15								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

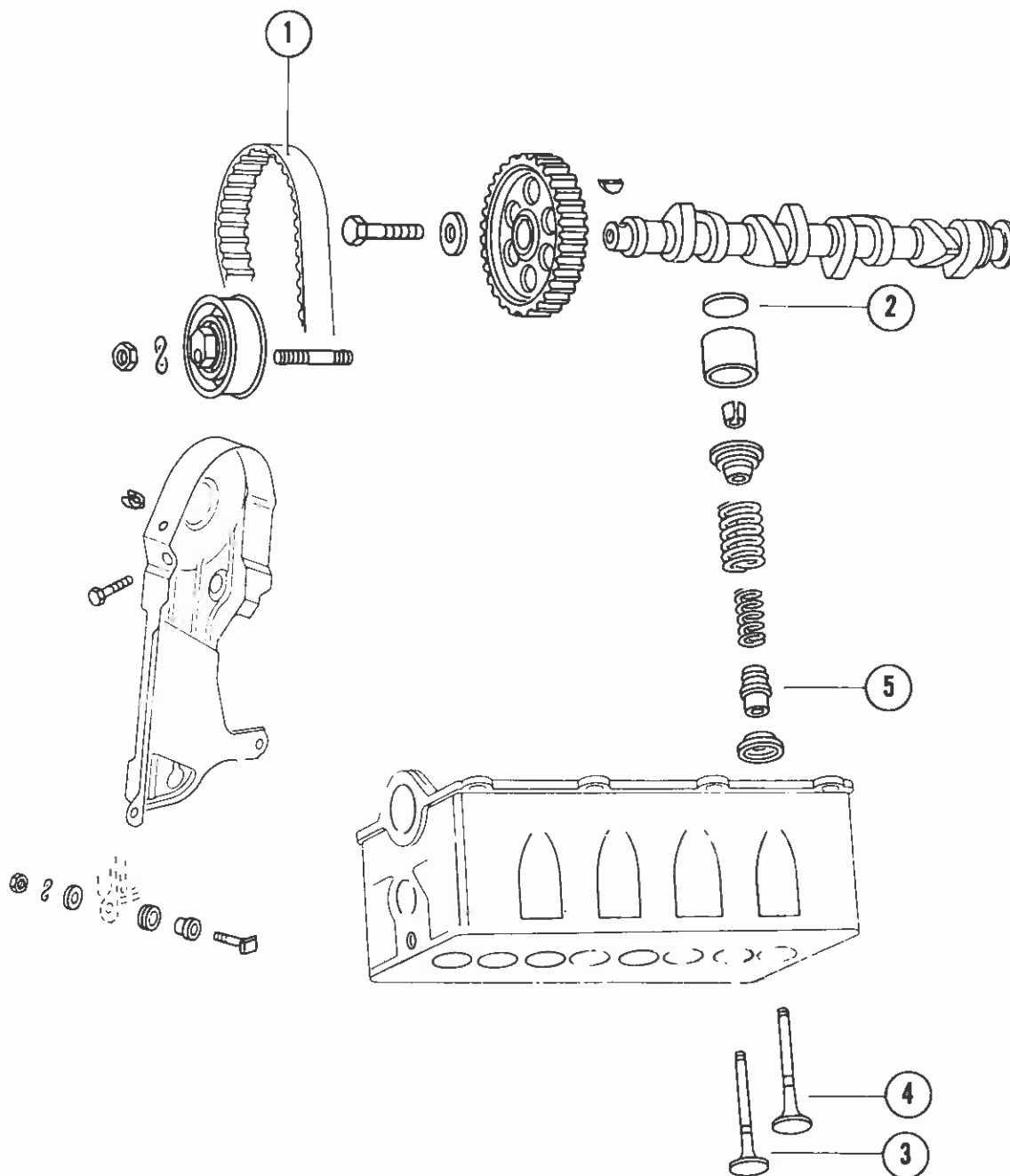
CYLINDER BLOCK, OIL SUMP, CYLINDER HEAD & CRANKSHAFT



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

CAMSHAFT & VALVES

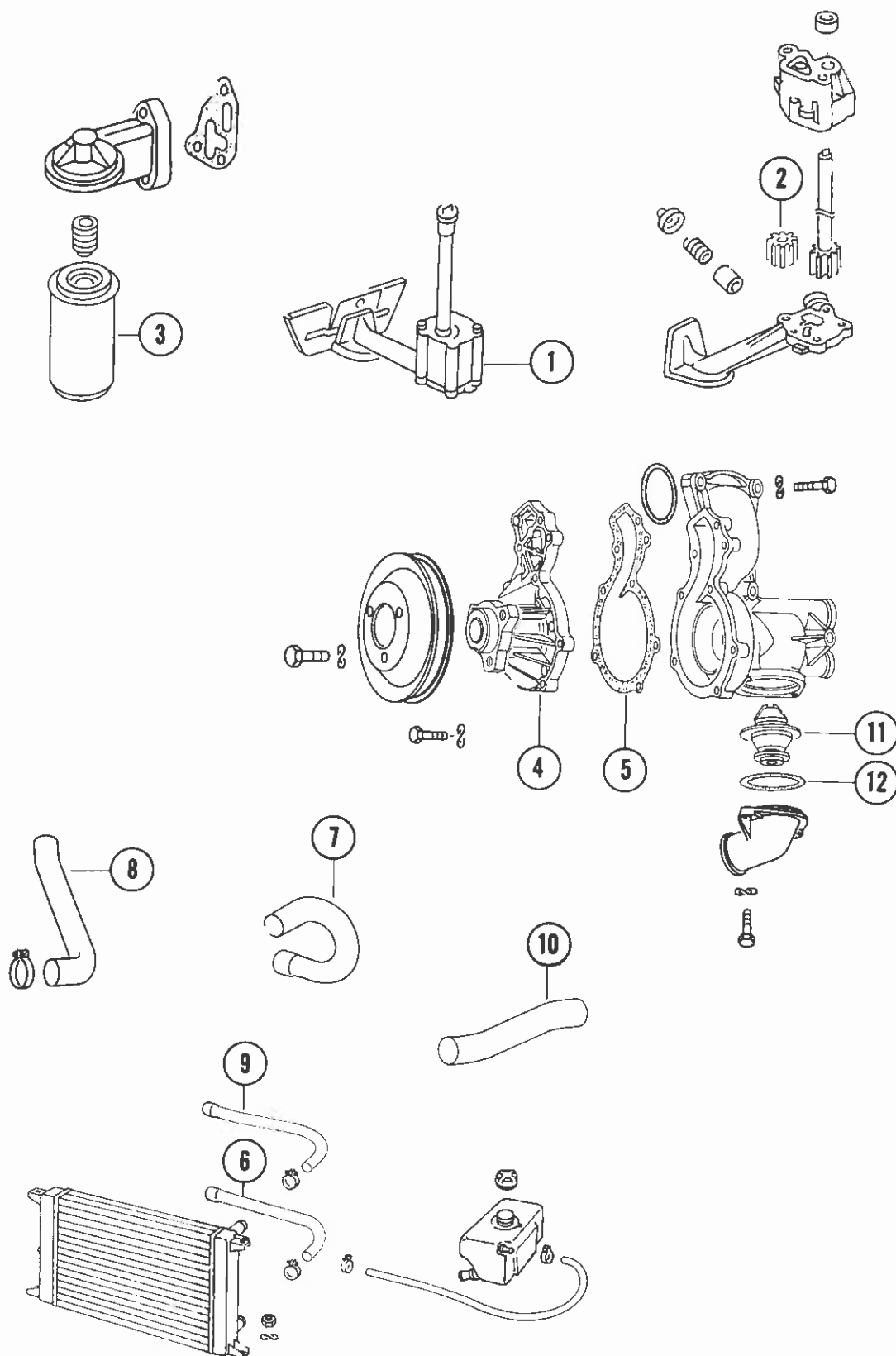


CAMSHAFT & VALVES

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
056 109 119A	1	Timing Belt	11/73	7/80		X	X	X	X	X
068 109 119	1	Timing Belt	8/76	7/80	X	X		X		X
		Camshaft Adjusting Shims For								
		Valve Clearance (All)								
056 109 555	2	Shim 3.00MM	11/73	7/80	X	X	X	X	X	X
056 109 556	2	Shim 3.05MM	11/73	7/80	X	X	X	X	X	X
056 109 557	2	Shim 3.10MM	11/73	7/80	X	X	X	X	X	X
056 109 558	2	Shim 3.15MM	11/73	7/80	X	X	X	X	X	X
056 109 559	2	Shim 3.20MM	11/73	7/80	X	X	X	X	X	X
056 109 560	2	Shim 3.25MM	11/73	7/80	X	X	X	X	X	X
056 109 561	2	Shim 3.30MM	11/73	7/80	X	X	X	X	X	X
056 109 562	2	Shim 3.35MM	11/73	7/80	X	X	X	X	X	X
056 109 563	2	Shim 3.40MM	11/73	7/80	X	X	X	X	X	X
056 109 564	2	Shim 3.45MM	11/73	7/80	X	X	X	X	X	X
056 109 565	2	Shim 3.50MM	11/73	7/80	X	X	X	X	X	X
056 109 566	2	Shim 3.55MM	11/73	7/80	X	X	X	X	X	X
056 109 567	2	Shim 3.60MM	11/73	7/80	X	X	X	X	X	X
056 109 568	2	Shim 3.65MM	11/73	7/80	X	X	X	X	X	X
056 109 569	2	Shim 3.70MM	11/73	7/80	X	X	X	X	X	X
056 109 570	2	Shim 3.75MM	11/73	7/80	X	X	X	X	X	X
056 109 571	2	Shim 3.80MM	11/73	7/80	X	X	X	X	X	X
056 109 572	2	Shim 3.85MM	11/73	7/80	X	X	X	X	X	X
056 109 573	2	Shim 3.90MM	11/73	7/80	X	X	X	X	X	X
056 109 574	2	Shim 3.95MM	11/73	7/80	X	X	X	X	X	X
056 109 575	2	Shim 4.00MM	11/73	7/80	X	X	X	X	X	X
056 109 576	2	Shim 4.05MM	11/73	7/80	X	X	X	X	X	X
056 109 577	2	Shim 4.10MM	11/73	7/80	X	X	X	X	X	X
056 109 578	2	Shim 4.15MM	11/73	7/80	X	X	X	X	X	X
056 109 579	2	Shim 4.20MM	11/73	7/80	X	X	X	X	X	X
056 109 580	2	Shim 4.25MM	11/73	7/80	X	X	X	X	X	X
056 109 601C	3	Intake Valve 98.7MM (Except Diesel)	11/73	7/80		X	X	X	X	X
068 109 601	3	Intake Valve	8/76	7/80	X	X		X		X
056 109 611A	4	Exhaust Valve 98.5MM (Except Diesel)	11/73	7/80		X	X	X	X	X
068 109 611	4	Exhaust Valve	8/76	7/80	X	X		X		X
035 109 675	5	Valve Stem Seal (All)	11/73	7/80	X	X	X	X	X	X

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

OIL PUMP, OIL FILTER, WATER PUMP, HOSES & THERMOSTATS

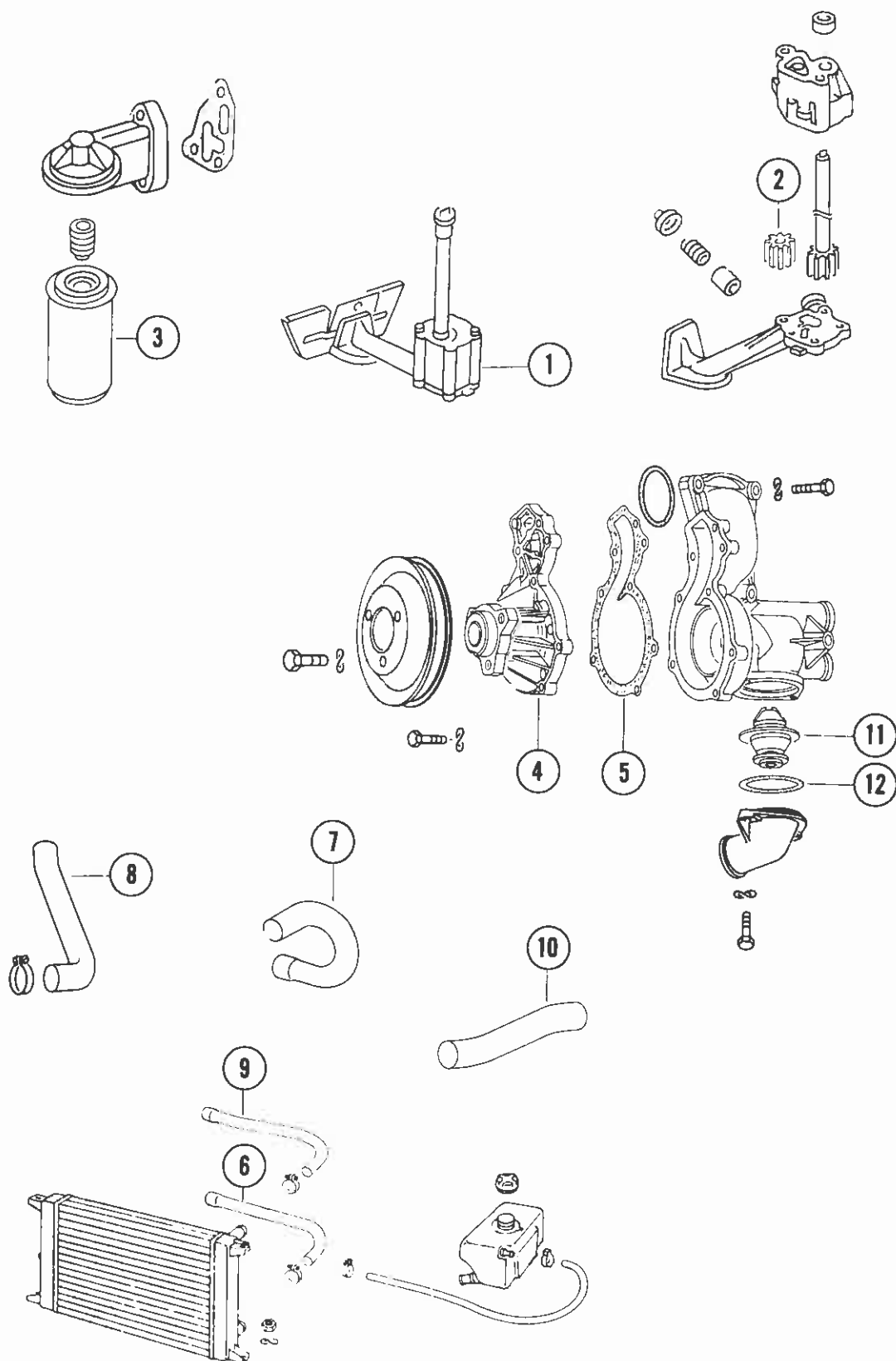


OIL PUMP, OIL FILTER, WATER PUMP, HOSES & THERMOSTATS

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
049 115 105A	1	Oil Pump (Gas Model)	8/74	7/80		X	X		X	X
049 115 105A	1	Oil Pump to Eng. Ck. 376 110	8/76	7/79	X	X				
056 115 105A	1	Oil Pump	10/73	7/80				X		
068 115 105G	1	Oil Pump	8/79	7/80	X			X		
068 115 105H	1	Oil Pump Fr Eng. Ck 376 111	8/79	7/80	X	X				X
111 115 123B	2	Gear Oil Pump	10/73	7/80			X	X	X	
111 115 123B	2	Gear Oil Pump to Ch. 179 3900 000	8/74	7/79	X	X				
		(Gas & Diesel Rabbit)								
068 115 561	3	Oil Filter	8/76	7/80	X	X		X		X
056 115 561G	3	Oil Filter (Except Diesel)	11/73	7/80		X	X	X	X	X
068 121 005	4	Water Pump Bearing Housing (New)	11/73	7/80	X	X	X	X	X	X
		With Impeller (All)								
068 121 005X	4	Water Pump (Rebuilt)	11/73	7/80	X	X	X	X	X	X
		Bearing Housing With Impeller (All)								
056 121 041	5	Gasket—Between Water Pump Housings (All)	11/73	7/80	X	X	X	X	X	X
056 121 051	6	Radiator Hose Lower—From Radiator	11/73	7/80	X			X		
		to Pump (Except Diesel W/AC)								
171 121 051D	6	Lower Hose W.A.C.	8/74	3/79			X			
		To Ch. 539 2065 179								
171 121 051D	6	Lower Hose W.A.C.	8/74	11/78		X				
		To Ch 179 3782 104								
171 121 051D	6	Lower Hose W.A.C.	8/76	7/80	X	X				
171 121 051F	7	Lower Hose W.A.C. For	10/77	7/80	X	X				X
		Radiator With Angled Flange								
		Fr. Eng Ck 085 060								
171 121 051F	7	Lower Hose W.A.C. For	8/79	7/80		X				X
		Radiator With Angled Flange								
171 121 051G	6	Lower Hose For Radiator	12/78	7/80		X				X
		With Straight Flange								
		Fr. Ch. 179 3782 105								
171 121 051G	6	Lower Hose For Radiator	8/79	7/80	X	X				X
		With Straight Flange								
		SEE FOLLOWING TEXT PAGE								
		FOR ILLUSTRATIONS 6-12								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

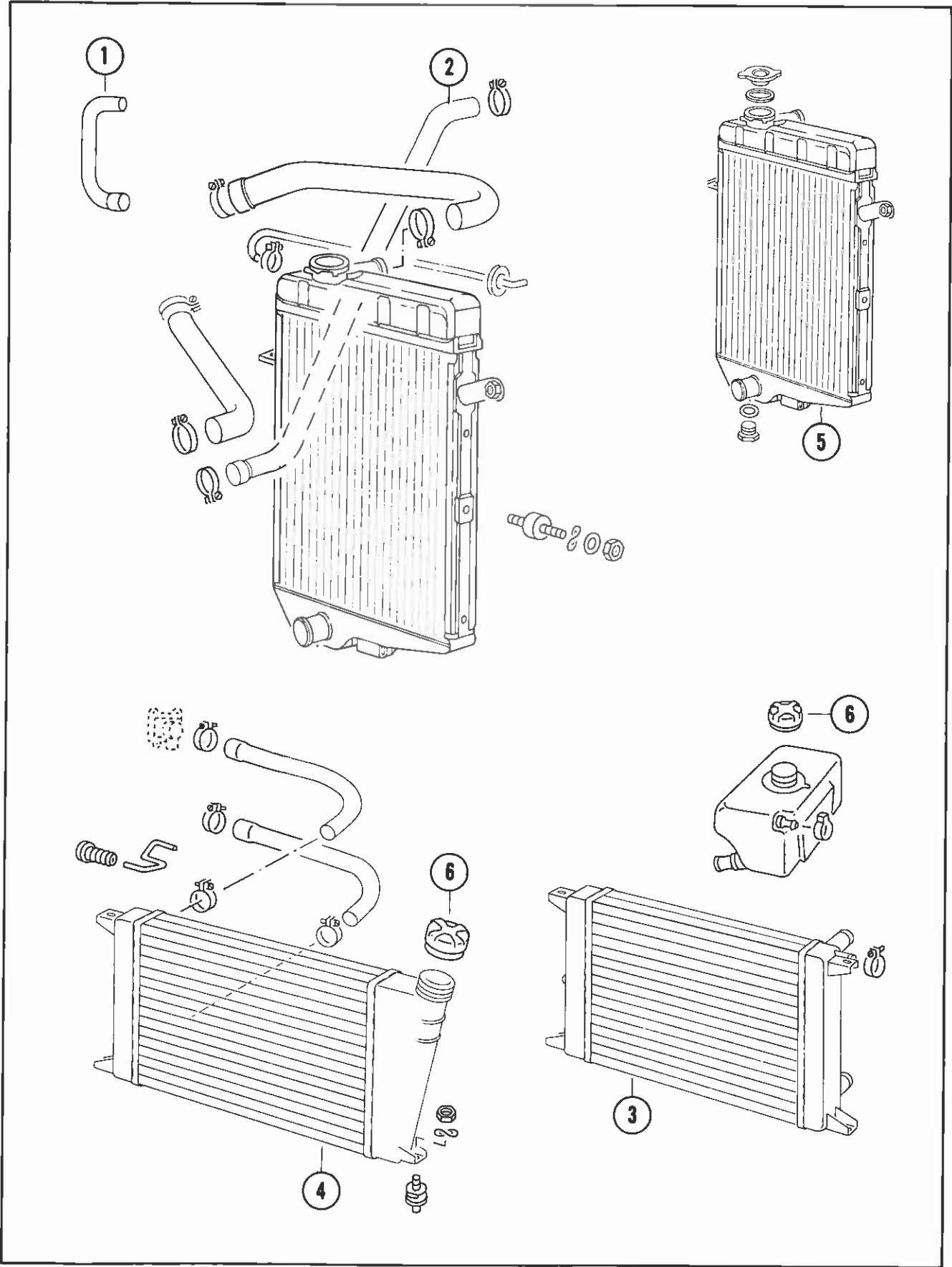
OIL PUMP, OIL FILTER, WATER PUMP, HOSES & THERMOSTATS



WATER-COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

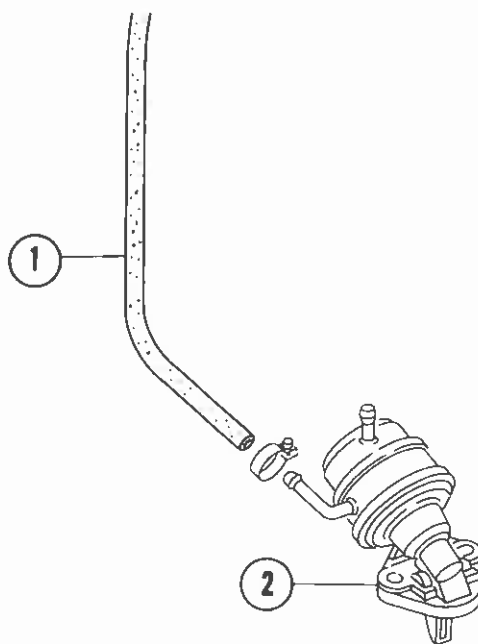
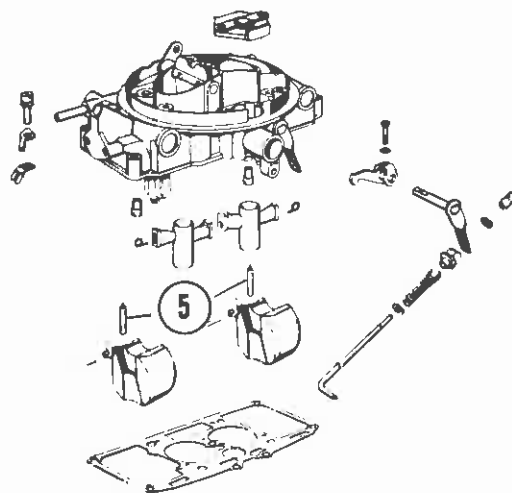
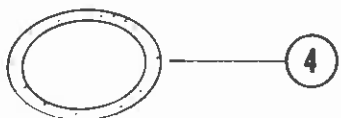
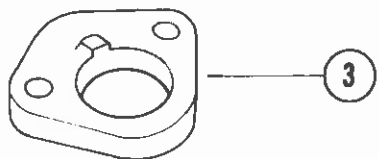
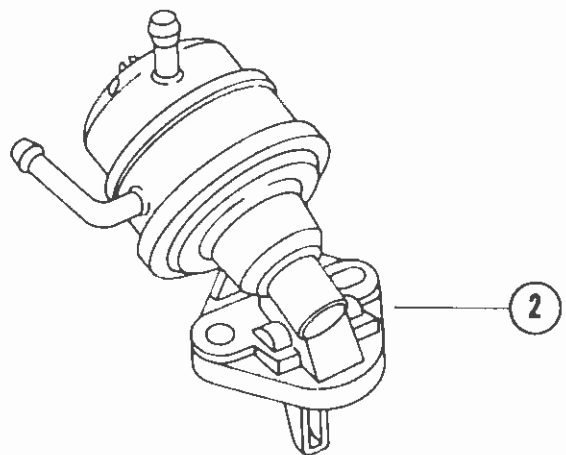
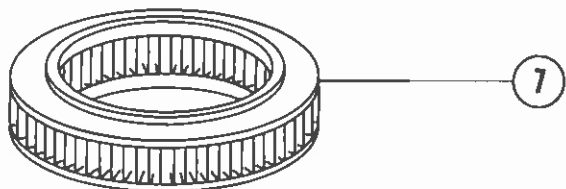
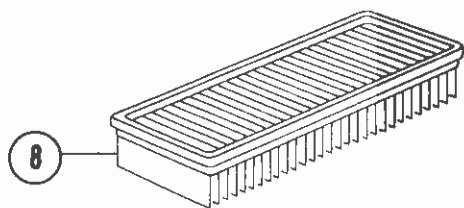
RADIATORS AND WATER COOLING COMPONENTS



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

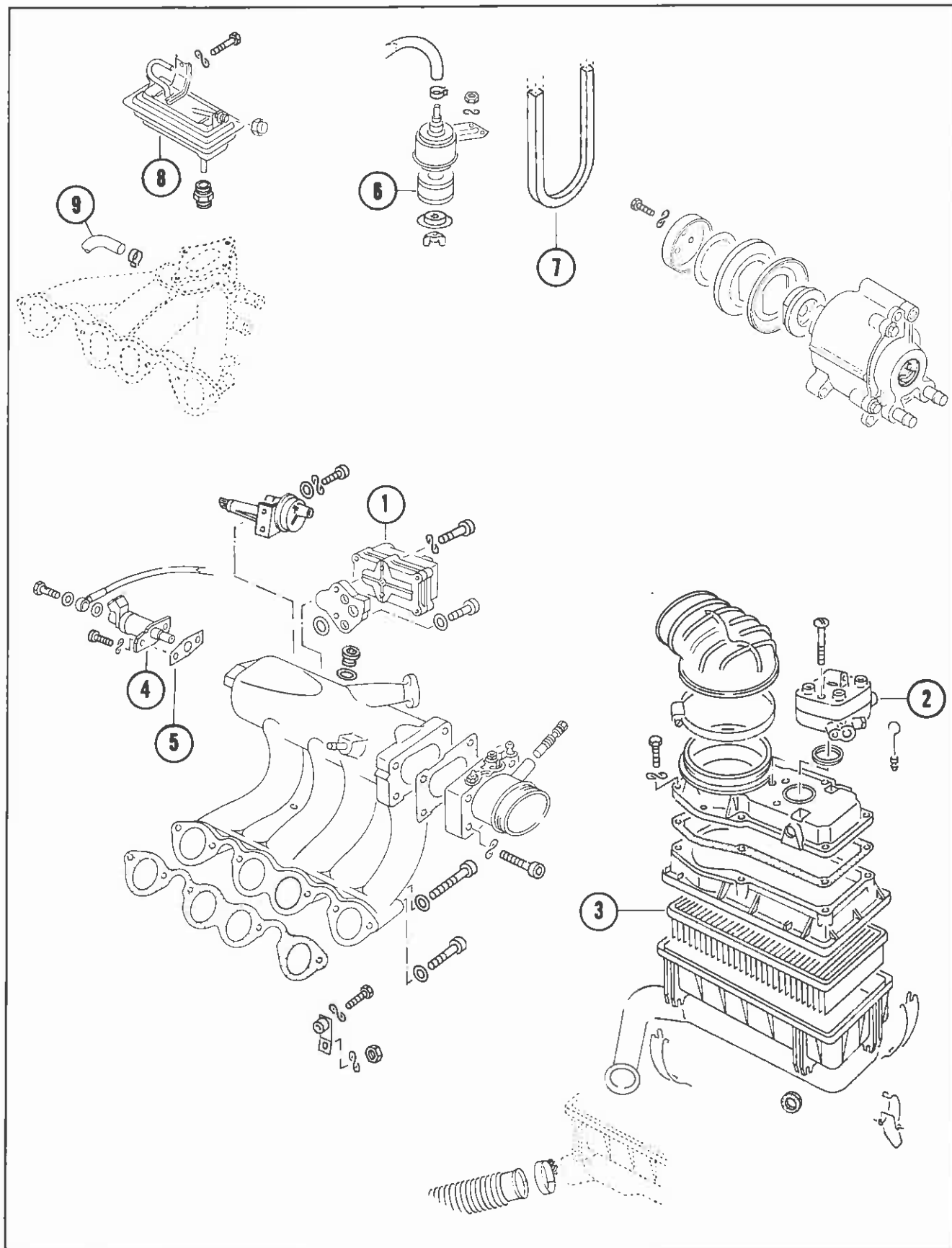
CARBURETOR PARTS, AIR FILTERS & FUEL PUMP (FOR CARBURETOR MODELS)



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

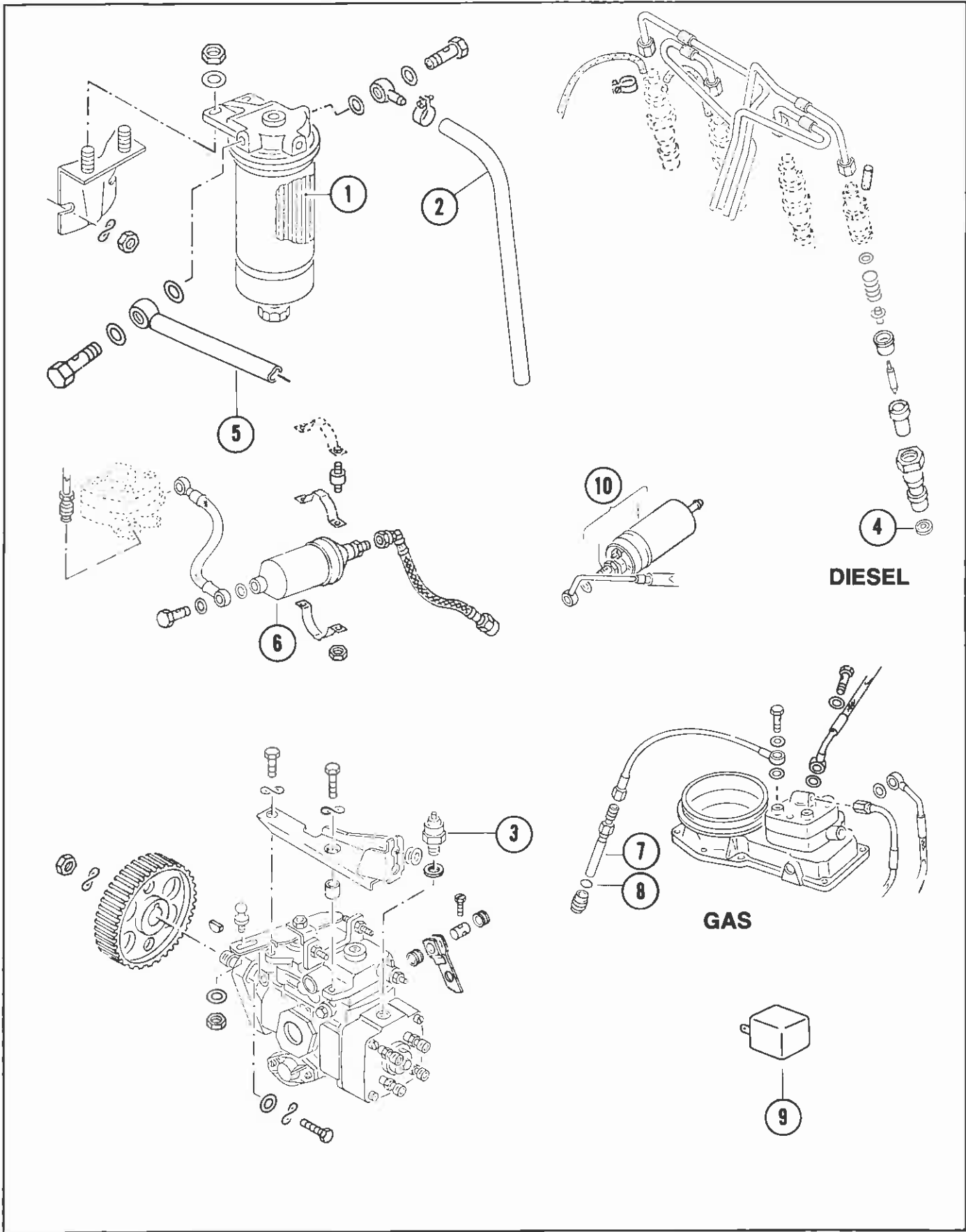
COLD START VALVE, AIR PUMP COMPONENTS, WARM-UP VALVE, FUEL DISTRIBUTOR & AIR FILTER FOR FUEL INJECTION



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

FUEL FILTER, FUEL PUMP, INJECTION PUMP & INJECTION NOZZLES

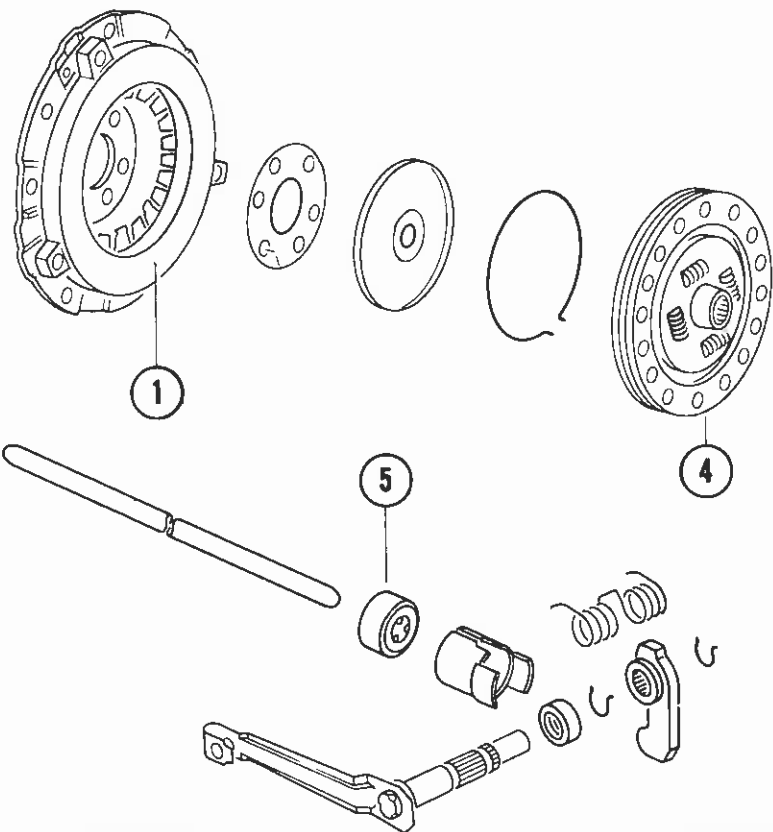


WATER COOLED MODELS

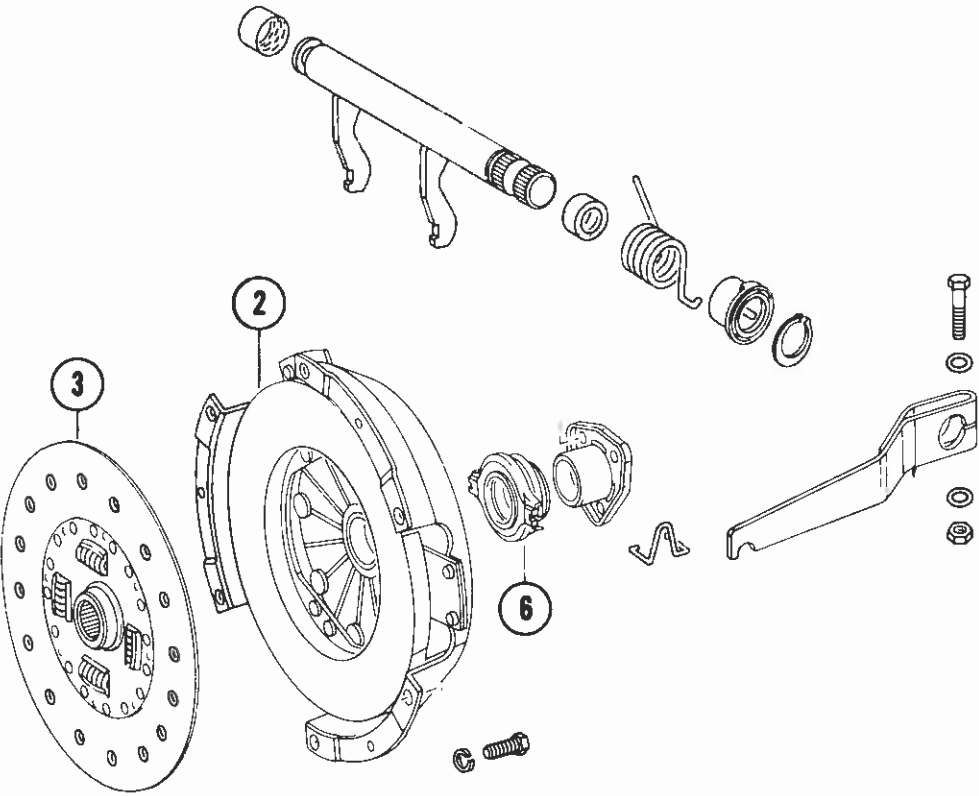
NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

CLUTCH

RABBIT, SCIROCCO & JETTA



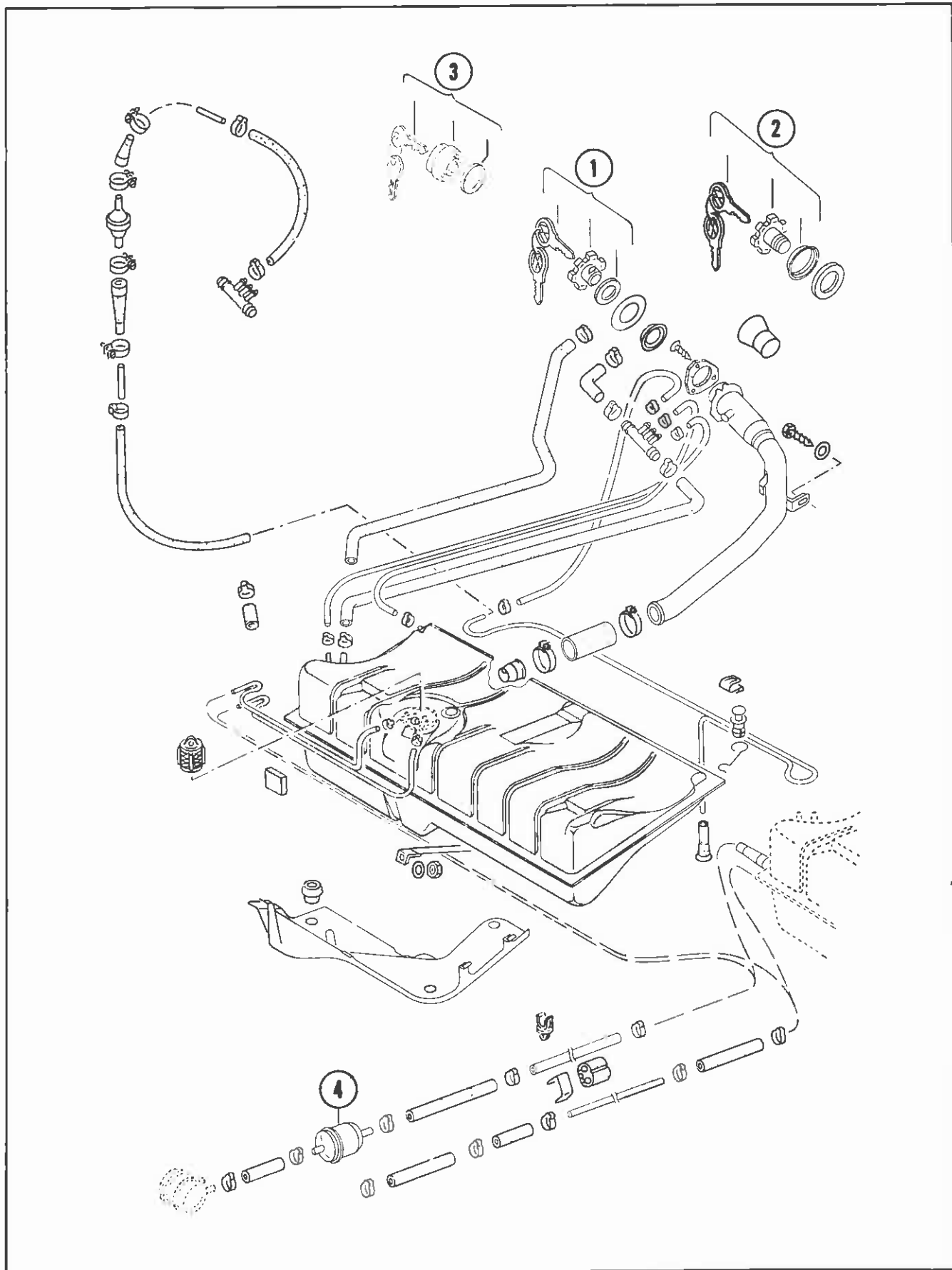
DASHER



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

FILLER CAPS & FUEL FILTER



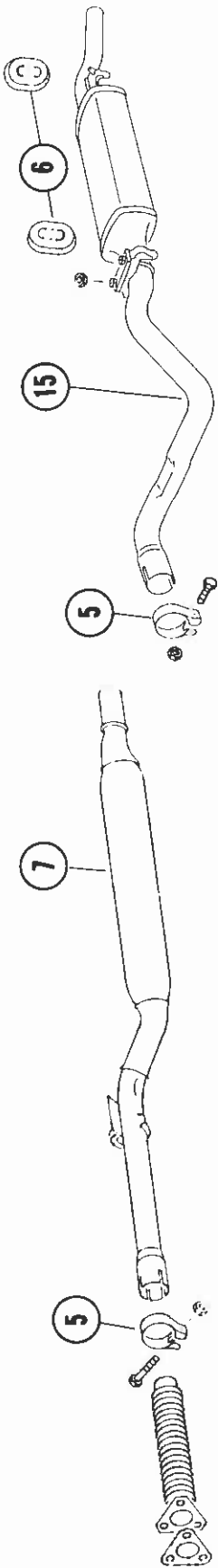
FILLER CAPS & FUEL FILTER

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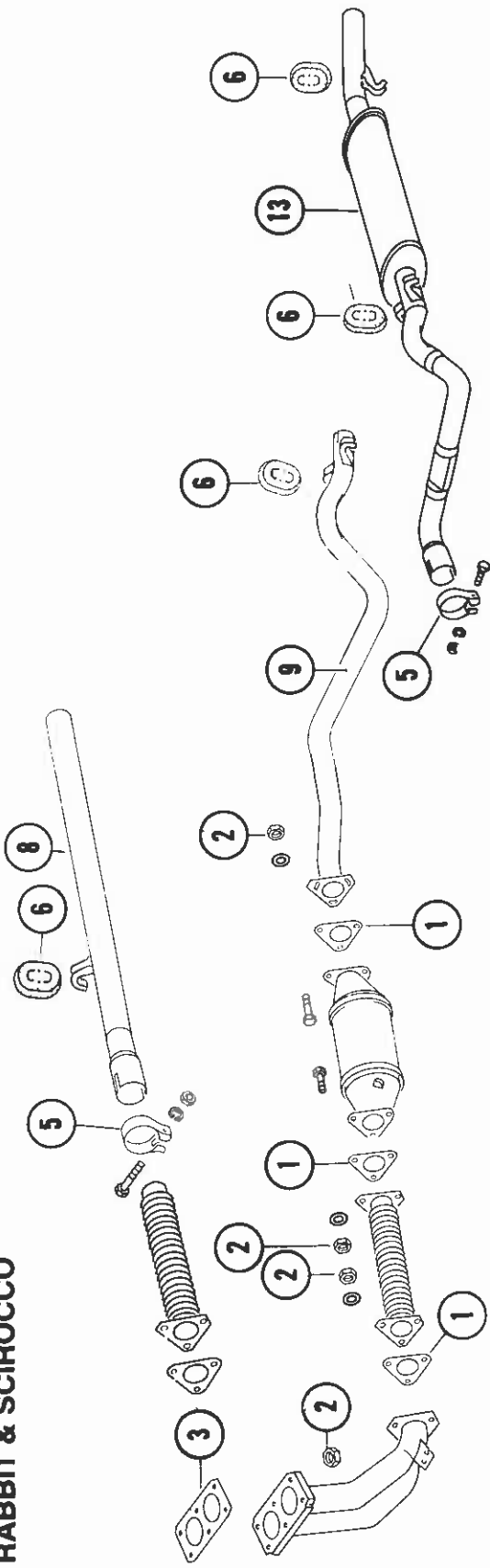
NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

EXHAUST SYSTEM

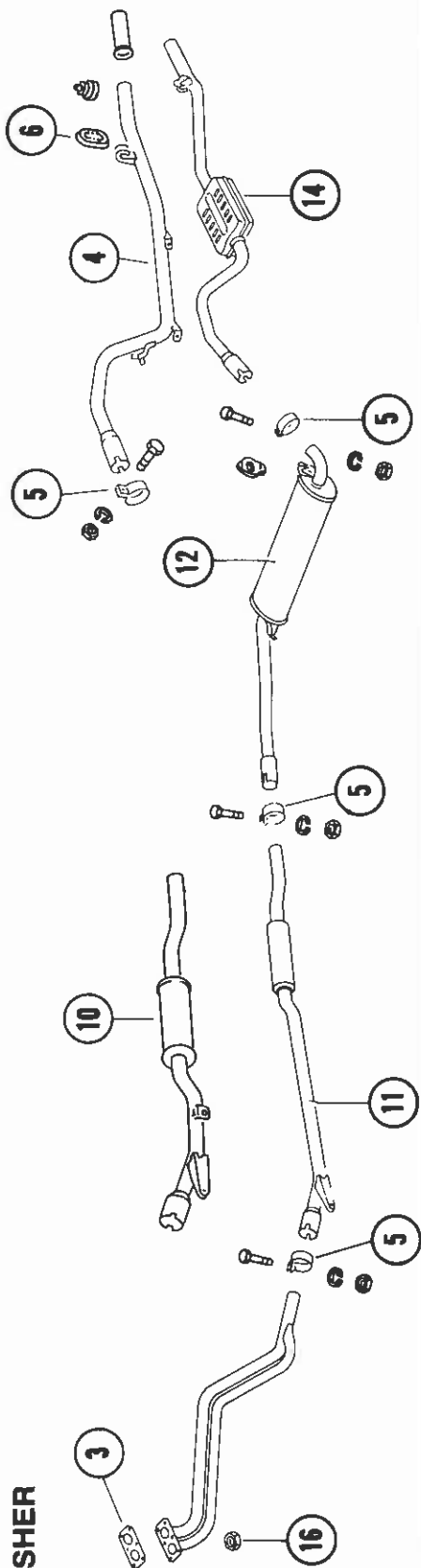
RABBIT & PICK-UP TRUCK



RABBIT & SCIROCCO



DASHER



EXHAUST SYSTEM

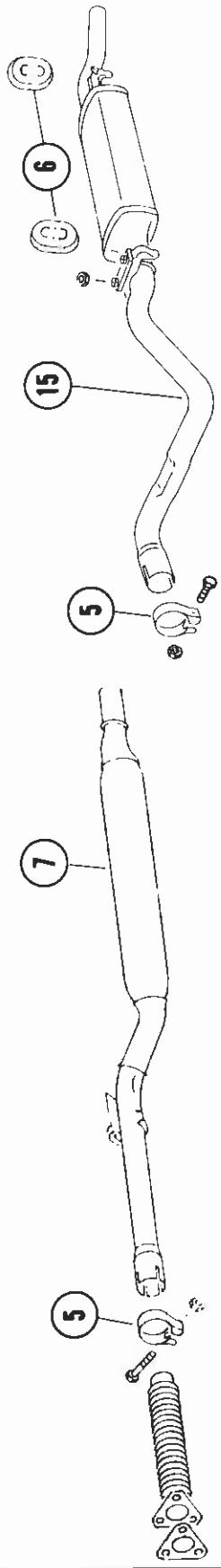
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WATER COOLED MODELS

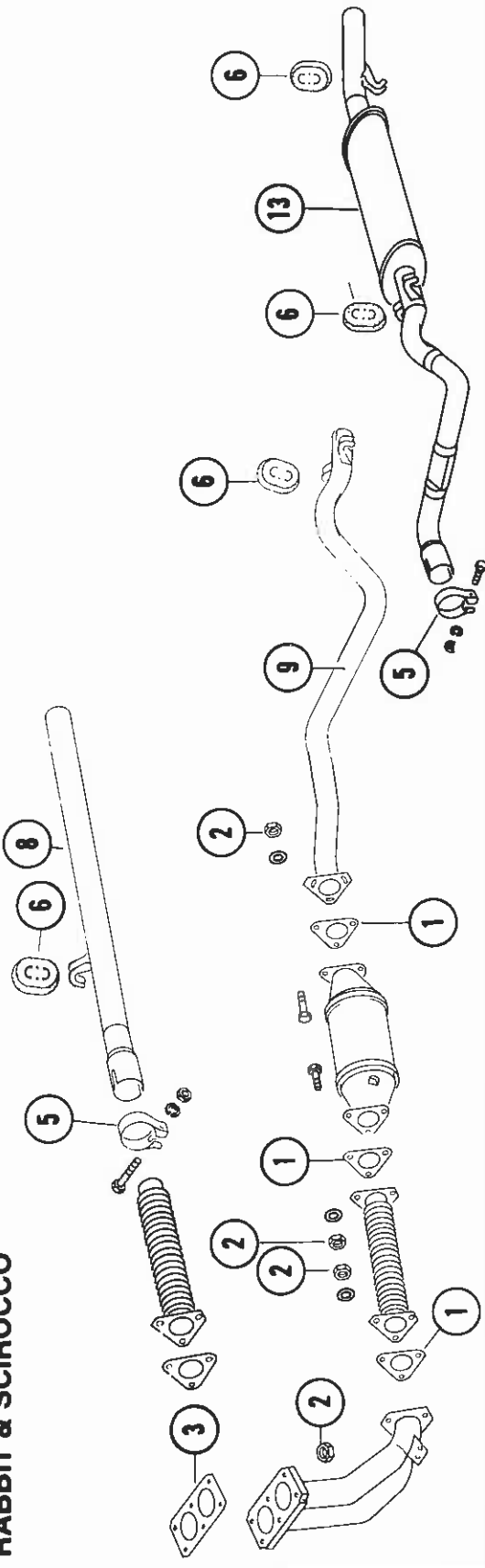
NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

EXHAUST SYSTEM

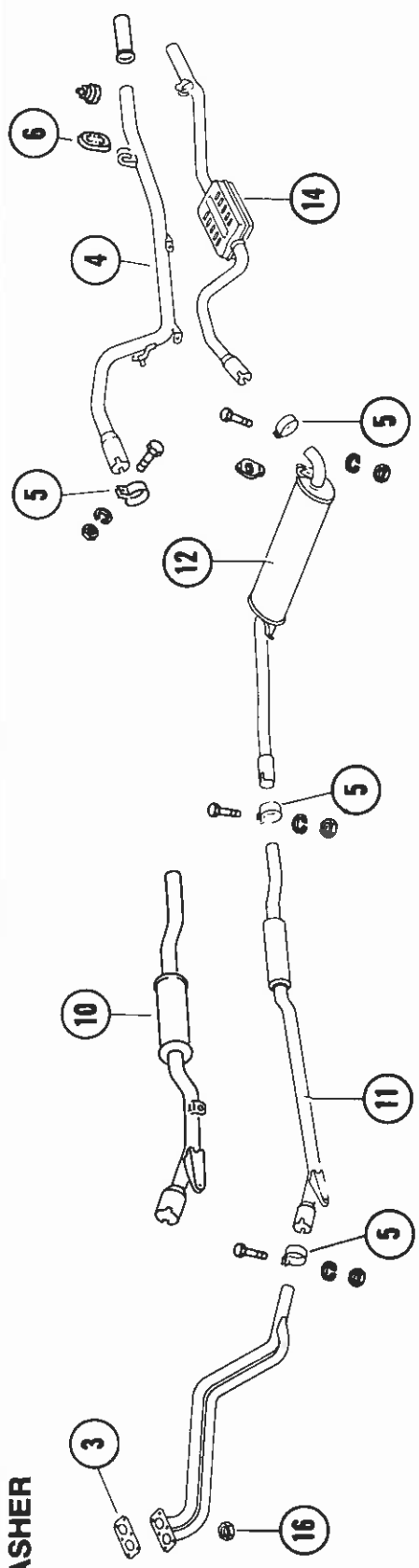
RABBIT & PICK-UP TRUCK



RABBIT & SCIROCCO



DASHER



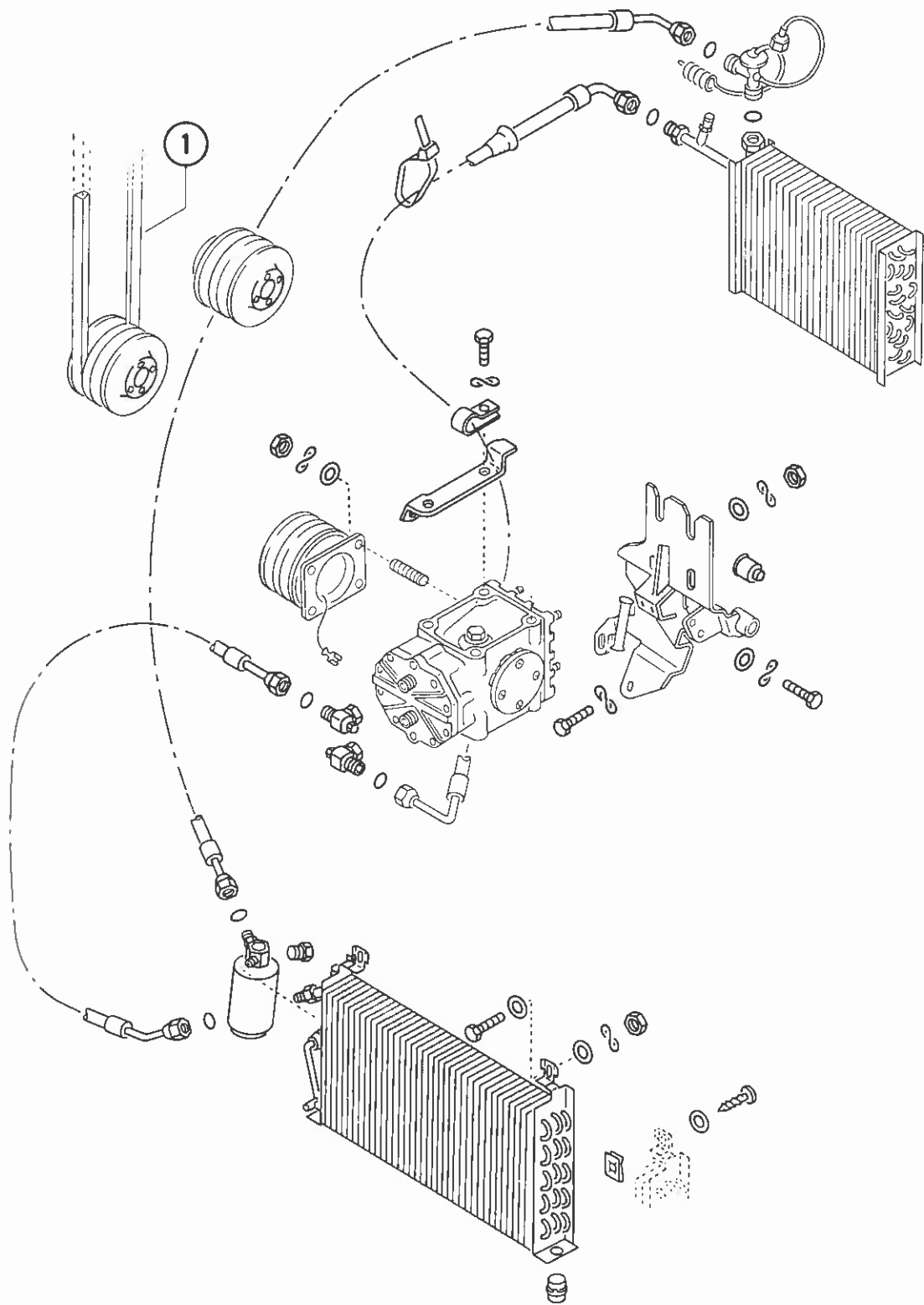
EXHAUST SYSTEM

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

AIR CONDITIONER BELTS



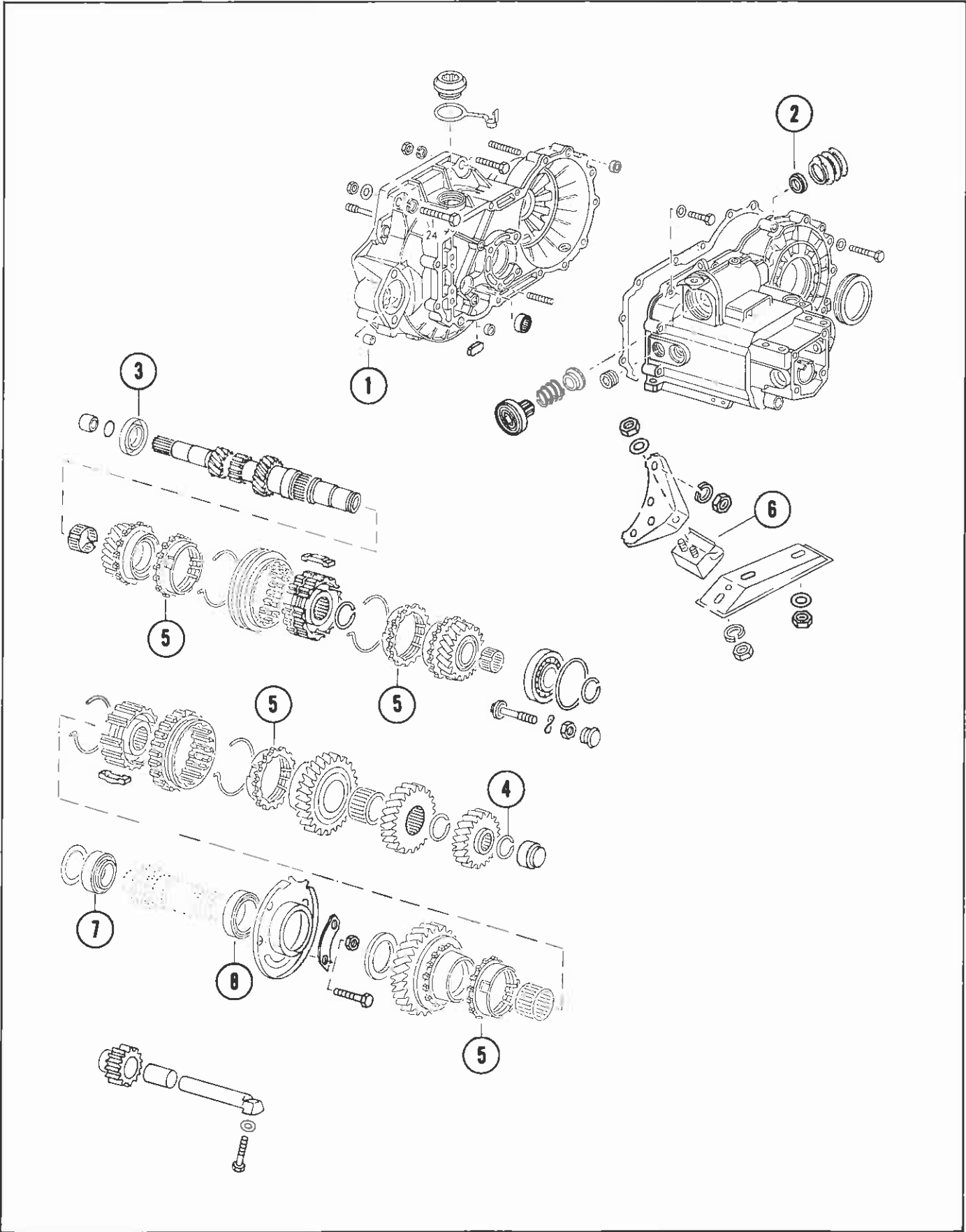
AIR CONDITIONER BELTS

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

MANUAL TRANSMISSION



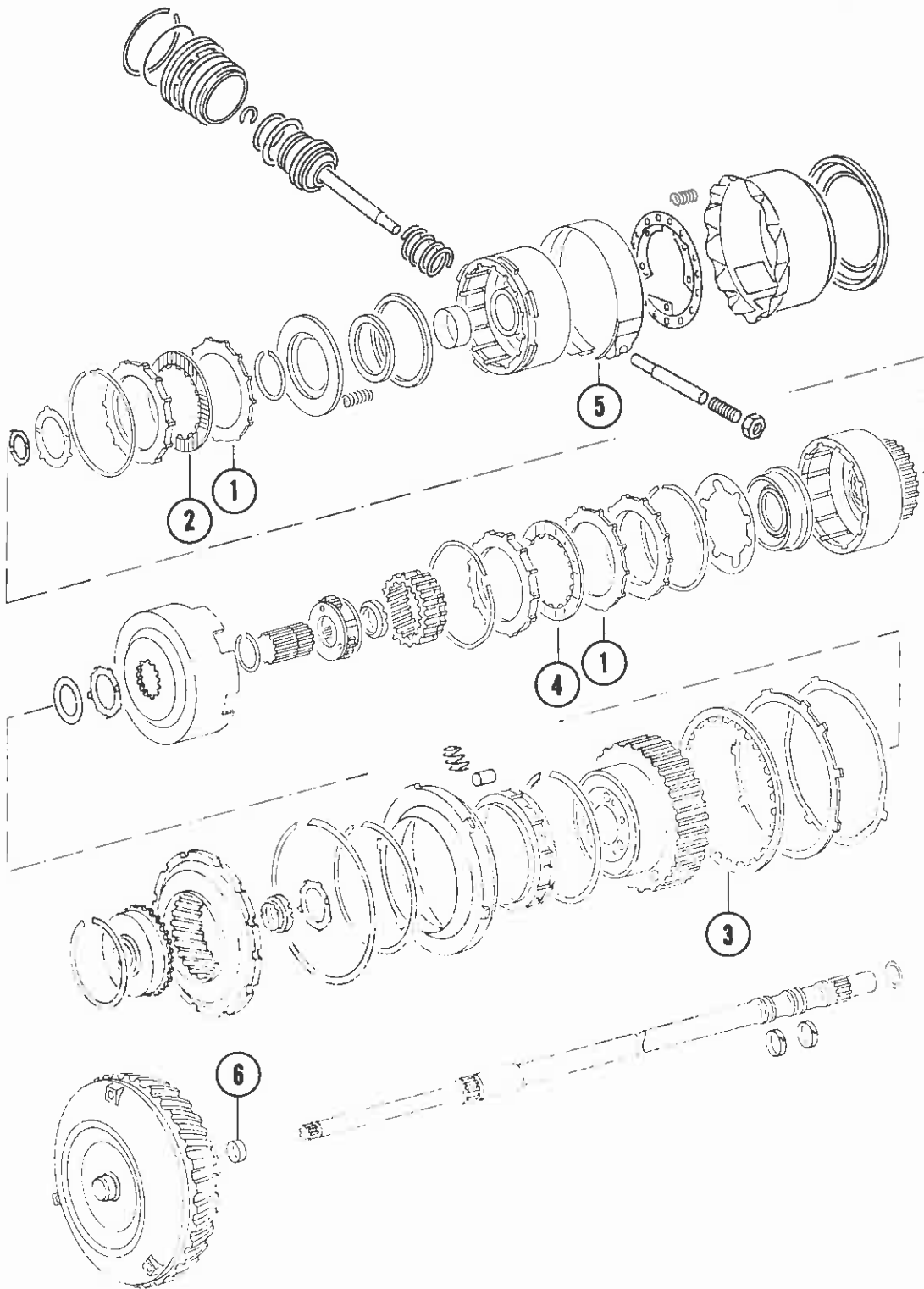
MANUAL TRANSMISSION

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

AUTOMATIC TRANSMISSION



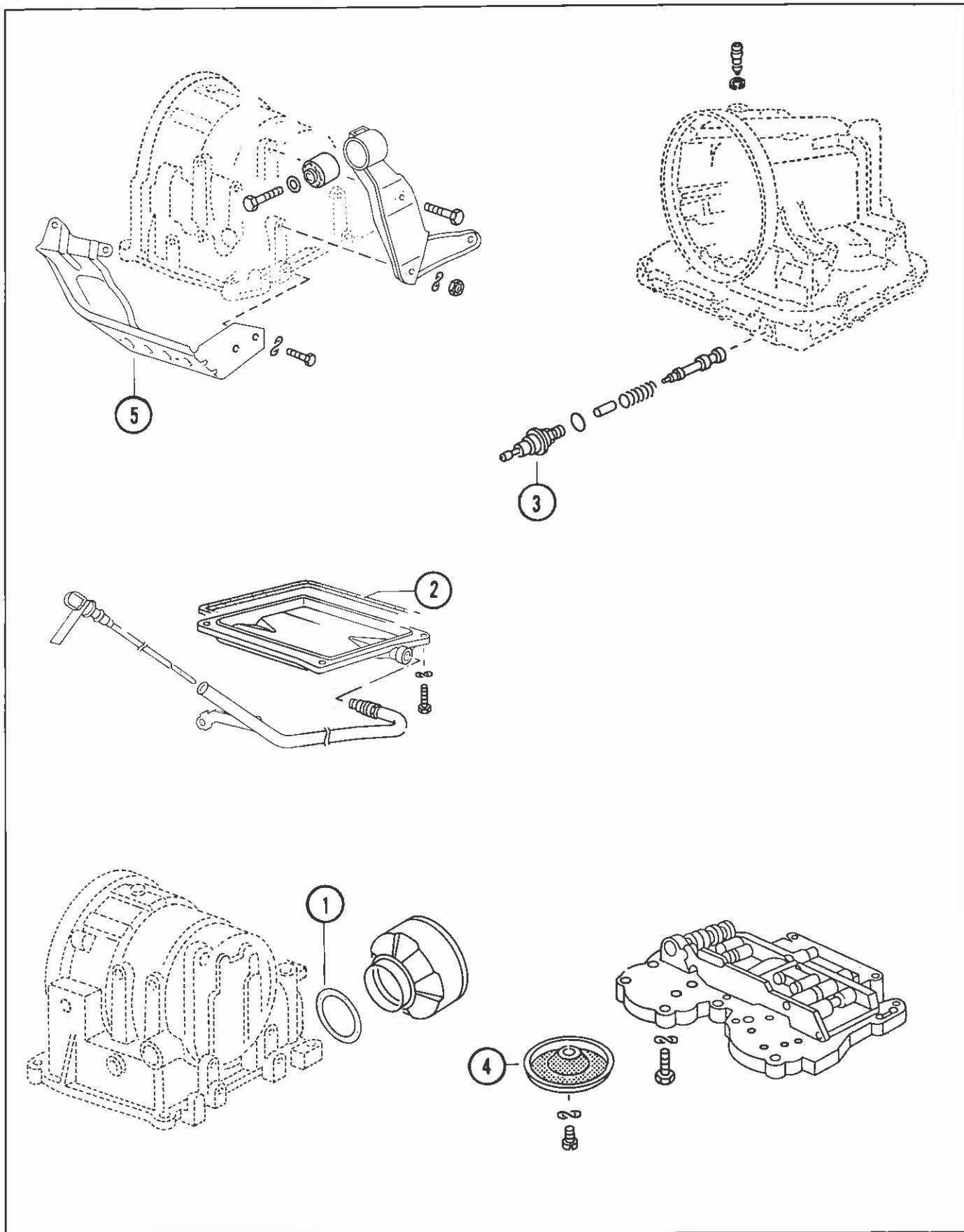
AUTOMATIC TRANSMISSION

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

AUTOMATIC TRANSMISSION VACUUM UNIT & OIL STRAINER



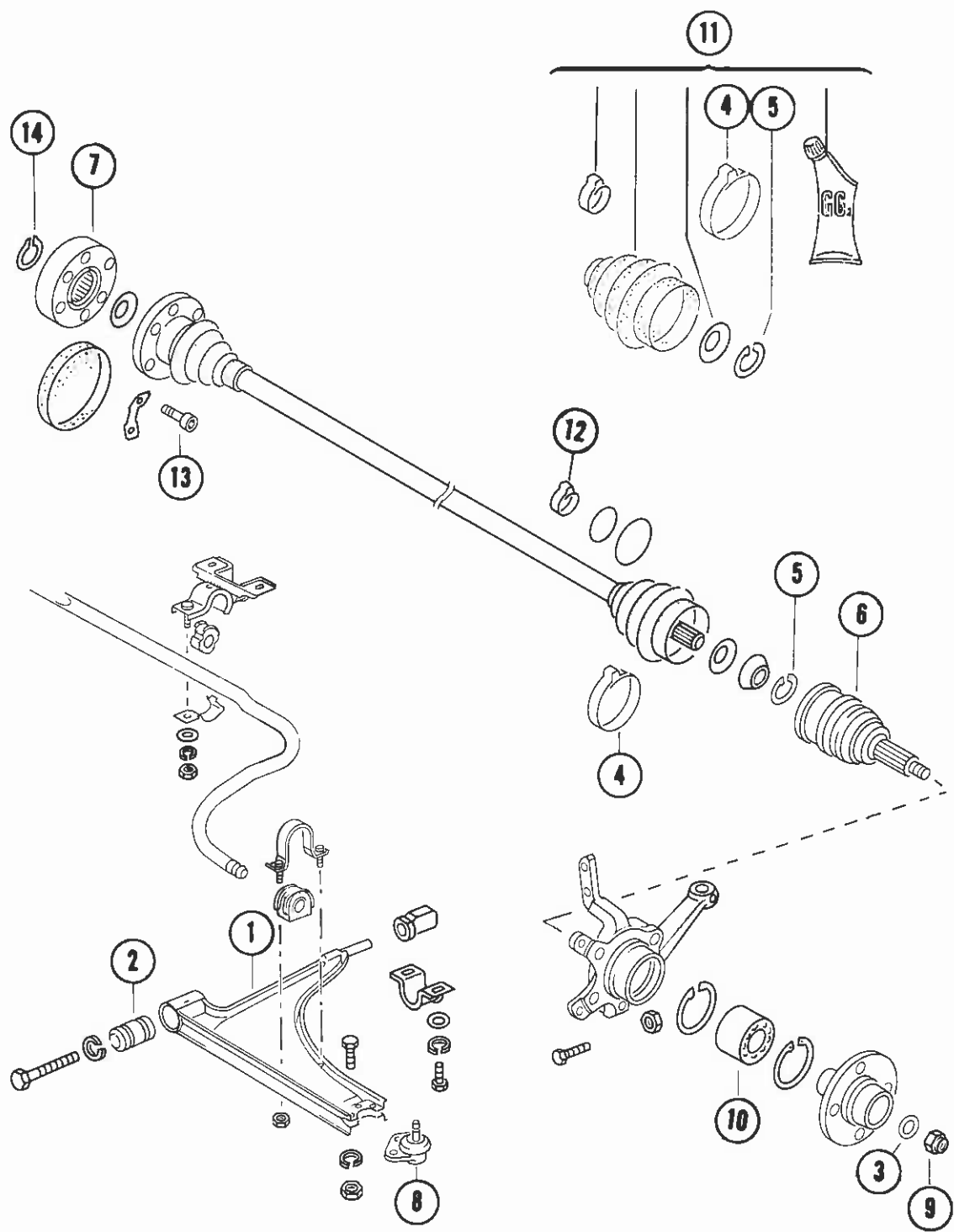
AUTOMATIC TRANSMISSION VACUUM UNIT & OIL STRAINER

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

FRONT AXLE



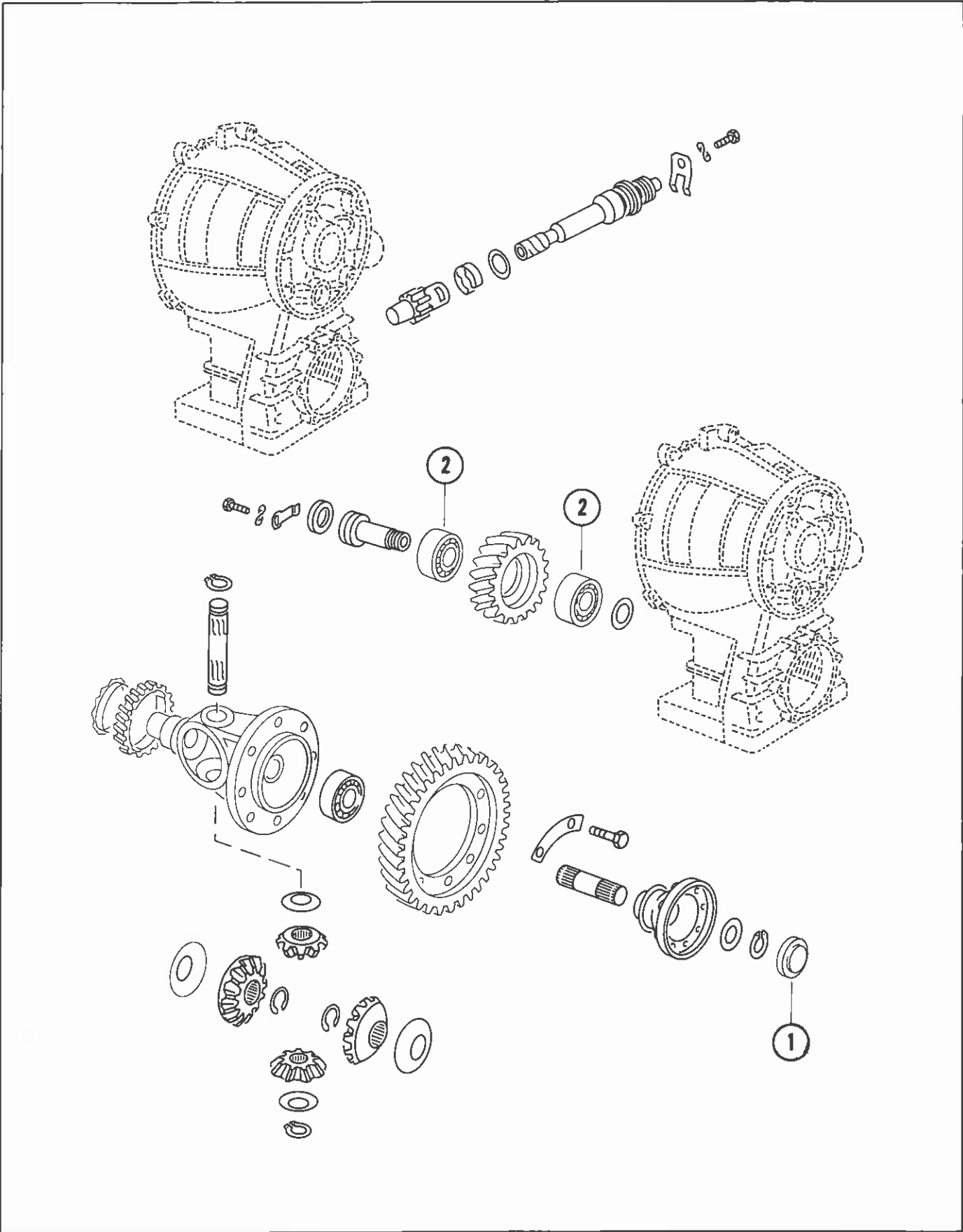
FRONT AXLE

[illegible]

WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

DEFERENTIAL COMPONENTS

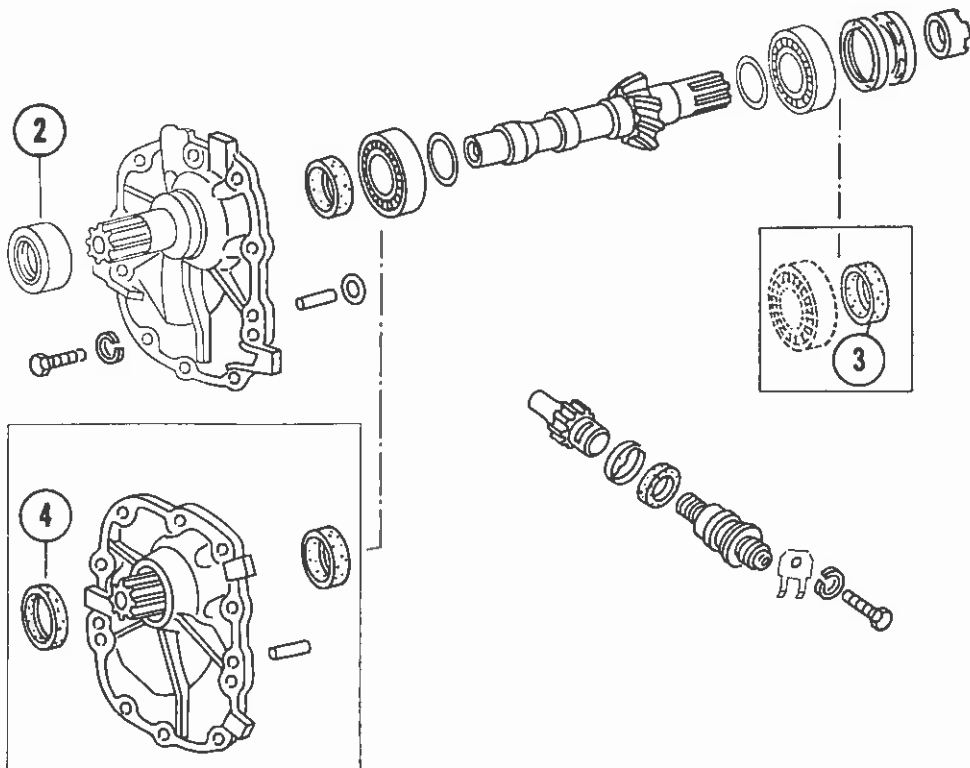
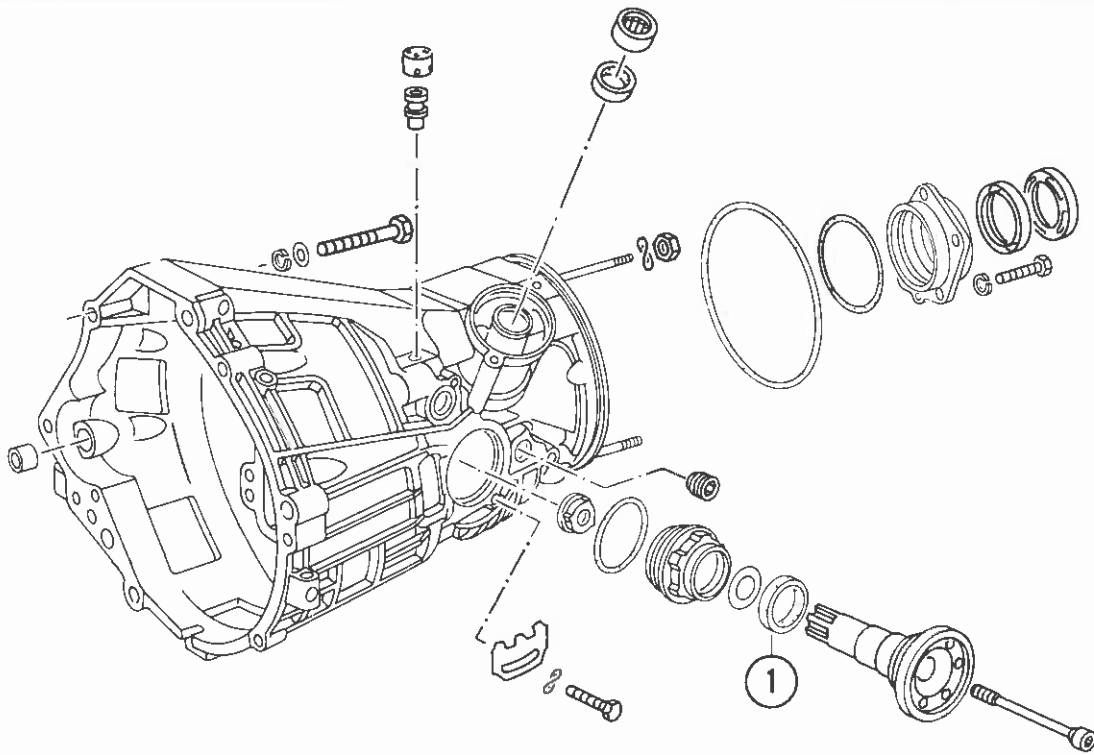


DEFERENTIAL COMPONENTS

[illegible]

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

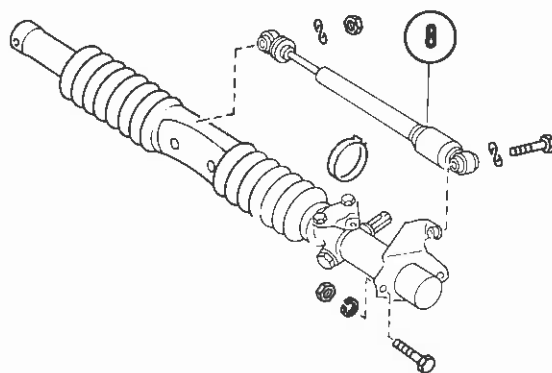
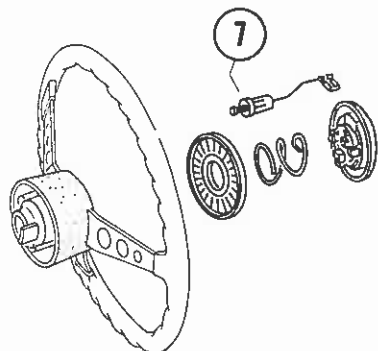
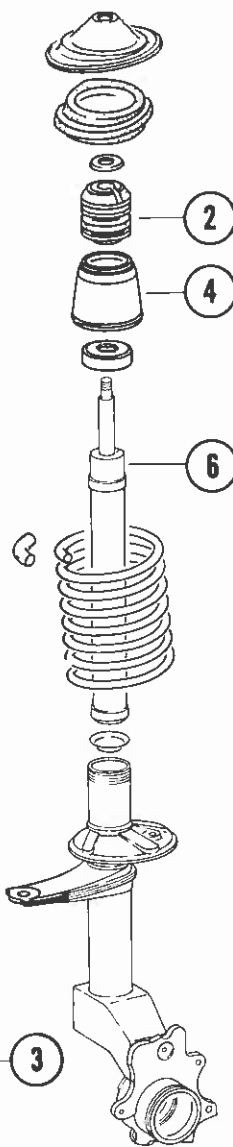
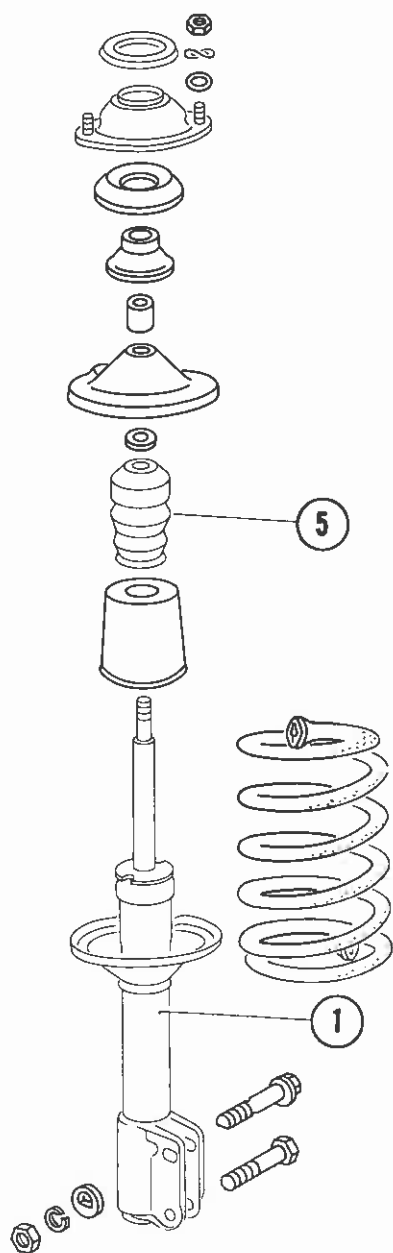
DIFFERENTIAL & FINAL DRIVE FOR AUTOMATIC TRANSMISSION



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

FRONT STRUTS & STEERING DAMPER

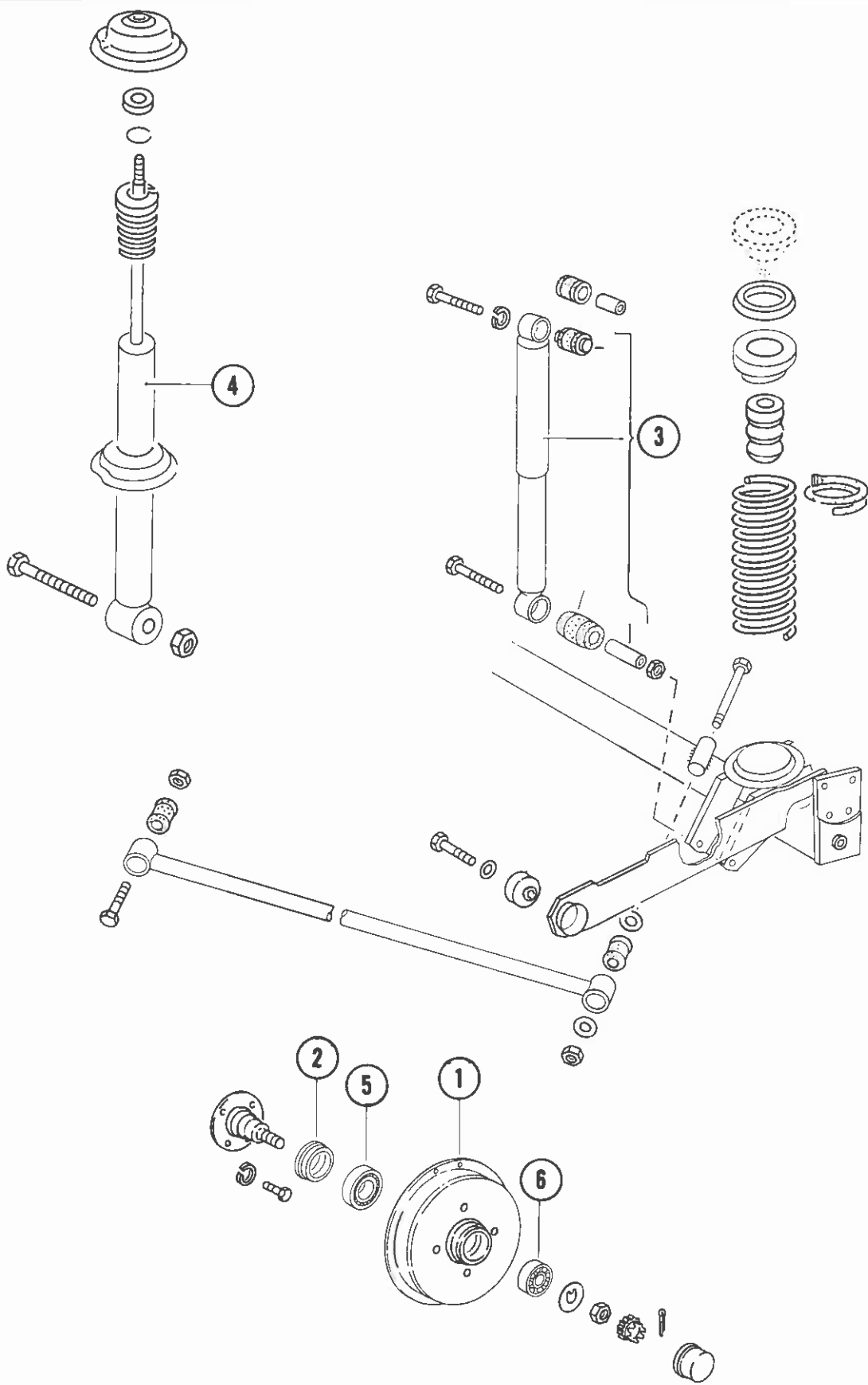


FRONT STRUTS & STEERING DAMPER

[illegible]

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

REAR BRAKE DRUMS & SHOCK ABSORBERS

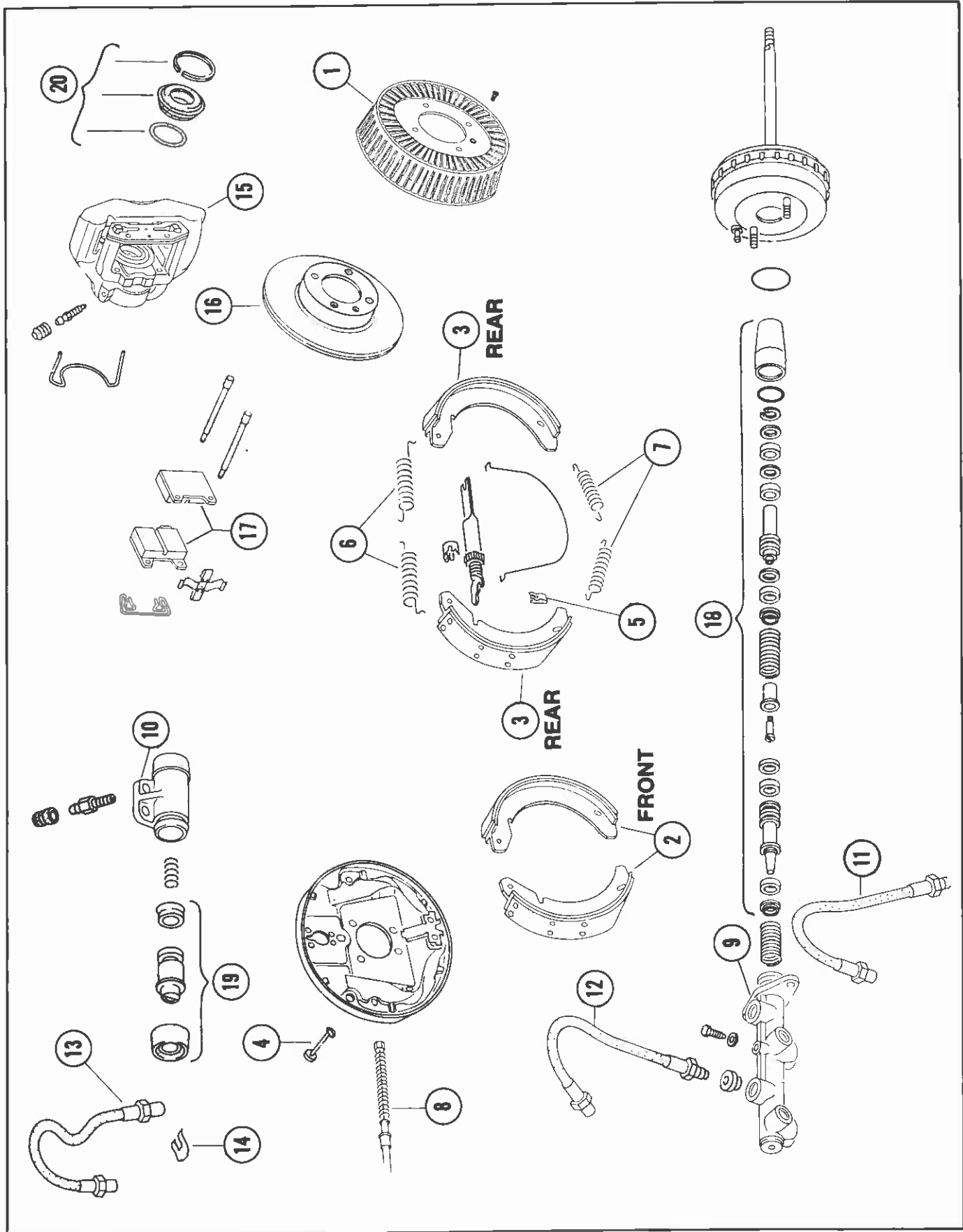


REAR BRAKE DRUMS & SHOCK ABSORBERS

[illegible]

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES

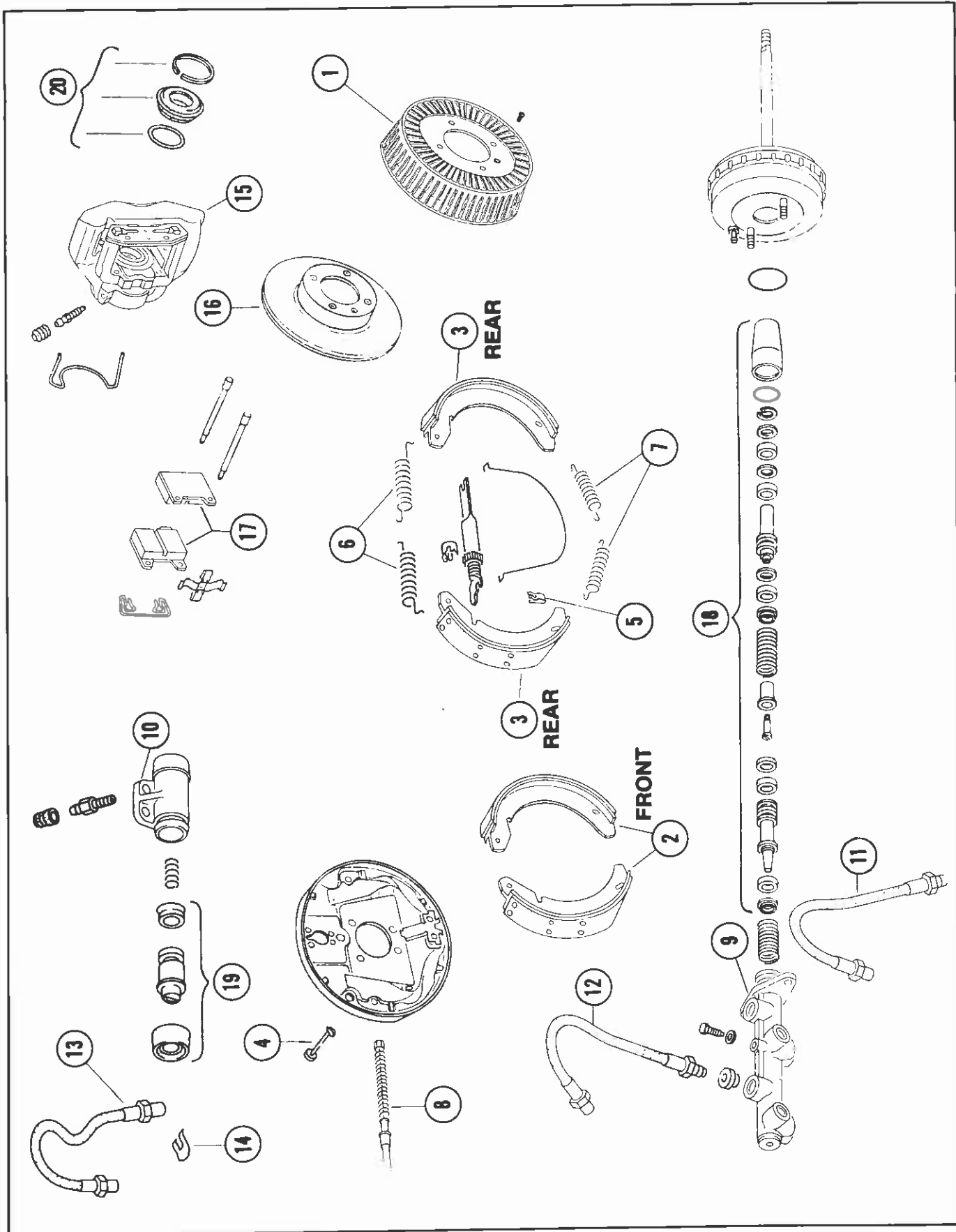


HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
171 609 215A	1	Front Brake Drum	8/74	7/75		X				
		Basic Model Fr. Ch. 175 3076 487								
		To 175 3500 000								
171 609 237C	2	Front Brake Shoes, New	8/74	7/75		X				
		Basic Model Fr. Ch. 175 3076 487								
		To 175 3500 000								
171 609 537X	3	Rear Brake Shoes Rebuilt. Rabbit	4/74	7/78	X	X	X			
		Deluxe & Scirocco								
171 609 537DX	3	Rear Brake Shoes Rebuilt. Rabbit	4/74	7/78	X	X				
		Basic & Custom								
331 609 537X	3	Rear Brake Shoes Rebuilt	10/73	7/78				X		
		To Ch. 328 2300 000								
171 698 525AX	3	Rear Brake Shoes Rebuilt	8/78	7/80	X	X	X		X	
		(Self Adjusting Type)								
331 698 525X	3	Rear Brake Shoes Rebuilt	8/78	7/80	X			X		X
		Gas & Diesel (Self Adjusting Type)								
171 609 579	4	Retaining Pin (Rear)	4/74	7/78	X	X	X	X		
171 609 579A	4	Retaining Pin (Front)	9/74	7/75		X	X			
171 609 583	5	Pressure Spring	5/73	7/78	X	X	X	X		
331 609 605	6	Tension Spring	5/23	7/78				X		
311 609 609	7	Tension Spring	5/73	7/78	X	X	X	X		
321 609 721	8	Brake Cable Gas & Diesel	5/73	7/80	X			X		
171 611 015N	9	Dual Master Cyl 17.46MM	8/74	7/75		X				
		Basic Model W. Front Drum Brakes								
171 611 015S	9	Dual Master Cyl 17.46 W/O Servo	2/74	3/75			X			
		To Ch. 535 2037 669								
171 611 015S	9	Dual Master Cyl 17.46 W/O Servo	8/74	5/79	X	X				
		To Ch. 179 3857 977								
849 611 019	9	Dual Master Cyl 19.05 ATE	12/74	7/77				X		
		Fr. Ch. 325 2101 573								
171 611 019E	9	Dual Master Cyl 20.64 Fag W/Servo	8/74	7/80	X	X				X
171 611 019E	9	Dual Master Cyl 20.64 Fag W/Servo	8/75	7/76			X			
839 611 021	9	Dual Master Cyl 20.64 Fag Gas & Disel	5/73	7/80	X			X		
		SEE FOLLOWING TEXT PAGE								
		FOR ILLUSTRATIONS 9-16								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES

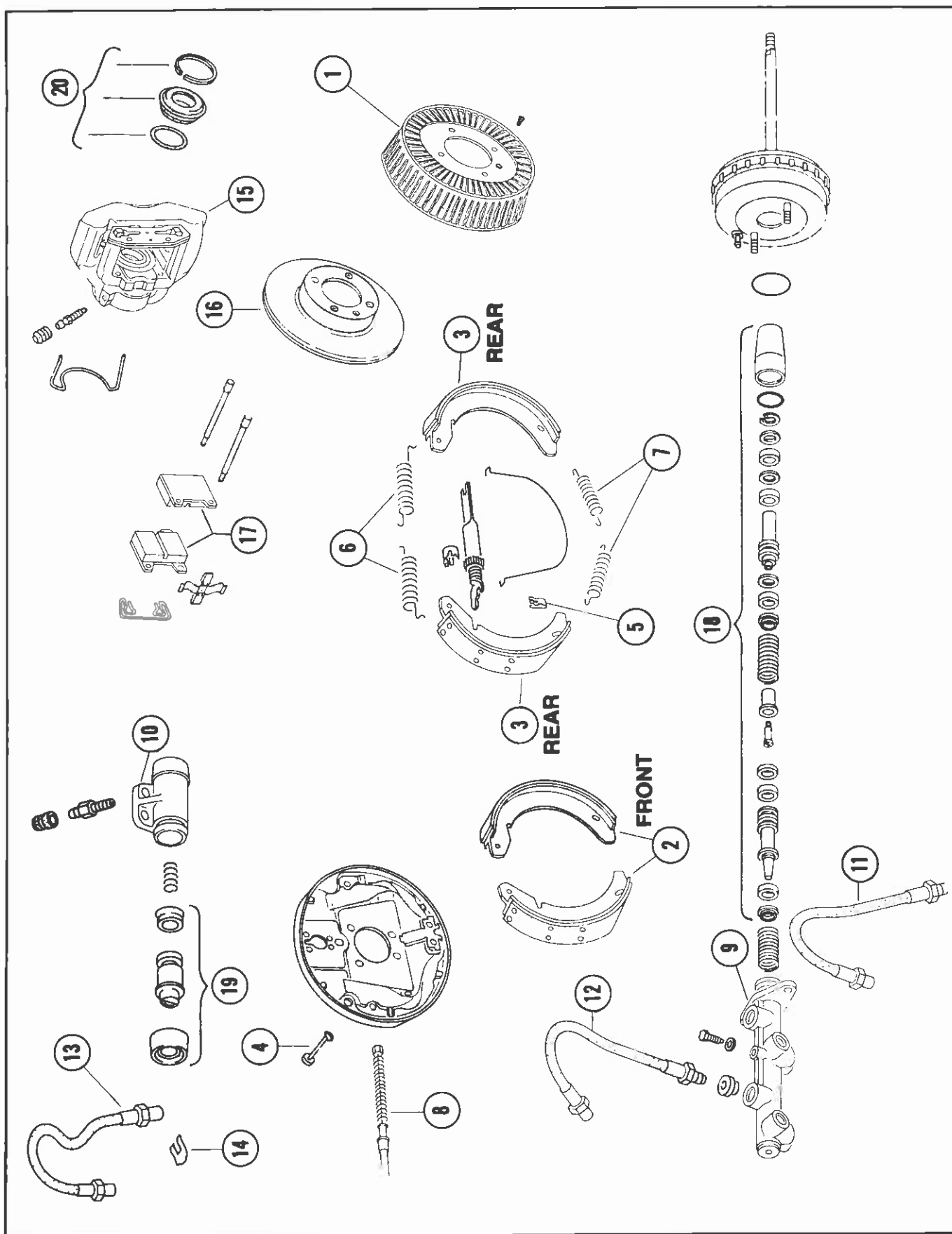


HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
175 611 025	9	Dual Master Master Cyl 20.64 Bendix	4/78	7/80	X	X				X
331 611 051A	10	Wheel Brake Cyl. 17.46 ATE Gas & Diesel	8/77	7/80	X			X	X	X
331 611 051A	10	Wheel Brake Cyl. 17.46 (ATE) W. Auto Trans	4/74	7/80		X	X			
171 611 051B	10	Wheel Brake Cyl. 14.29 (ATE)	4/74	7/76		X	X			
171 611 701B	11	Hose, Front Brake For Floating Caliper ATE	4/74	3/79	X	X	X			
		R.H. Thread								
171 611 701D	12	Hose, Front Brake L.H. Thread (Girling Units)	4/74	3/79	X	X	X			
171 611 701G	13	Hose, Front Brake Fr. Ch. 179	3/79	7/80	X	X	X	X	X	X
		3827 815 & 539 2018 915 Gas & Diesel								
321 611 701B	12	Hose, Front Brake R.H. Thread	5/73	7/77				X		
321 611 701D	12	Hose, Front Brake L.H. Thread	5/73	7/77				X		
113 611 715A	14	Bracket, Brake Hose, Drum Brake Basic Model	4/74	7/76		X				
171 615 123	15	Front Brake Caliper	4/78	7/80	X	X				X
		Left (Kelsey-Hayes)								
		Gas & Diesel Models								
171 615 123	15	Front Brake Caliper	8/79	7/80			X		X	
		Left (Kelsey-Hayes)								
171 615 124	15	Front Brake Caliper	4/78	7/80	X	X				X
		Right (Kelsey-Hayes)								
		Gas & Diesel Models								
171 615 124	15	Front Brake Caliper	8/79	7/80			X		X	
		Right (Kelsey-Hayes)								
171 615 301	16	Front Brake Disc	8/74	8/77		X				
		With Auto Fr. Ch. 175 3000 001 To								
		178 3065 250								
171 615 301	16	Front Brake Disc	8/74	10/78			X			
		Fr. Ch. 534 2000 001 To 539 2027 000								
171 615 301	16	Front Brake Disc	8/74	7/77				X		
		Fr. Ch. 325 2042 754 To								
		327 2300 000								
175 615 301	16	Front Brake Disc Gas & Diesel	4/78	7/80	X	X				X
		Models W/Kelsey-Hayes Calipers								
321 615 301	16	Front Brake Disc	11/78	7/80			X		X	
321 615 301	16	Front Brake Disc	10/73	8/74				X		
		To Ch. 325 2042 753								
		SEE FOLLOWING TEXT PAGE								
		FOR ILLUSTRATIONS 16-18								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

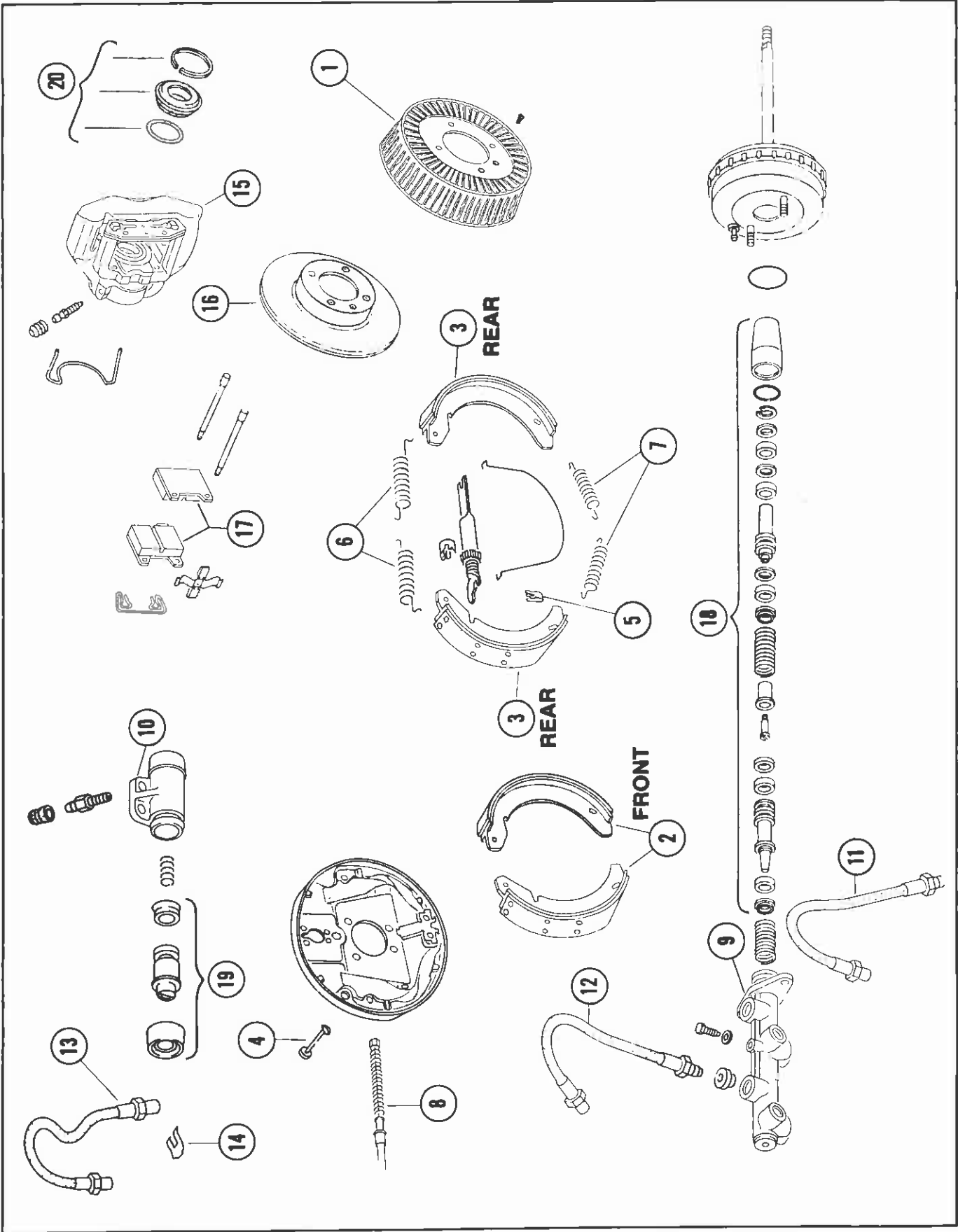
HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

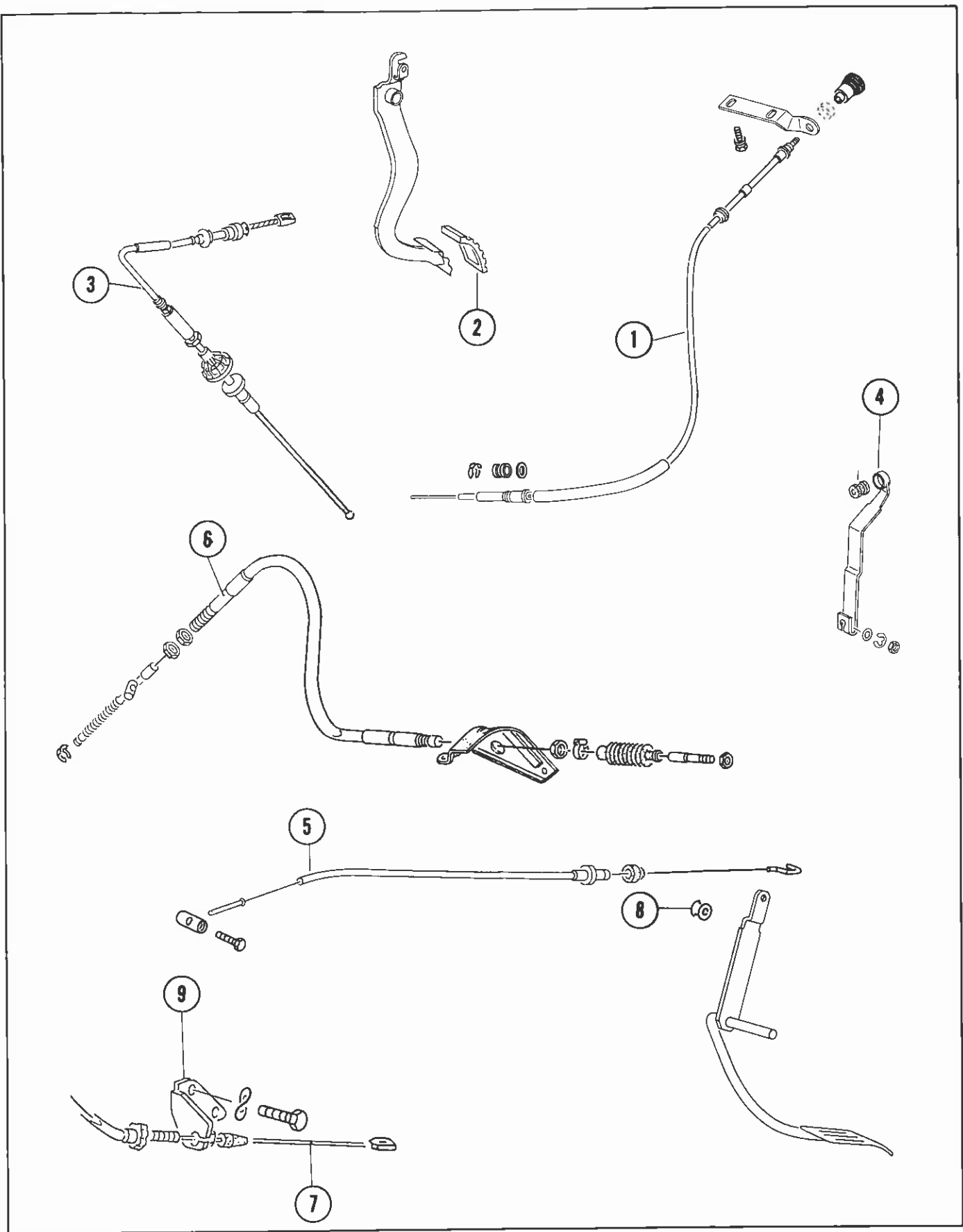
HYDRAULIC BRAKE PARTS, DISC PADS & BRAKE SHOES



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

CONTROL CABLES



CONTROL CABLES

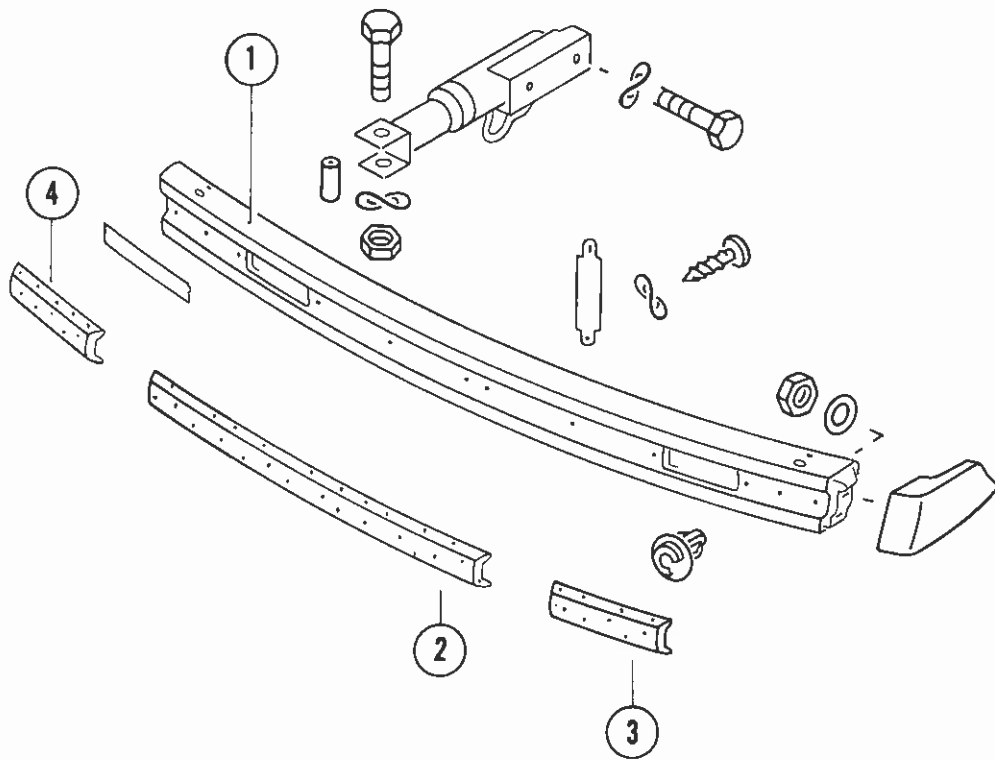
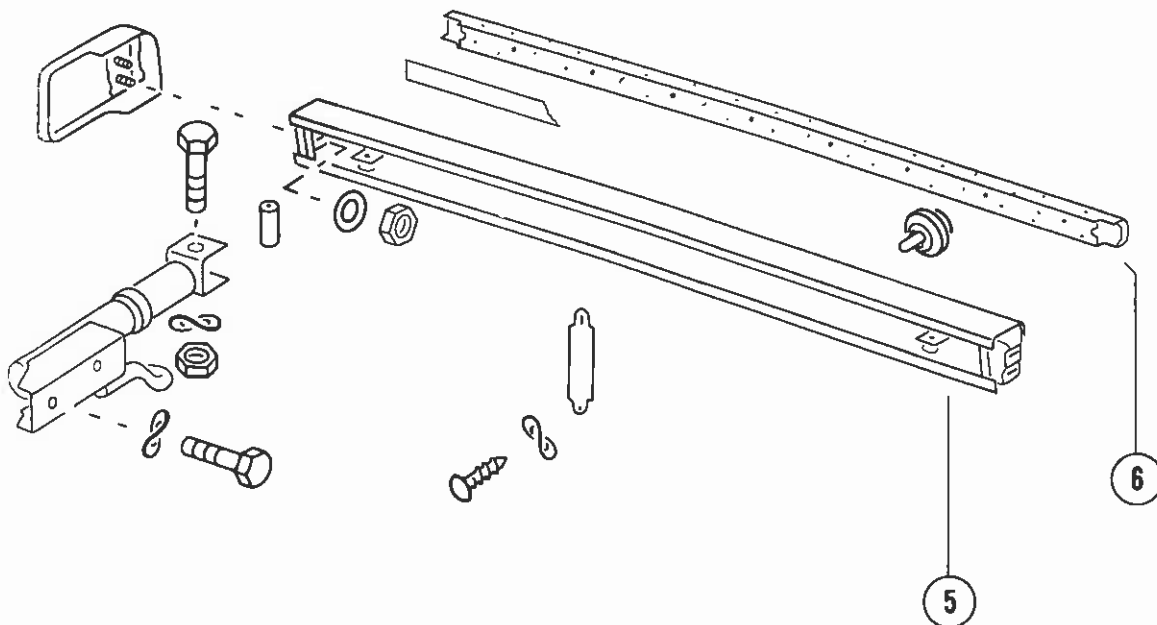
PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
171 711 501A	1	Starting Aid Cable (Diesel)	8/76	7/80	X	X				X
823 721 173	2	Pad For Brake and Clutch Pedals	5/73	7/80	X	X	X	X	X	X
843 721 335	3	Clutch Cable	5/73	7/80				X		
171 721 335B	3	Clutch Cable 855MM With Std. Trans.	4/74	7/75		X				
171 721 335E	3	Clutch Cable 795MM	8/75	7/80	X	X			X	X
823 721 539	4	Lever For Accelerator	9/75	7/80				X		
		W/Std Fr. Ch. 326 2000 001								
171 721 555L	5	Accelerator Cable W/Std Trans	8/76	7/80	X	X				X
		(Marked Black) 914MM Long								
811 721 555L	5	Accelerator Cable W/Std	1/80	7/80				X		
849 721 555A	5	Accelerator Cable With Std Trans	10/74	7/75				X		
		F-325 2054 339 To 325 2300 000								
		Use 823 721 539 + 807 721 559								
849 721 555B	5	Accelerator Cable W/Std	9/75	7/79				X		
		Fr. Ch. 326 2000 001 To								
		329 2300 000								
532 721 555C	5	Acc. Cable 970MM (Marked Brown)	8/77	7/78		X				
		Engs. FC, FG, FN, FX-With Std.								
171 721 555K	5	Acc. Cable 1146MM Eng. EE. (Marked Pink)	8/75	7/76			X			
171 721 555K	5	Acc. Cable 1146MM (Marked Pink)	8/76	7/80		X	X			
		With Std Trans.								
849 721 555A	5	Acc. Cable With Auto Trans	11/74	7/77				X		
		Fr. Ch. 325 2054 339 To 325 2300 000								
		Use 823 721 539 & 807 721 559								
171 723 555C	6	Acc. Cable 1004MM (Marked Grey)	4/74	7/80		X	X			
		With Auto Trans.								
827 723 555	6	Acc. Cable To Ch. 325 2054 338 W. Auto	5/73	10/74				X		
811 723 555A	7	Acc. Cable With Auto Trans.	8/77	7/80				X		
		Use 811 723 583 To Ch. 329 2300 000								
807 721 559	8	Bushing For Accelerator	3/76	7/80	X	X	X		X	X
		Pedal (Gas & Diesel)								
807 721 559	8	Bushing For Accelerator	9/75	7/80				X		
		Pedal Fr. Ch. 326 2000 001								
811 723 583	9	Intermediate Bearing For	9/75	7/80				X		
		Accelerator Cable W/Auto								
		Fr. Ch. 326 2000 001								

WATER COOLED
MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

RABBIT BUMPERS

FRONT

**REAR**

RABBIT BUMPERS

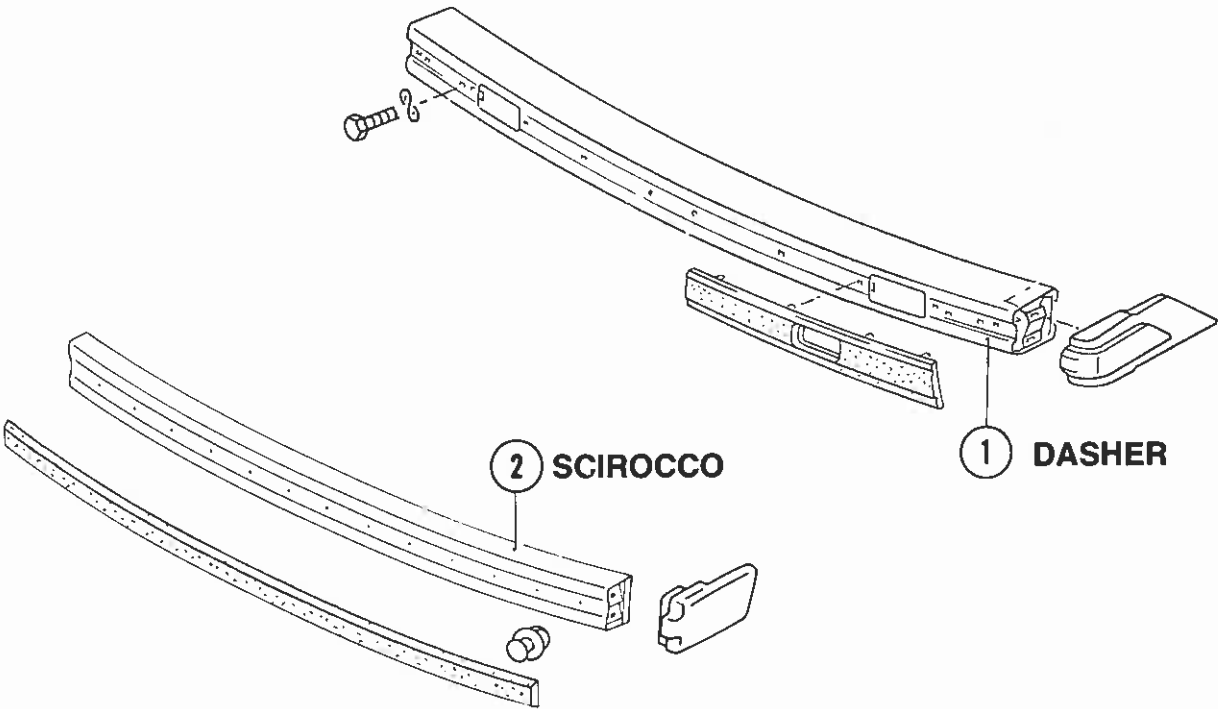
PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
		FRONT BUMPER								
171 807 105A	1	Chrome—Custom Model (Gas & Diesel)	8/77	7/79	X	X				
		Deluxe Model (Gas & Diesel)	4/74	7/78	X	X				
		Westmoreland-USA Model (Gas & Diesel) To Ch. 179 3826 919	8/78	79	X	X				
175 807 105B	1	Primed—Basic Model To Ch. 179 3754 049	4/74	4/78		X				
		Custom Model	4/74	7/77		X				
		Westmoreland-USA Model To Ch. 179 3754 049	8/78	79		X				
171 807 221D	2	Rubber Mldg—Center—Ft. Bumper	8/77	7/79	X	X				
		Custom Model (Gas & Diesel)								
171 807 221D	2	Rubber Mldg—Center—Ft. Bumper	4/74	7/80	X	X				
		Deluxe Model (Gas & Diesel)								
171 807 225	3	Rubber Mldg—Left—Ft. Bumper	8/77	7/79	X	X				
		Custom Model (Gas & Diesel)								
171 807 225	3	Rubber Mldg—Left—Ft. Bumper	4/74	7/80	X	X				
		Deluxe Model (Gas & Diesel)								
171 807 226	4	Rubber Mldg—Right—Ft. Bumper	8/77	7/79	X	X				
		Custom Model (Gas & Diesel)								
171 807 226	4	Rubber Mldg—Right—Ft. Bumper	4/74	7/79	X	X				
		Deluxe Model (Gas & Diesel)								
		REAR BUMPER								
171 807 305A	5	Chrome—Custom Model (Gas & Diesel)	8/77	7/79	X	X				
		Deluxe Model (Gas & Diesel)	4/74	7/78	X	X				
		Westmoreland-USA Model Fr. Ch. 179 3750 050—179 3797 760 (Gas & Diesel)	8/78	79	X	X				
175 807 305	5	Primed—Basic Model	4/74	4/78		X				
		Custom Model	4/74	7/77		X				
		Westmoreland-USA Model Fr. Ch. 179 3750 050—179 3754 049	8/78	79		X				
171 807 421D	6	Rubber Mldg—Rear Bumper Custom Model (Gas & Diesel)	8/77	7/79	X	X				
171 807 421D	6	Rubber Mldg—Rear Bumper	4/74	7/78	X	X				
		Deluxe Model (Gas & Diesel)								

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

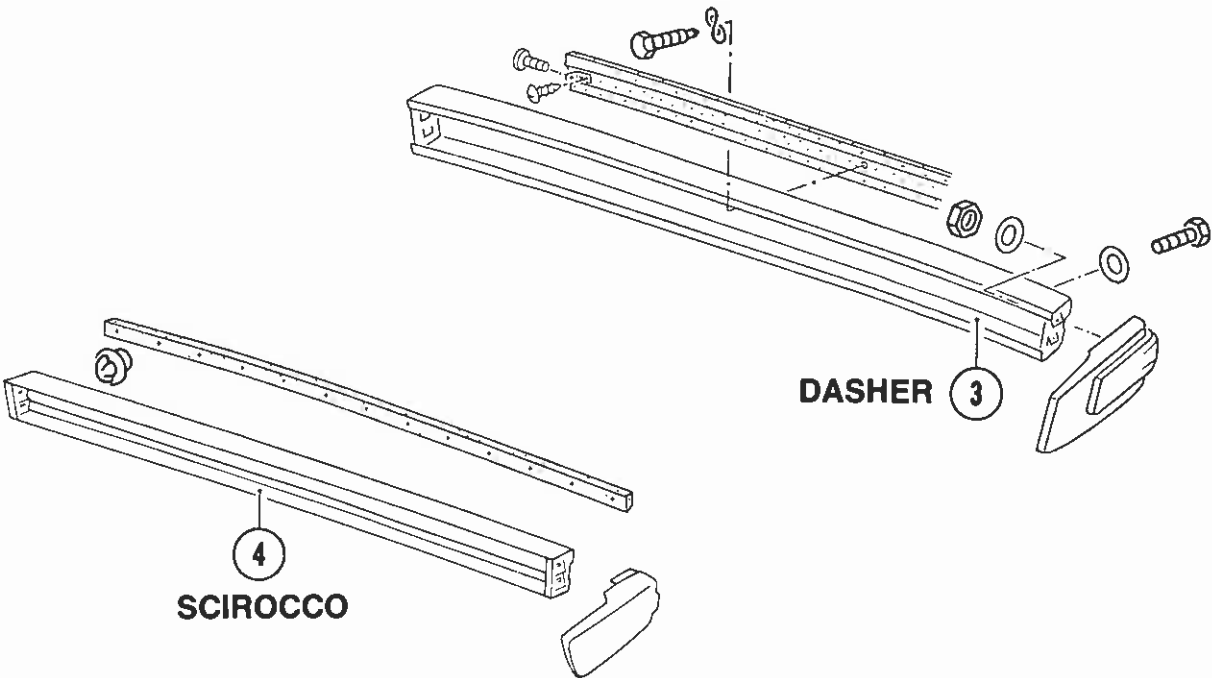
WATER COOLED
MODELS

DASHER & SCIROCCO BUMPERS

FRONT



REAR



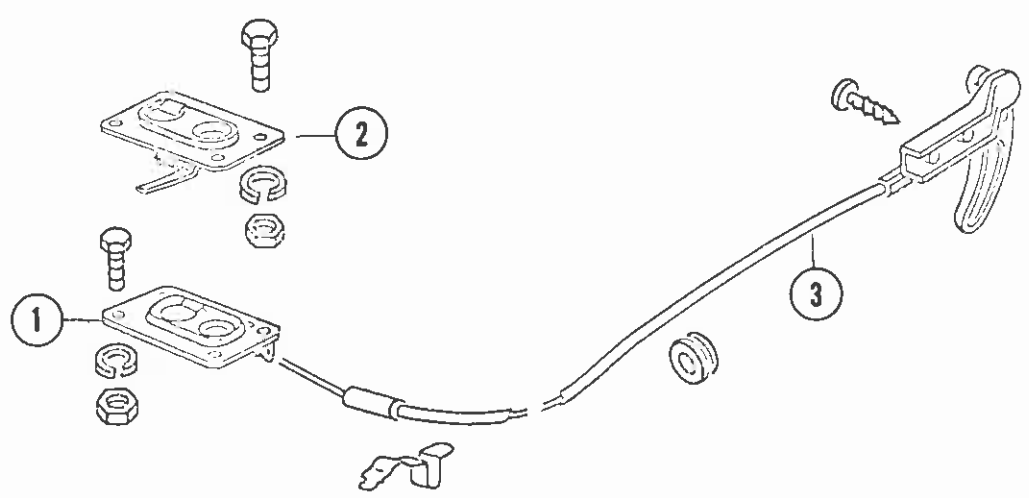
DASHER & SCIROCCO BUMPERS

[illegible]

WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

**RABBIT, SCIROCCO, JETTA & PICK-UP
HOOD LOCK PARTS**



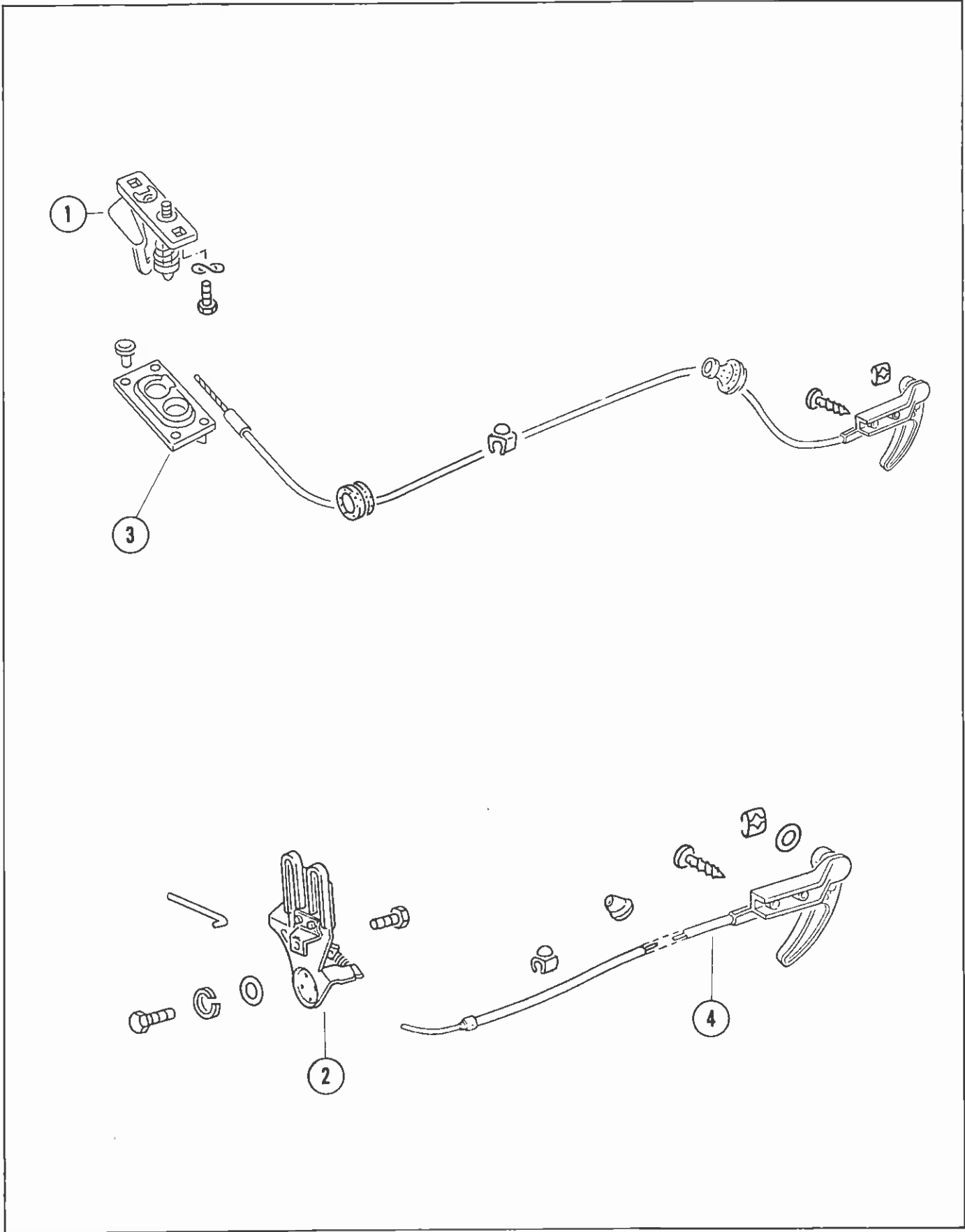
RABBIT, SCIROCCO, JETTA & PICK-UP HOOD LOCK PARTS

[illegible]

WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

DASHER HOOD LOCK PARTS



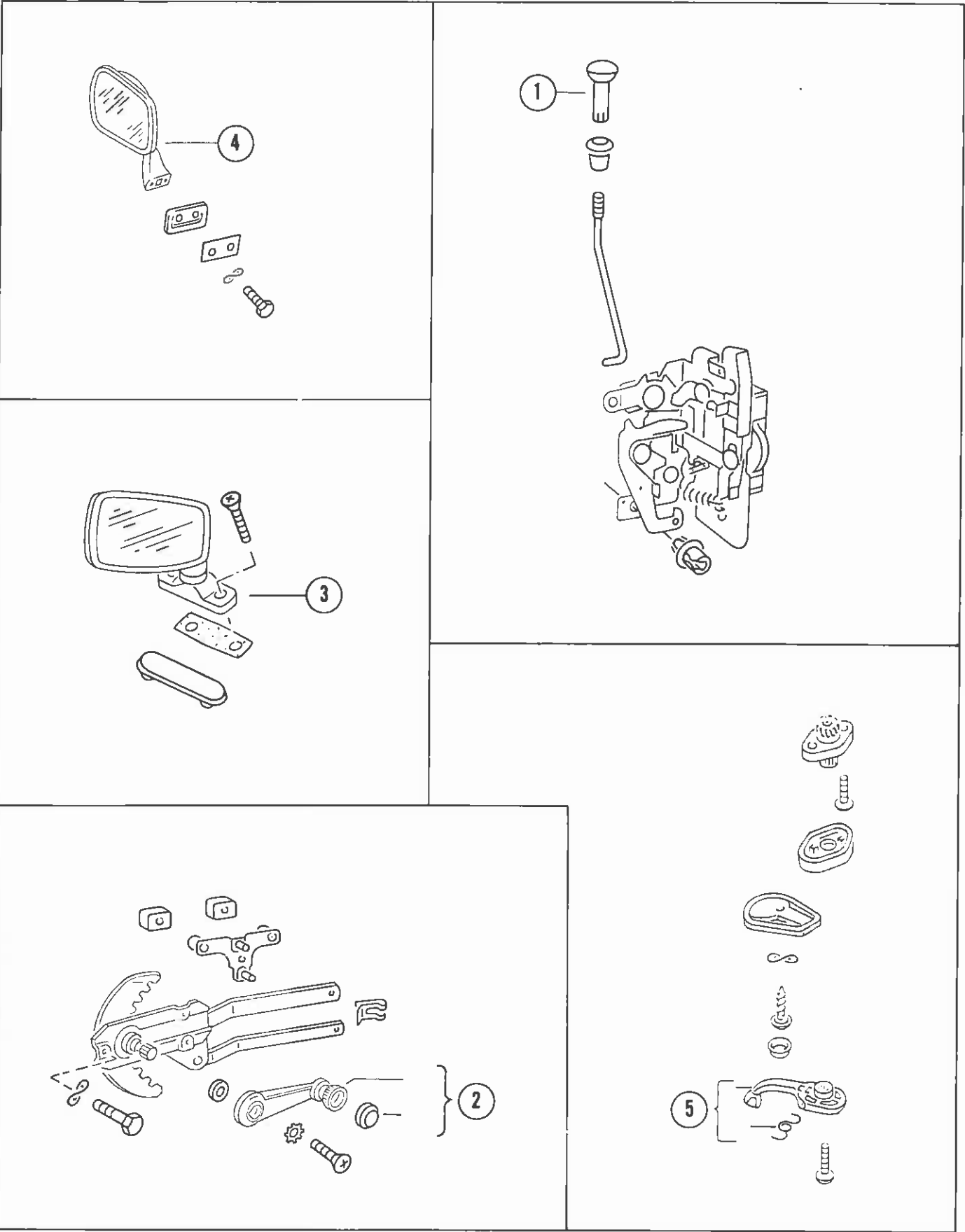
DASHER HOOD LOCK PARTS

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

**DOOR BUTTON, WINDER HANDLE, DOOR MIRRORS
& SUN ROOF WINDER HANDLE**



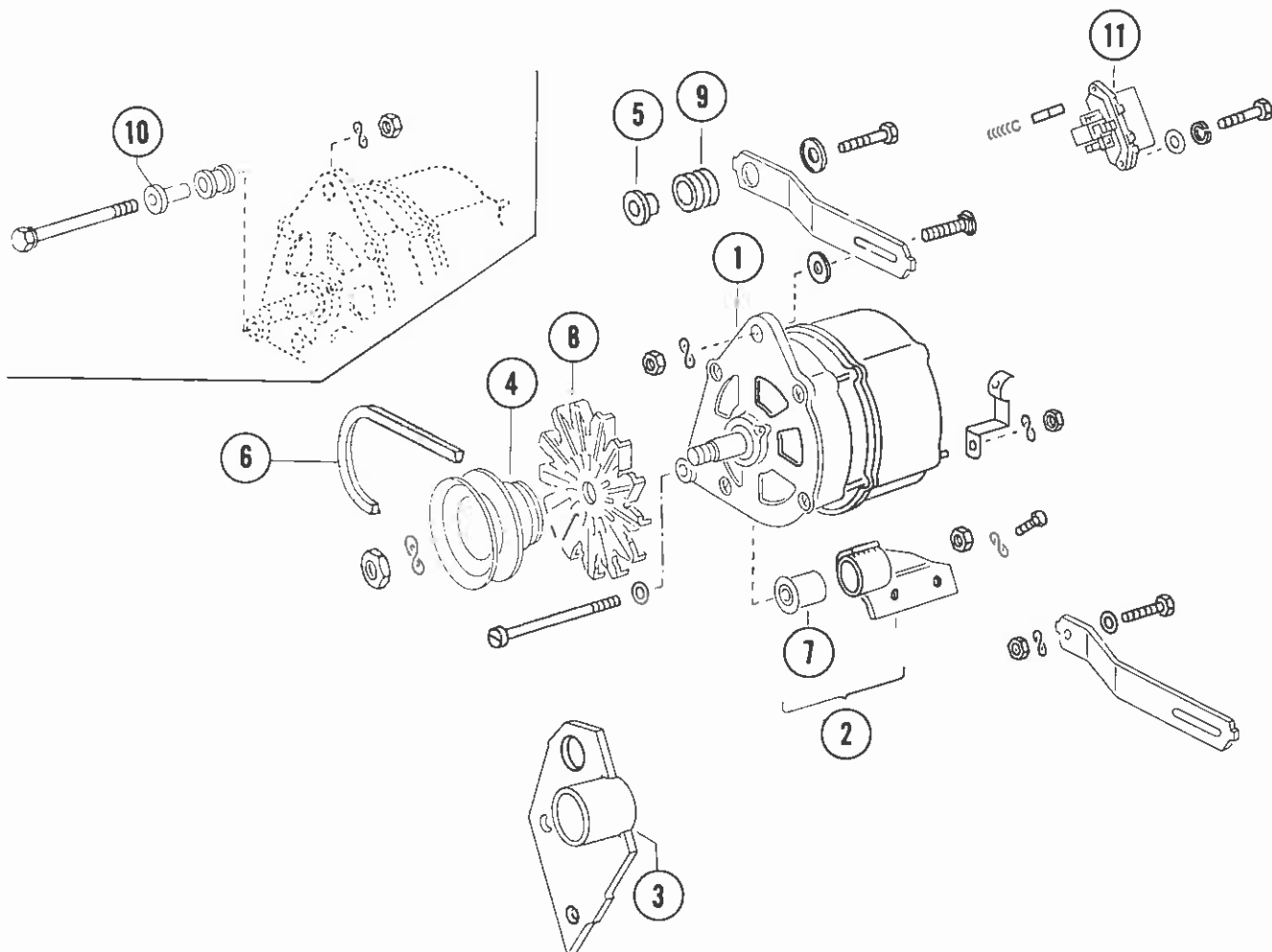
DOOR BUTTON, WINDER HANDLE, DOOR MIRRORS & SUN ROOF WINDER HANDLE

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WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

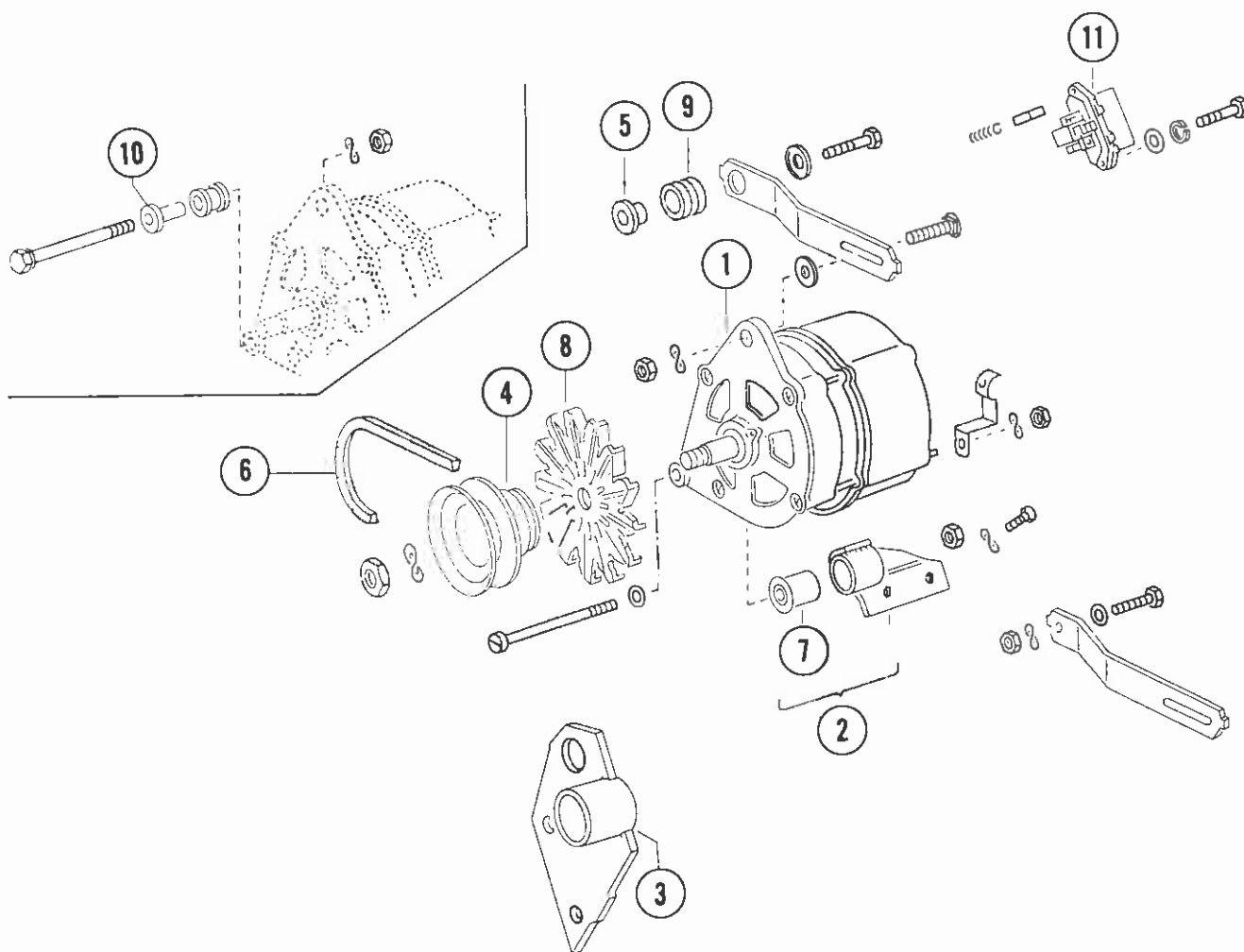
ALTERNATOR



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

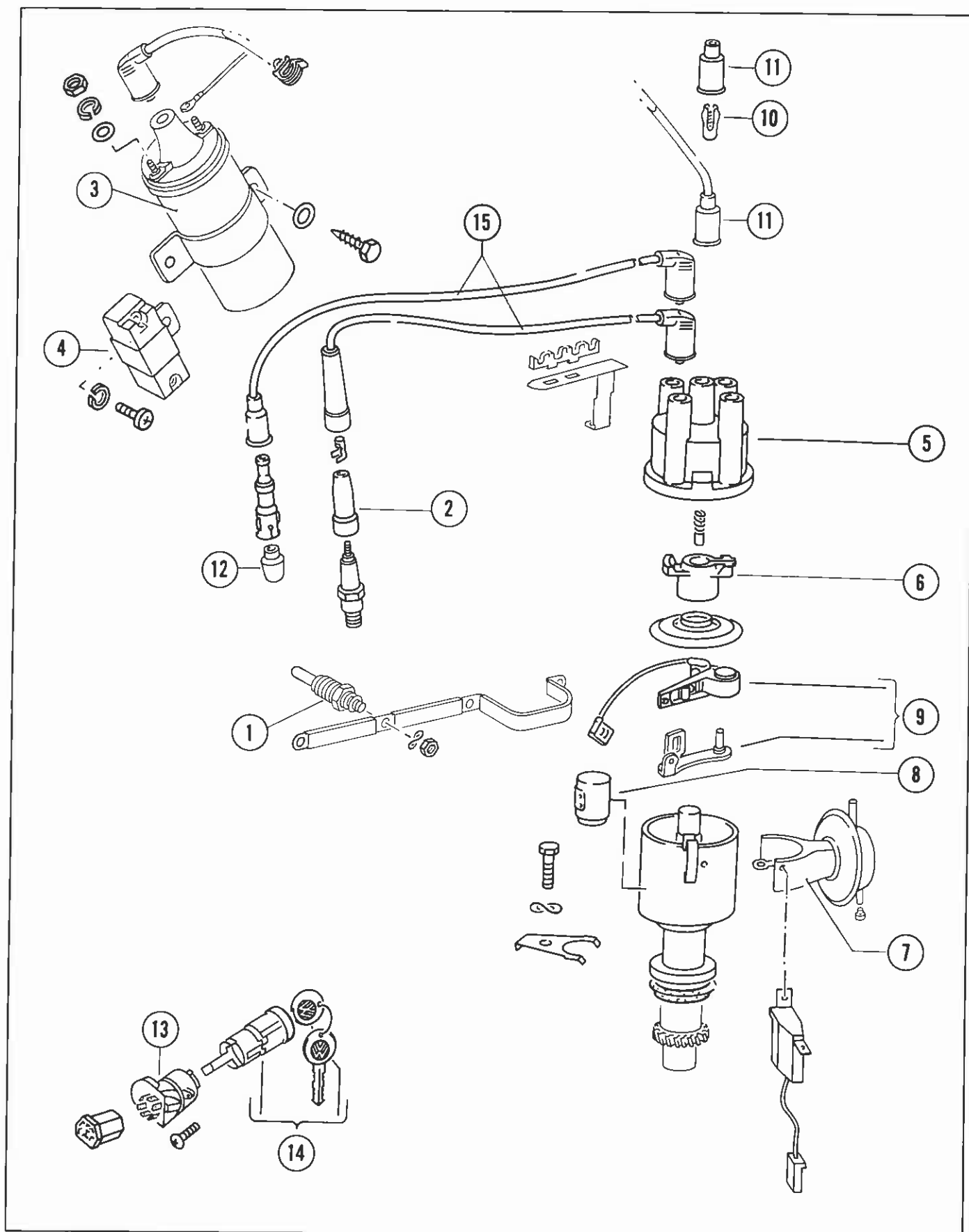
ALTERNATOR



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

IGNITION



IGNITION

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
N019 081 1	1	Glow Plug (Diesel)	8/76	7/80	X	X				X
N019 081 1	1	Glow Plug (Diesel)	8/79	7/80	X			X		
113 035 255A	2	Connector, Spark Plug	11/73	7/80				X		
059 905 105B	3	Ignition Coil	5/73	7/80				X		
059 905 109	4	Rheostat	11/73	8/75				X		
171 905 115	3	Ignition Coil	8/74	8/75		X	X			
171 905 115	3	Ignition Coil (Calif to 1978 only)	8/76	7/80		X	X			
055 905 207	5	Distributor Cap	8/75	7/76		X	X			
113 905 207C	5	Distributor Cap (Models W/Std Trans)	5/74	3/75		X	X			
113 905 207C	5	Distributor Cap (Models W/Auto Trans)	5/74	8/75		X	X			
113 905 207C	5	Distributor Cap, Fuel Injection	8/76	7/80		X	X		X	X
113 905 207C	5	Distributor Cap, Fuel Injection	9/75	7/80				X		
043 905 225	6	Rotor	11/73	7/80		X	X	X	X	
049 905 271	7	Vacuum Unit, Fuel Injection	8/76	7/80					X	
		(Exc Calif. & Pickup)								
049 905 271	7	Vacuum Unit, Fuel Injection (Exc. Calif.)	9/75	7/80				X		
055 905 271	7	Vacuum Unit	5/74	7/76		X	X			
056 905 295	8	Condenser	11/73	8/75				X		
060 905 295	8	Condenser	5/74	7/80		X	X		X	
060 905 295	8	Condenser	9/75	7/80				X		
059 998 051B	9	Contact Set (Except Models with	11/73	7/80		X	X	X		
		Breakerless Ignition System)								
111 905 427	10	Connector, Ignition Cable	11/73	7/80		X	X	X	X	
311 905 429A	11	Cap, Ignition Cable	11/73	7/80		X	X	X	X	
311 905 444A	12	Protective Cap, Spark Plug	11/73	7/80		X	X	X	X	
823 905 849	13	Ignition/Starter Switch	11/73	7/77				X		
321 905 855	14	Lock Cylinder, Ignition/Starter Switch	11/73	7/77				X		
111 905 865L	13	Ignition/Starter Switch (Gas & Diesel)	8/77	7/80	X			X		
111 905 865L	13	Ignition/Starter Switch (Gas & Diesel)	5/74	7/80	X	X	X		X	X
056 998 031	15	Ignition Wire Set	5/73	7/80		X	X	X	X	X

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

IGNITION TUNE-UP DATA

RABBIT & SCIROCCO

Ignition data 1976 Model
USA & California

Engine code	1.5 Litre, Carburetor Equipped
Distributor	FC, FG
Ignition timing	055 905 205 B
Timing mark	3° ATDC
Idle adjustment rpm Vacuum hoses	850 1000 connected
Dwell angle setting new points, degrees wear limit, degrees	44-50 42-58
Spark plugs**	Bosch Beru 200/14/3A1 Champion N8Y 0.6-0.8mm (0.024-0.032 in.)
Spark plug gap	

*For plugs with equivalent values from other manufacturers

**If misting occurs during short distance/city driving install Bosch spark plugs W175 T30 or equivalent.

RABBIT & SCIROCCO

Ignition data for CIS (fuel injected) models
USA & California 1977 & 1978.

Engine code	1.6 Litre, CIS Fuel Injected
Distributor	EE, EF**
Ignition timing	049 905 205 A
Timing mark	3° ATDC
Idle Adjustment rpm Vacuum hoses	850-1000 connected
Dwell angle setting new points, degrees wear limit, degrees	44-50 42-58
Spark plugs*	Bosch Beru 215/14/3A Champion N7Y 0.6-0.8mm (0.024-0.032 in.)
Spark plug gap	

*For plugs with equivalent values from other manufacturers

**EE from model year 1977, EF from late 1976 model year

RABBIT & SCIROCCO

Ignition data 1976 Model
USA & California

Engine code	1.6 Litre Carburetor Equipped
Distributor	FN
Ignition timing	055 905 205 F
Timing mark	3° ATDC
Idle adjustment rpm Vacuum hoses	850-1000 connected
Dwell angle setting new points, degrees wear limit, degrees	44-50 42-58
Spark plugs**	Bosch Beru 200/14/3A1 Champion N8Y 0.6-0.8mm (0.024-0.032 in.)
Spark plug gap	

*For plugs with equivalent values from other manufacturers

**If misting occurs during short distance/city driving install Bosch spark plugs W175 T30 or equivalent.

DASHER

1974 - 1979

ENGINE DISPLACEMENT	1.5 LITRE	1.5 LITRE CALF.	1.6 LITRE
Engine code letters	XW, XV	XZ, XY	YG, YH, YK
Distributor numbers	055 905 205	056 905 205 C	049 905 205 A
Ignition timing		3° ATDC	
Timing mark location: flywheel			
Engine speed rpm vacuum hoses		850-1000 connected	
Dwell angle degrees		44-50	
**Spark plugs		Bosch Beru Champion W175 T30 175/14/3A N8Y	
Spark plug gap		0.7 mm (0.028 in.)	
Firing order		1-3-4-2	

** or plugs with equivalent values from other manufacturers

RABBIT & SCIROCCO 1979 MODEL

Tuneup Specifications	
Point gap 0.4 mm/ 0.016 in.	always check emission label Dwell angle (idle/Timing degrees) 44-50 850-1000
Vacuum hoses ON	Timing mark on flywheel
Firing order 1-3-4-2	
MANUAL TRANSMISSION	
Bosch W175T30	Spark Plugs Beru 175/14/3A Champion N8Y
Plug gap 0.6-0.7mm/ 0.024-0.028 in.	Spark plug torque 3 mkg/22 ft lb (see Gr. 26)
	CD volume at idle (see Gr. 26)

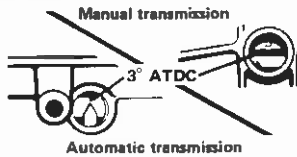
IGNITION TUNE-UP DATA

1980

RABBIT & JETTA

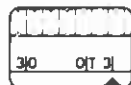
Ignition system			
	USA/Canada CIS	Carb	Calif. CIS
dwell angle (degrees)	44-50	15-50	15-50
point gap	0.4 mm/ 0.016 in.	—	—
timing (degrees)	3° ATDC	see	
timing RPM	850-1000	Repair	
idle RPM	850-1000	Manual	
vacuum hose(s)	on		
firing order	1-3-4-2		
rotor Ω	5K OHM	1K OHM	

timing mark location flywheel



DASHER

Ignition system		
	USA/ Canada	Calif.
dwelling angle (degrees)	44-50	15-50
point gap	0.4 mm/ 0.016 in.	-
timing	3° ATDC	See
timing RPM	850-1000	Repair
idle RPM	850-1000	Manual
vacuum hose(s)	on	
firing order	1-3-4-2	
rotor Ω	5K OHM	1K OHM



timing mark location flywheel

Spark Plugs
0.6-0.8 mm/ .024-.032 in.
torque 30 Nm/22 ft lb

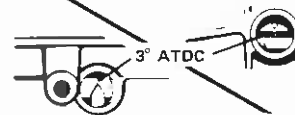
USA/Canada		
Bosch W175T30 (W 7 D)	Beru 175/14/3A (14-7 D)	Champion N8Y
() indicates new system numbers		

California		
Bosch WR7DS	Beru RS 35	Champion N8GY

SCIROCCO

Ignition system		
	USA/ Canada	Calif.
dwelling angle (degrees)	44-50	15-50
point gap	0.4 mm/ 0.016 in.	-
timing (degrees)	3° ATDC	see
timing RPM	850-1000	Repair
idle RPM	850-1000	Manual
vacuum hose(s)	on	
firing order	1-3-4-2	
rotor Ω	5K OHM	1K OHM

Manual transmission



Automatic transmission

timing mark location flywheel

Spark Plugs
0.6-0.8 mm/ .024-.032 in.
torque 30 Nm/22 ft lb

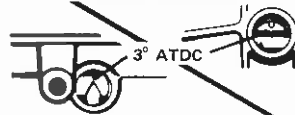
USA/Canada		
Bosch W175T30 (W 7 D)	Beru 175/14/3A (14-7 D)	Champion N8Y
() indicates new system numbers		

California		
Bosch WR7DS	Beru RS 35	Champion N8GY

PICKUP TRUCK

Ignition system		
dwelling angle (degrees)	15-50	
timing (degrees)	3 ATDC	
idle/timing RPM	850-1000	
vacuum hose(s)	on	
firing order	1-3-4-2	

Manual transmission



Automatic transmission

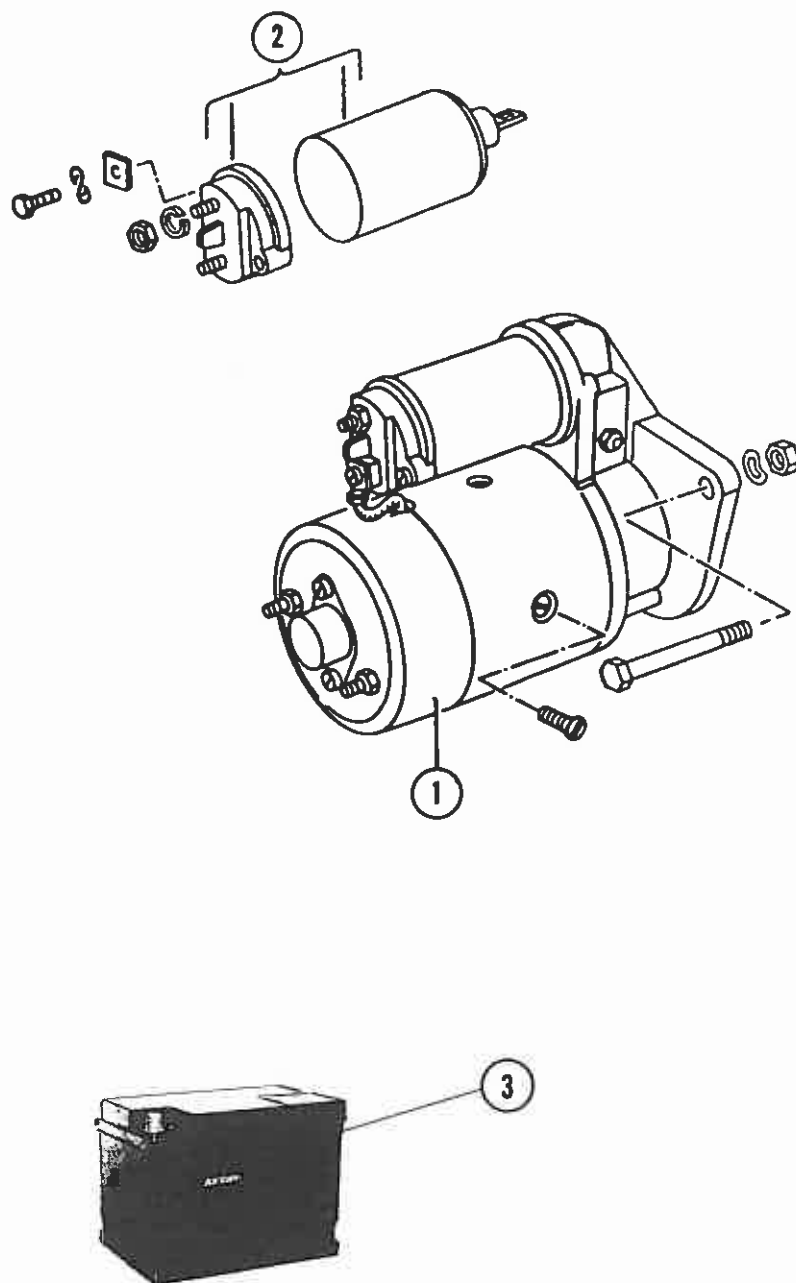
timing mark location flywheel

Spark Plugs
0.6-0.8 mm/ .024-.032 in.
torque 30 Nm/22 ft lb

USA/Canada		
Bosch W175T30 (W 7 D)	Beru 175/14/3A (14-7 D)	Champion N8Y
() indicates new system numbers		

WATER COOLED
MODELS

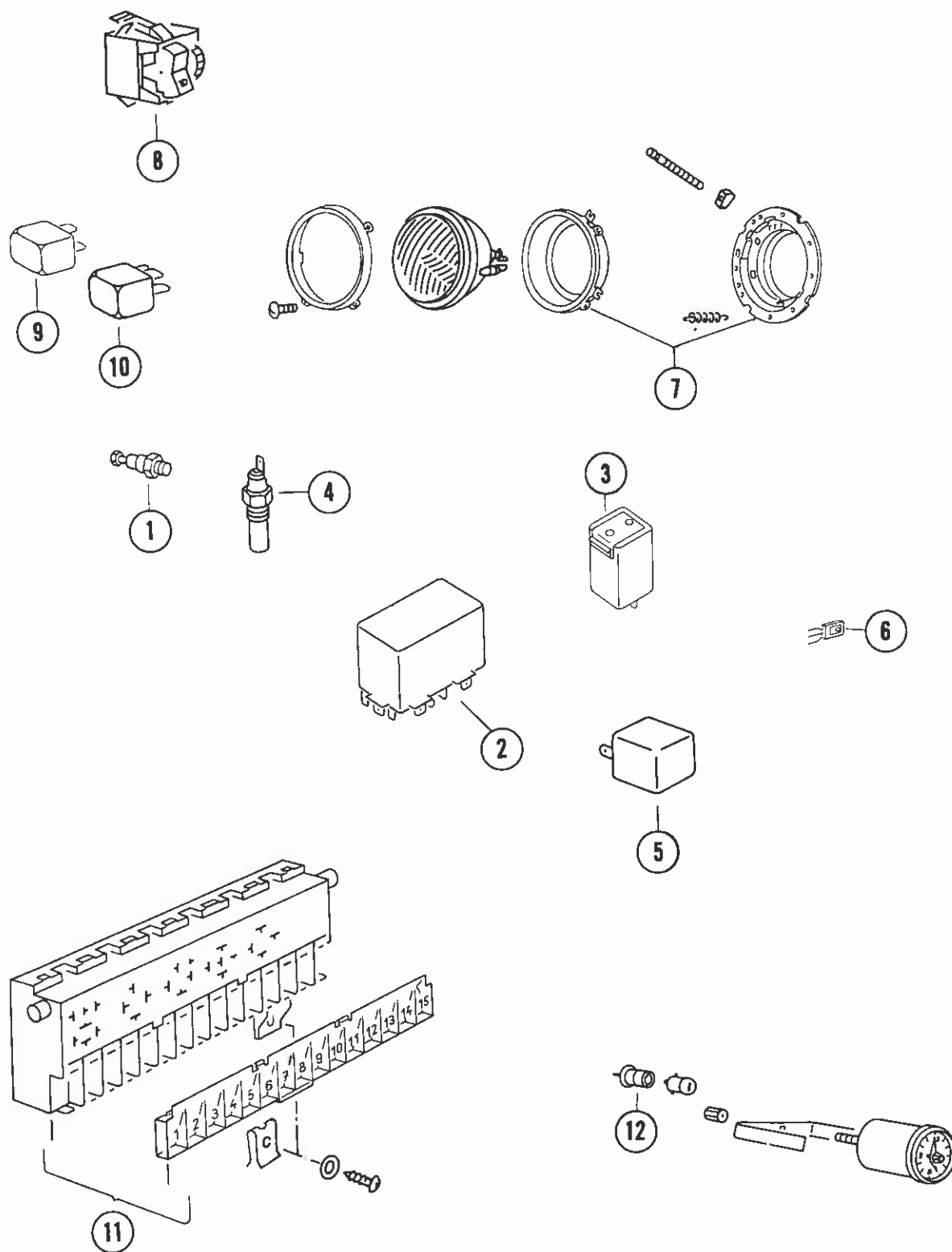
STARTERS



WATER COOLED MODELS

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

HEADLIGHTS, RELAYS & SWITCHES



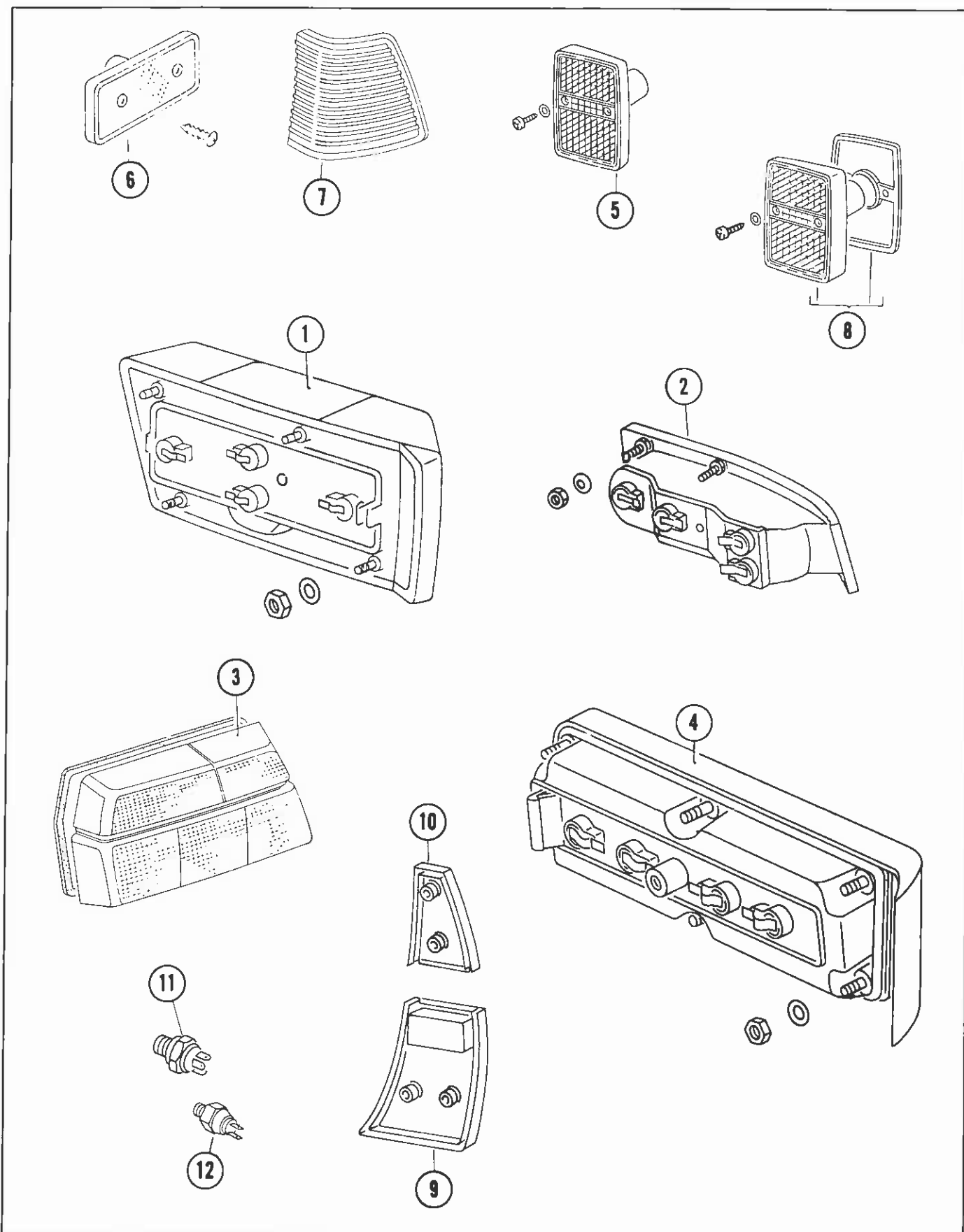
HEADLIGHTS, RELAYS & SWITCHES

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
021 919 081C	1	Oil Pressure Switch	5/74	7/78		X	X			
021 919 081C	1	Oil Pressure Switch	8/79	7/80	X			X	X	X
		(Gas & Diesel)								
133 919 431	2	Logic Relay—Seat Belt	8/74	3/75		X	X			
321 919 433	3	Time Relay—Seat Belt (Gas & Diesel)	4/75	7/80	X	X	X		X	X
321 919 433	3	Time Relay—Seat Belt (Gas & Diesel)	5/73	7/80	X			X		
171 919 437A	3	Time Relay—Passive Restr. System	9/75	7/76		X	X			
171 919 437A	3	Time Relay—Seat Belt (Gas & Diesel)	8/76	7/80	X	X	X			X
028 919 501A	4	Temp. Sensor—Coolant	5/76	7/80	X	X	X	X		
321 919 505	5	Relay—Air Cond. Fan	8/74	7/80	X	X	X	X		
171 919 521	4	Temperature Switch To Ch. 176 3394 758	8/74	6/76		X	X			
171 919 521A	4	Temperature Switch	8/76	7/78	X	X				
861 919 521	4	Temperature Switch Fr. Ch. 176 3394 759	6/76	7/79		X	X			
171 919 803	6	Voltage Stabilizer (Gas & Diesel)	8/75	7/80	X	X	X	X		X
171 919 803	6	Voltage Stabilizer	5/73	7/80				X		
321 941 045	7	Retainer Assy.—Sealed Beam (Round)	4/74	11/76		X				
321 941 045	7	Retainer Assy.—Sealed Beam	11/73	7/77				X		
133 941 531B	8	Switch, Main Light	8/74	7/75		X	X			
321 941 531B	8	Switch, Main Light	8/75	7/80	X	X	X			X
321 941 531B	8	Switch, Main Light	8/74	7/77				X		
321 941 531E	8	Switch, Main Light	8/77	7/78				X		
431 951 253B	9	Relay, Main Light	11/73	7/77				X		
823 941 587A	10	Relay—Air Cond. Fan Motor	11/73	7/74				X		
823 941 587A	10	Relay—Factory A/C Fan Motor (Gas & Diesel)	8/77	7/80	X			X		
171 941 821A	11	Relay Plate/Fuse Box	2/74	7/77		X	X			
171 941 821A	11	Relay Plate/Fuse Box	9/75	7/77				X		
171 941 821B	11	Relay Plate/Fuse Box	8/77	7/80	X	X	X	X	X	X
823 941 821	11	Relay Plate	11/73	7/74				X		
111 957 397	12	Socket, Bulb	11/73	7/80	X	X	X	X	X	X

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

WATER COOLED
MODELS

TAIL LIGHTS, SIDE MARKER & SWITCHES

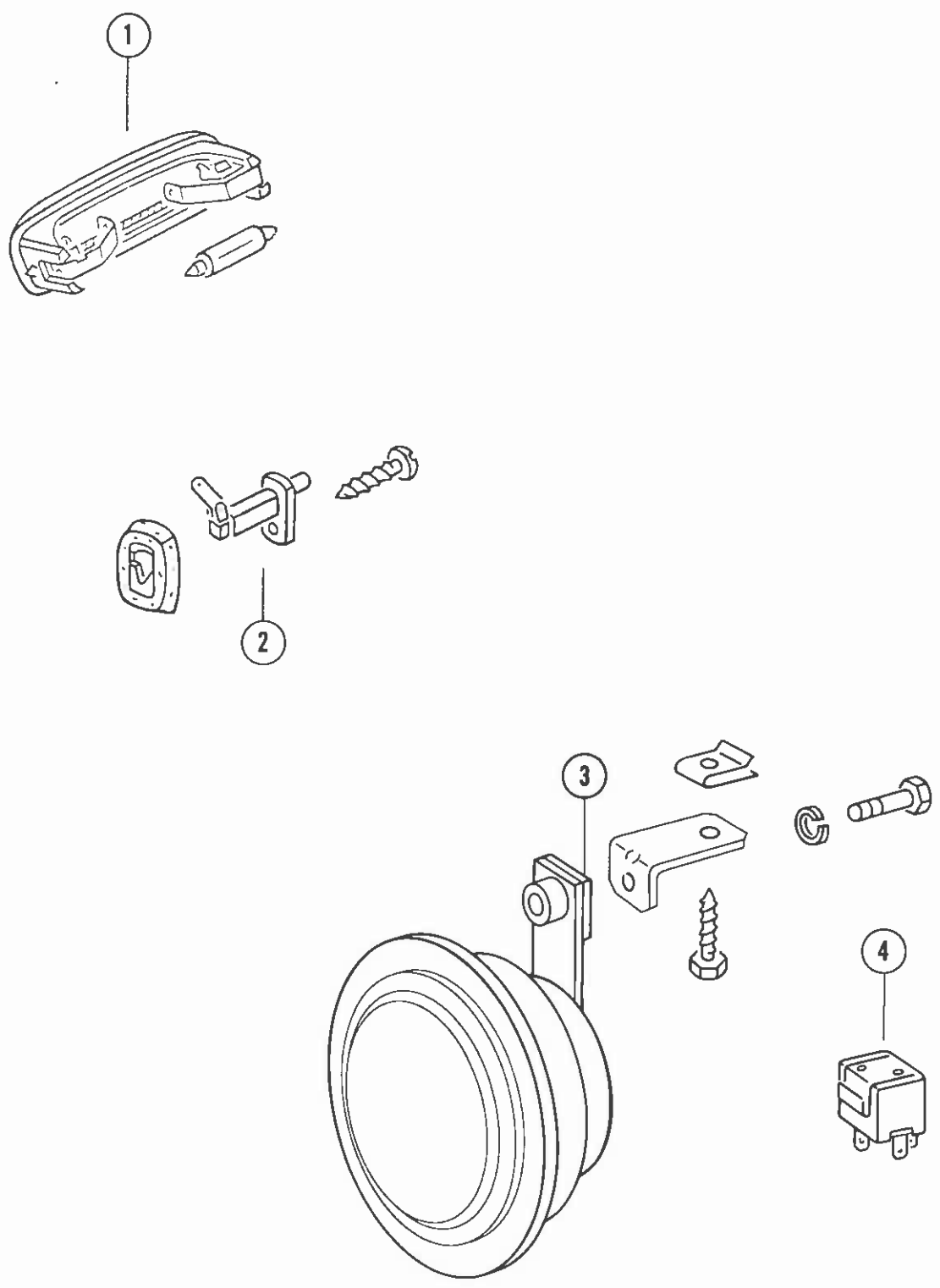


TAIL LIGHTS, SIDE MARKER & SWITCHES

PART NO.	ILL NO	DESCRIPTION	YEAR		DIESEL	RABBIT	SCIROCCO	DASHER	JETTA	PICK-UP
			FR	TO						
171 945 111L	1	Tail Light, Left (Gas & Diesel)	5/74	7/80	X	X				
321 945 111C	2	Tail Light, Left, Sedan Only	11/73	7/77				X		
321 945 111E	3	Tail Light, Left, Sedan Only (Gas & Diesel)	8/77	7/80	X			X		
531 945 111D	4	Tail Light, Left	8/74	7/77			X			
171 945 112L	1	Tail Light, Right (Gas & Diesel)	5/74	7/80	X	X				
321 945 112C	2	Tail Light, Right, Sedan Only	11/73	7/77				X		
321 945 112E	3	Tail Light, Right, Sedan Only (Gas & Diesel)	8/77	7/80	X			X		
531 945 112D	4	Tail Light, Right	8/74	7/77			X			
175 945 119	5	Front Side Marker Lens	4/78	7/80	X	X				X
		(Yellow) Gas & Diesel								
321 945 119	6	Side Marker, Yellow, Front W. Trim Frame	8/74	7/76		X	X			
321 945 119	6	Side Marker, Yellow, Front, W. Trim	11/73	1/75				X		
321 945 119A	6	Side Marker, Yellow, W/O Trim Frame	8/74	7/76		X				
321 945 119A	6	Side Marker, Yellow, Frt. W/O Trim	2/75	7/77				X		
321 945 119B	7	Side Marker, Yellow, Frt. Left (Gas & Diesel)	8/77	7/80	X			X		
321 945 120B	7	Side Marker, Yellow, Frt. Right (Gas & Diesel)	8/77	7/80	X			X		
175 945 361	8	Side Marker Lens, Rear	4/78	7/80	X	X				
		(Red) Gas & Diesel								
321 945 361	6	Side Marker, Red, Rear, W. Trim Frame	8/74	7/76		X	X			
321 945 361	6	Side Marker, Red, Rear, W. Trim Frame	11/73	1/75				X		
321 945 361A	6	Side Marker, Red, Rear (Gas & Diesel)	2/75	7/80	X			X		
321 945 361A	6	Side Marker, Red, Rear, W/O Frame	5/74	4/78	X	X				
		(Gas & Diesel)								
321 945 361A	6	Side Marker, Red, Rear	8/76	7/80			X			
331 945 451A	9	Lens, Stop/Back-up Light, Left, Wagon	11/73	7/80	X			X		
		(Gas & Diesel)								
331 945 452A	9	Lens, Stop/Back-up Light, Right, Wagon	11/73	7/80	X			X		
		(Gas & Diesel)								
331 945 453A	10	Lens, Turn Signal, Yellow, Left, Wagon	11/73	7/80	X			X		
		(Gas & Diesel)								
331 945 454A	10	Lens, Turn Signal, Yellow, Right, Wagon	11/73	7/80	X			X		
		(Gas & Diesel)								
113 945 515G	11	Stop Light Switch, 3 Prongs (Gas & Diesel)	5/73	7/80	X	X	X	X	X	X
113 945 515H	12	Stop Light Switch, 2 Prongs (Gas & Diesel)	5/73	7/80				X	X	

NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

DOME LIGHT, DOOR SWITCH & HORN RELAY

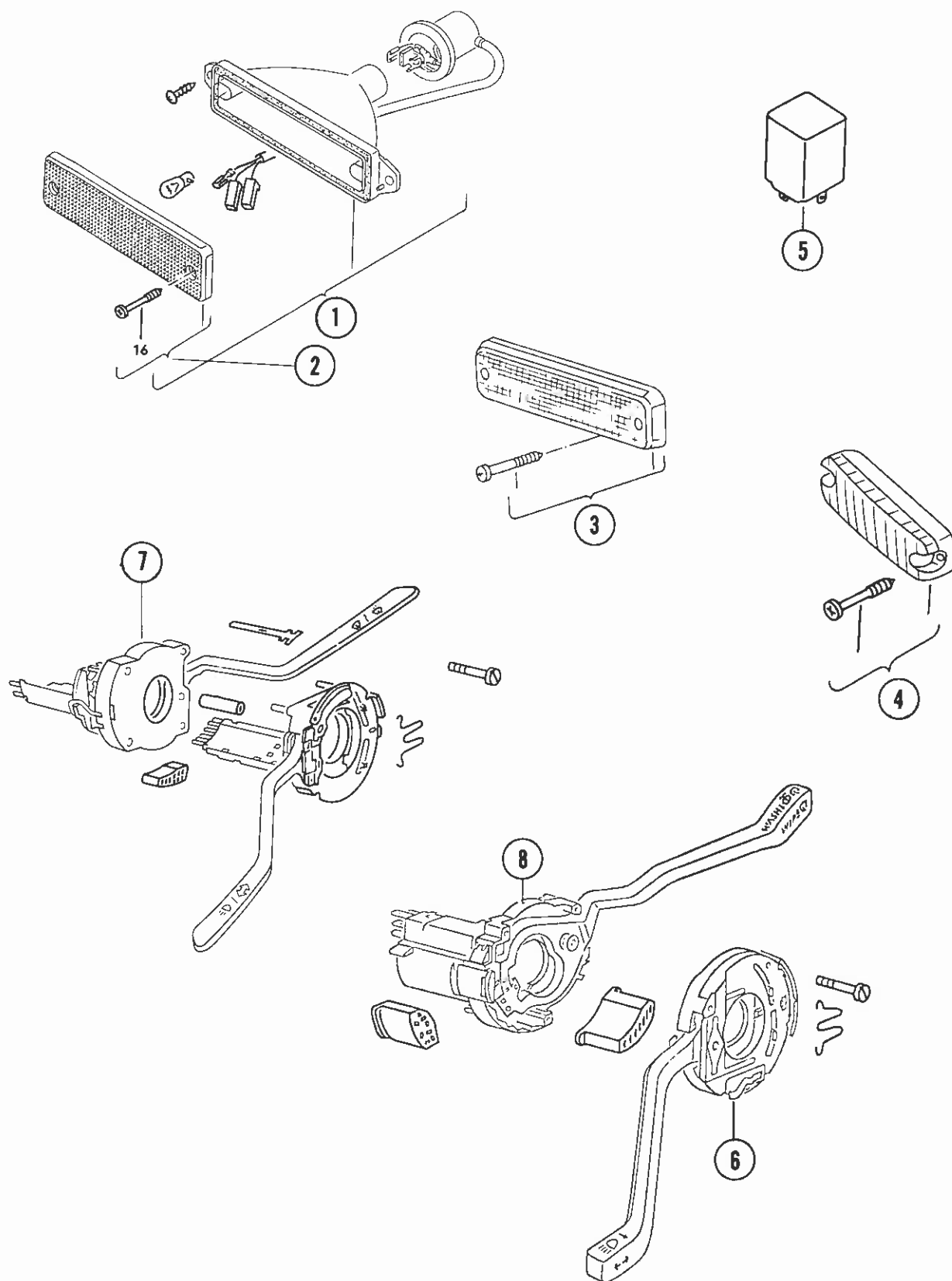


DOME LIGHT, DOOR SWITCH & HORN RELAY

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NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
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TURN SIGNAL LENS & DIRECTIONAL SWITCH

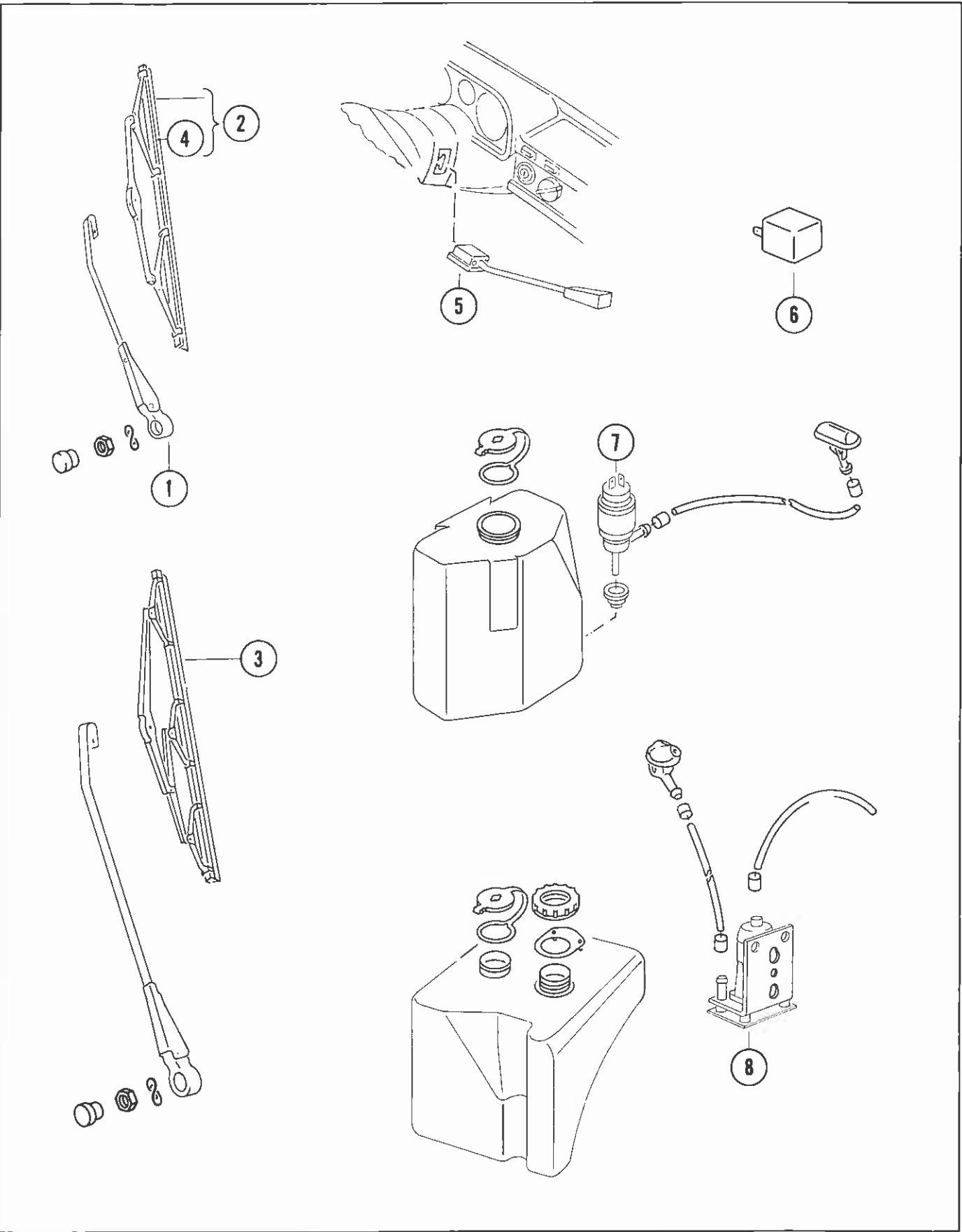


TURN SIGNAL LENS & DIRECTIONAL SWITCH

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Diesel models are, Rabbit, Dasher & Pick-up.

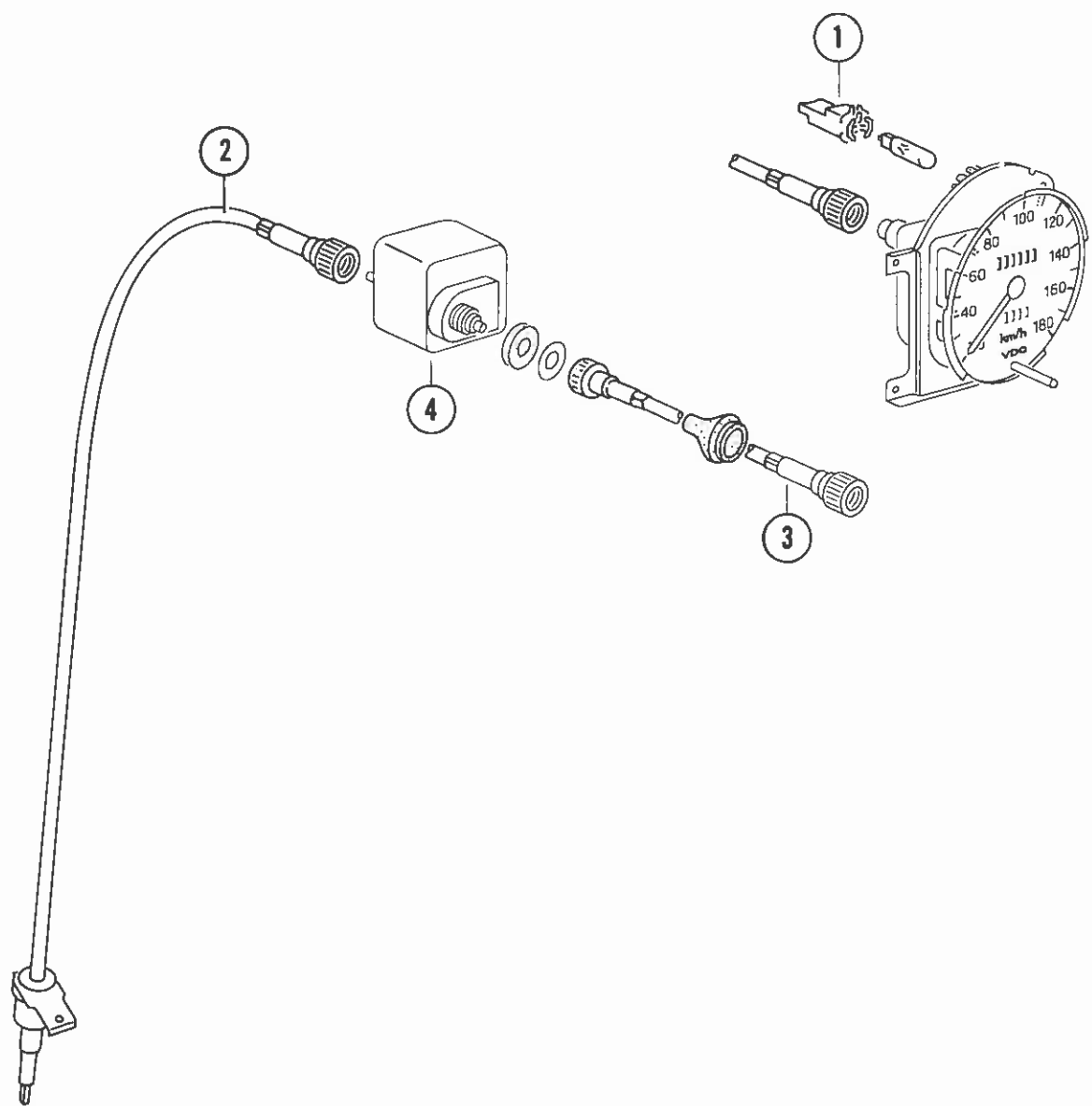
WINDSHIELD WIPERS & WASHERS



WATER COOLED MODELS

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SPEEDOMETER CABLES



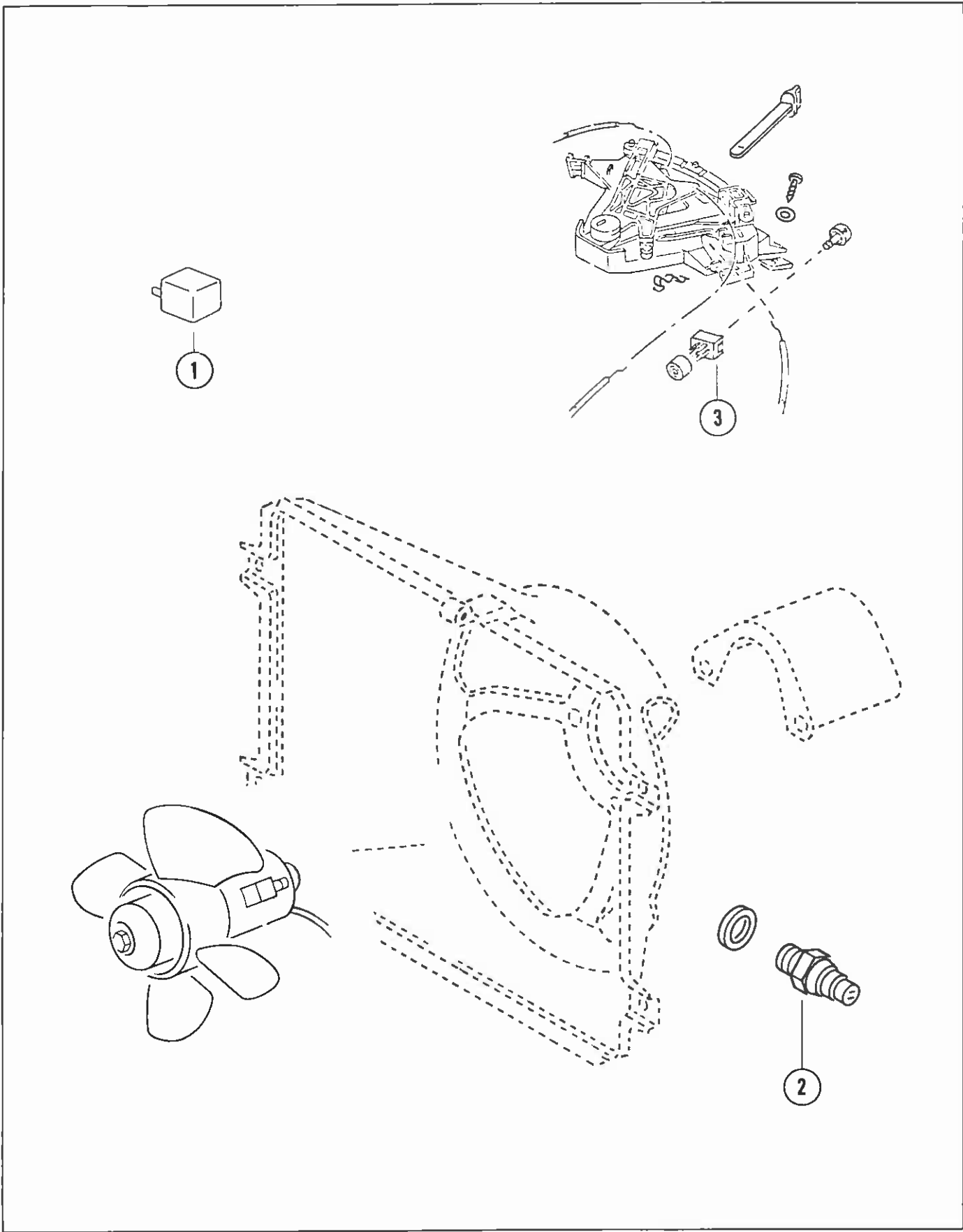
SPEEDOMETER CABLES

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WATER COOLED MODELS

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Diesel models are, Rabbit, Dasher & Pick-up.

THERMOSTATIC COOLING FAN



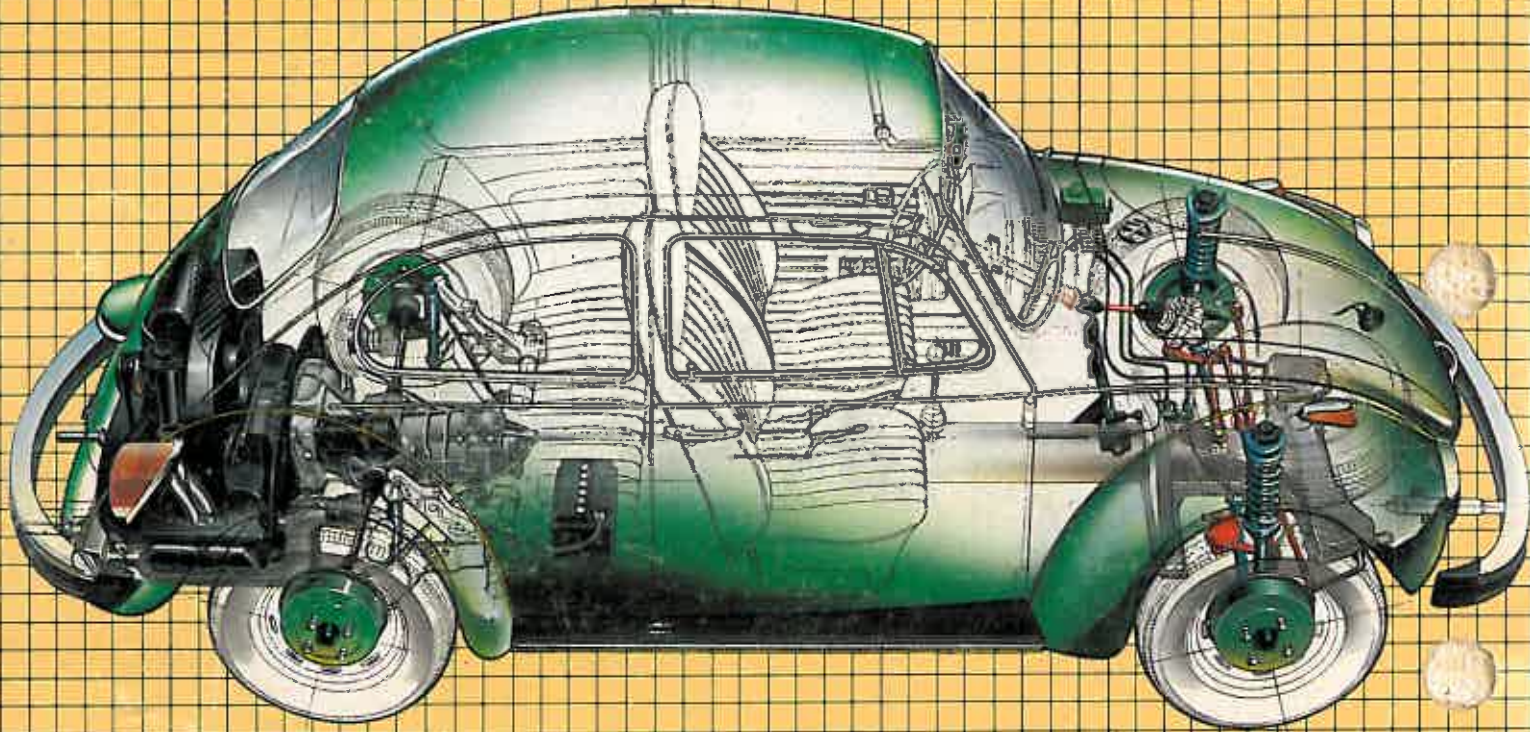
THERMOSTATIC COOLING FAN

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WATER COOLED MODELS

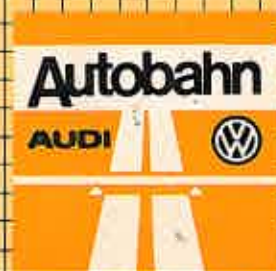
NOTE: Gasoline models are, Rabbit, Scirocco, Dasher, Jetta & Pick-up.
Diesel models are, Rabbit, Dasher & Pick-up.

PRECISION CARS, INC.
830 28th St., S.E.
Grand Rapids, MI 49508
Phone: (616) 241-2671



Autobahn[®]

**VOLKSWAGEN OF AMERICA, INC.
AUTOBAHN PARTS DEPARTMENT
818 SYLVAN AVENUE
ENGLEWOOD CLIFFS, NJ 07632**



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