

SUBARU

EN07 Engine Series Factory English Parts Catalog

Sambar 660cc

KS3

KS4

KV3

KV4

Carbureted

EMPI

Supercharged

LPG

Electronic Ignition

Point Mechanical Ignition

Subaru

EN07 Engine English Parts Manual

660cc Gasoline & LPG Versions

Sambar Truck

Sambar Van

Sambar Dias

KS3 Series

KS4 Series

KV3 Series

KV4 Series

Machine Shop Edition

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Introduction

Due to the high request for English version manuals on Japanese mini trucks & Vans, we are publishing wide variety information to provide the mini truck community with the ability to maintain their vehicles.

Japanese mini trucks & vans are produced only for the Japanese market. Therefore, all original manuals are only available in Japanese. Translations of the original Japanese to English have been translated by the author. During the process of translating from Japanese to English mistakes in the original Japanese text were found. The best possible English translations have been added by the author in these cases.

Service manuals are not sold to the public in Japan, as in many countries. You must be a new car dealer to receive them. We have a few hundred in stock. We do not sell manuals from our own library. We have started publishing them in English (Translated) and our own original versions.

This book or manual is for the professional mechanic. It is written in Factory Service Manual perspective. It is full of diagrams and schematics that are easily understood by a professional mechanic. Complete diagrams of all major parts, including body. You will have the same information as the Subaru Factory techs have. This book is written by a mechanic, for mechanics.

We have manuals for all Japanese manufactures. It's a time consuming process, please check our web page frequently as we post more information.

Note: Part numbers are often changed by the manufactures over time. When ordering parts always include your Japanese VIN (Vehicle Identification Number). Your supplier will be able to easily reference any part number changes when you include your VIN.

For more information please visit our home page at www.yokohamamotors.com
Comments or information on this book please email to info@yokohamamotors.com

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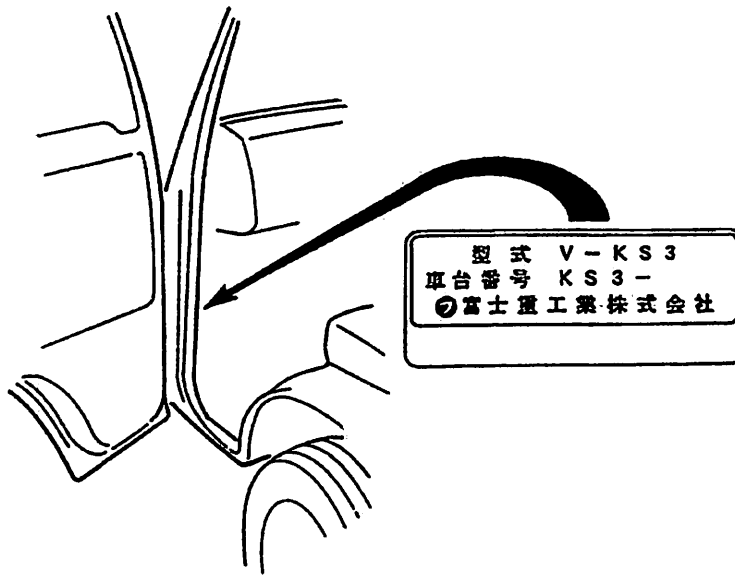
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Vehicle Identification & VIN Number Location



VIN Number of Vehicle Printed Here



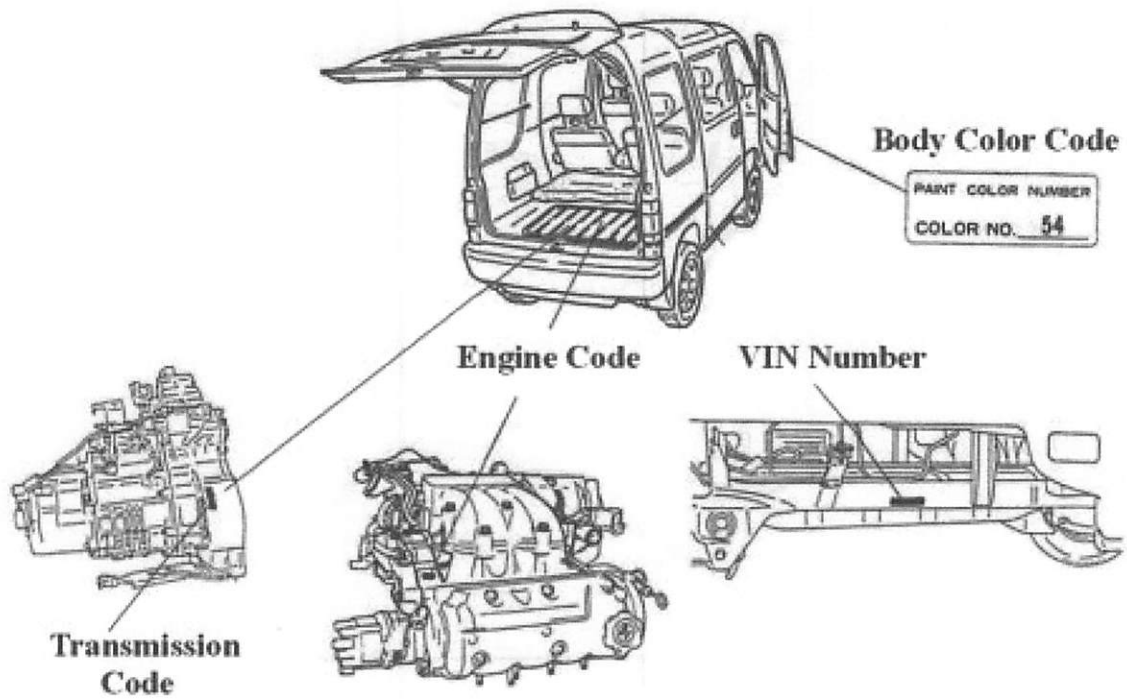
Internal Vehicle VIN Identification Location

Note: See Following page for External Frame Stamped VIN Identification location

Japanese to English: Label Translation

1. 型式: Vehicle Series Identification
2. 車台番号: Full VIN number
3. 富士重工工業株式会社: Fuji Heavy Industries Corporation

VIN-Transmission-Engine Code Location



Vehicle Series

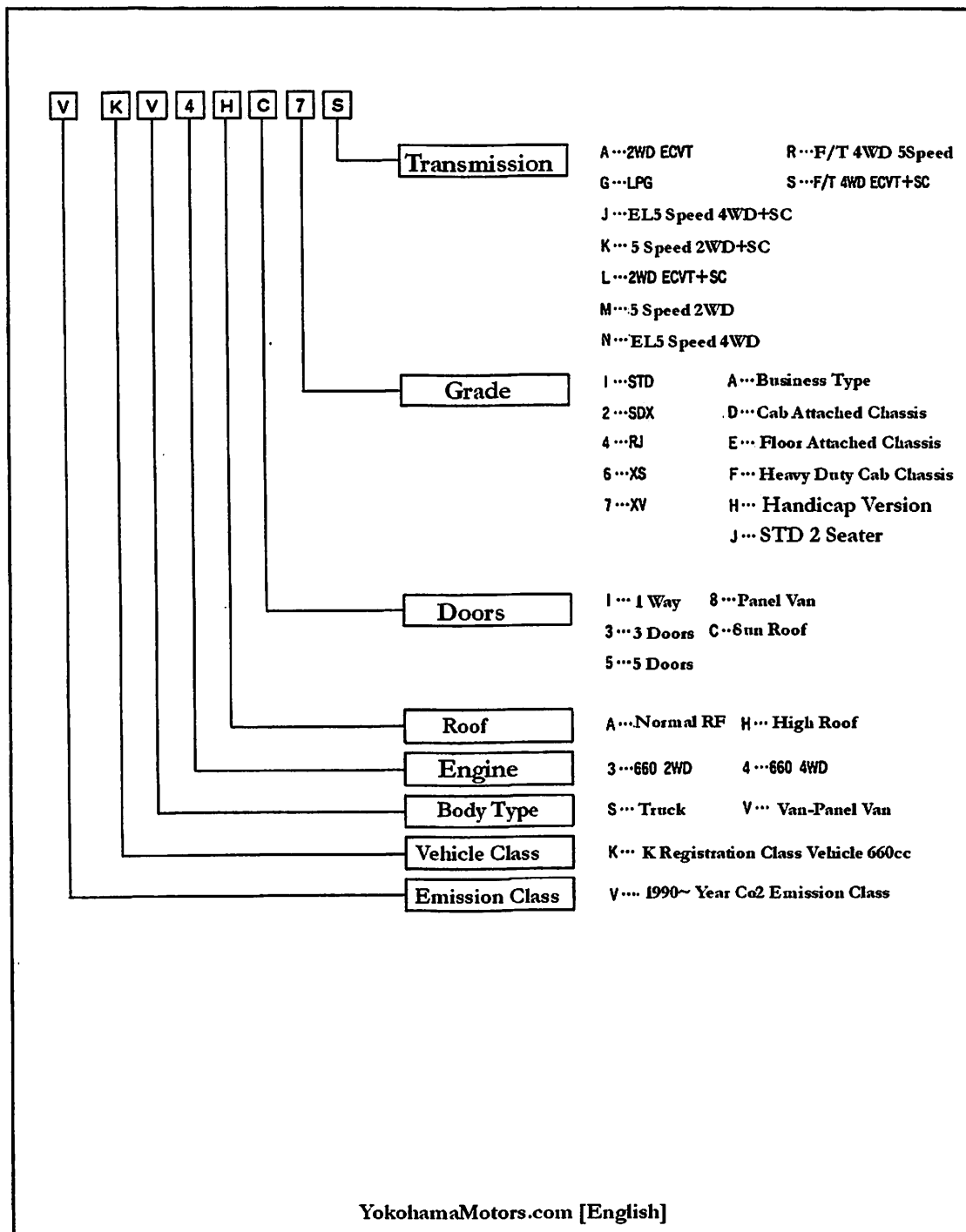
KS 3 001301
KS 4 001301
KV 3 001301
KV 4 001301

Trans Code Series

TM60 953208~
TW60 953210~
TY 60 953211~
TB 40 136141~
TT 40 136137~

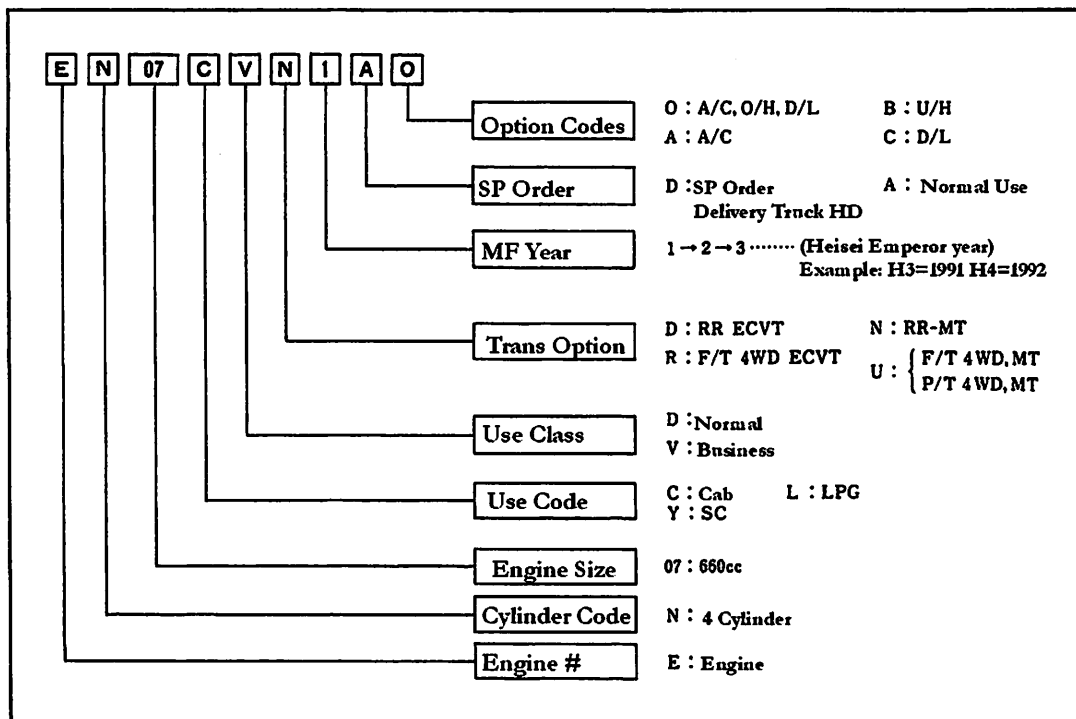
VIN Class Brakedown

Subaru Truck-Van Series K-Vehicles

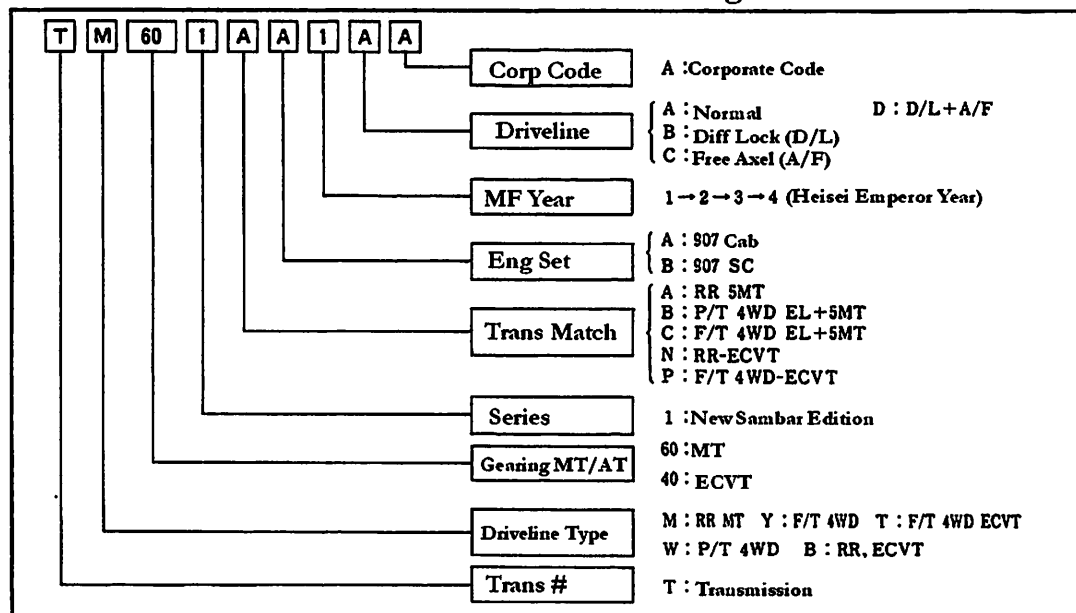


Engine & Transmission Series

Engine Decoding



Transmission Decoding



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Engine & Transmission Combinations

Truck and Van

Vehicle Type			Series	Engine	Trans	Drive	Vehicle Code	Engine Code	Trans Code	Added Notes	
TRUCK	NORMAL	STD	V-KS3	NA	5MT	2WD	KS3A11M	EN07CVN1AO	TM601AA1AA		
			V-KS3				KS3A31M	EN07CVN1AO	"		
			V-KS4		EL+5MT	4WD	KS4A31N	EN07CVU1AO	TW601BA1AA TW601BA1DA	D/L+A/F	
		SDX	V-KS3	NA	5MT	2WD	KS3A32M	EN07CVN1AO	TM601AA1AA		
			V-KS4		EL+5MT	4WD	KS4A32N	EN07CVU1AO	TW601BA1AA TW601BA1DA	D/L+A/F	
		Bis Use	V-KS3	NA	5MT	2WD	KS3A3AM	EN07CVN1AO	TM601AA1AA		
	SDX SC	V-KS3	SC	5MT	2WD	KS3A32K	EN07YVN1AO	TM601AB1AA			
		V-KS3		ECVT	2WD	KS3A32L	EN07YVD1AO	TB401NB1AA			
		V-KS4		EL+5MT	4WD	KS4A32J	EN07YVU1AO	TW601BB1AA TW601BB1DA	D/L+A/F		
	ROOF	SDX	V-KS3	NA	5MT	2WD	KS3H32M	EN07CVN1AO	TM601AA1AA		
			V-KS4		EL+5MT	4WD	KS4H32N	EN07CVU1AO	TW601BA1AA TW601BA1DA	D/L+A/F	
	Panel Van High-Roof		STD	V-KV3	NA	5MT	2WD	KV3H81M	EN07CVN1AO	TM601AA1AA	
		V-KV4		EL+5MT		4WD	KV4H81N	EN07CVU1AO	TW601BA1AA		
VAN	NORMAL	2Seat	STD	NA	5MT	2WD	KV3A5JM	EN07CVN1AO	TM601AA1AA		
		4 seat					V-KV3	KS3A51M	EN07CVN1AO	TM601AA1AA	
		4 Seat			V-KV4	EL+5MT	4WD	KV4A51N	EN07CVU1AO	TW601BA1AA	
	SDX		V-KV3	NA	5MT	2WD	KV3A52M	EN07CVN1AO	TM601AA1AA		
	HIGH ROOF	2 Seat	STD	V-KV3	NA	5MT	2WD	KV3H5JM	EN07CVN1AO	TM601AA1AA	
		5 Door	SDX	V-KV3	NA	5MT	2WD	KV3H52M	EN07CVN1AO	TM601AA1AA	
				V-KV4		EL+5MT	4WD	KV4H52N	EN07CVU1AO	TW601BA1AA	
		5 Door	SDX SC	SC	V-KV3	5MT	2WD	KV3H52K - W	EN07YVN1AO	TM601AB1AA	
					V-KV3	ECVT		KV3H52L - W	EN07YVD1AO	TB401NB1AA	
	V-KV4		SC	EL+5MT	P/T 4WD	KV4H 52J	EN07YVU1AO	TW601BA1AA			
V-KV4	ECVT	F/T 4WD		KV4H52S	EN07YVR1AO	TT401PB1AA					

Engine and Transmission Codes

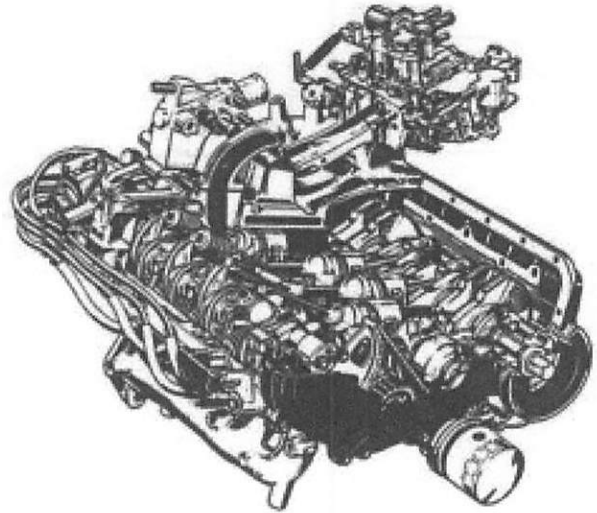
Vehicle Type		Series	Engine	Trans	Drive	Vehicle Code	Engine Code	Trans Code	Added Notes					
T R Y	H I G H T R O O F	5 D O O R	RJ	V-KV3	NA	5MT	2WD	KV3H54M	EN07CVN1AO	TM601AA1AA				
									EN07CVN1AD	TM601AA1AA	Ultra Heater			
						KV3HC4M	EN07CVN1AO	TM601BA1AA	Dias-II					
							EN07CVN1AD	TM601BA1AA	PRD Roof U Heater					
				V-KV4	NA	EL+5MT	P/T 4WD	KV4H54N	EN07CVU1AO	TW601BA1AA				
								KV4HC4N	EN07CVU1AO	TW601BA1AA TW601BA1DA	Dias-II D/L+A/F			
				XS	V-KV3	SC	5MT	2WD	KV3H56K	EN07YVN1AO	TM601AB1AA			
									KV3HC6K	EN07YVN1AO	TM601AB1AA	Dias-II		
			KV3H56L						EN07YVD1AO	TB401NB1AA				
			ECVT				KV3HC6L	EN07YVD1AO	TB401NB1AA	Dias-II				
							V-KV4	SC	EL+5MT	F/T 4WD	KV4H56R	EN07YVU1AO	TY601CB1AA	
											KV4HC6R	EN07YVU1AO	TY601CB1AA	Dias-II
			ECVT		KV4H56S	EN07YVR1AO	TT401PB1AA							
					KV4HC6S	EN07YVR1AO	TT401PB1AA	Dias-II						
					XV	V-KV3	SC	5MT	2WD	KV3HC7K-J	EN07YVN1AO	TM601AB1AA	Production Roof	
			KV3HC7L-J							EN07YVD1AO	TB401NB1AA	Production Roof		
			V-KV4			EL+5MT		F/T 4WD	KV4HC7R-J	EN07YVU1AO	TY601CB1AA	Production Roof		
									ECVT	KV4HC7S-J	EN07YVR1AO	TT401PB1AA	Production Roof	

W : Rear Wiper **Maker** { **D/L** : Rear Diff Lock
J : Two Tone + Bronze Glass **Option** { **A/F** : Free Axel

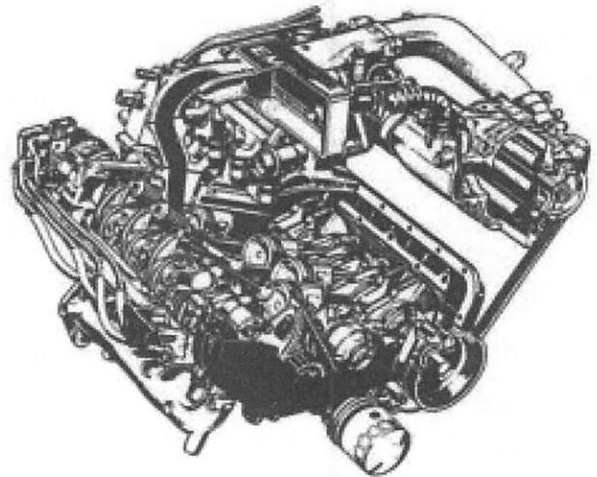
Engine Series

Specifications		
Series	EN07C (NA)	EN07Y (SC)
Cylinder	4	←
CAM	SOHC	←
Engine (cc)	658	←
Bore/Stroke (mm)	56.0×66.8	←
Compression	9.8	8.3
HP Rating (PS/rpm)	40/6,500	55/6,200
Torque (kg-m/rpm)	5.5/3,500	7.1/3,800
Fuel	Carbureted	EFI
Ignition	STD	Crank Sensor ECU Controlled
Firing Order	# 1 - 3 - 4 - 2	←
Forced Induction	—	Super Charged

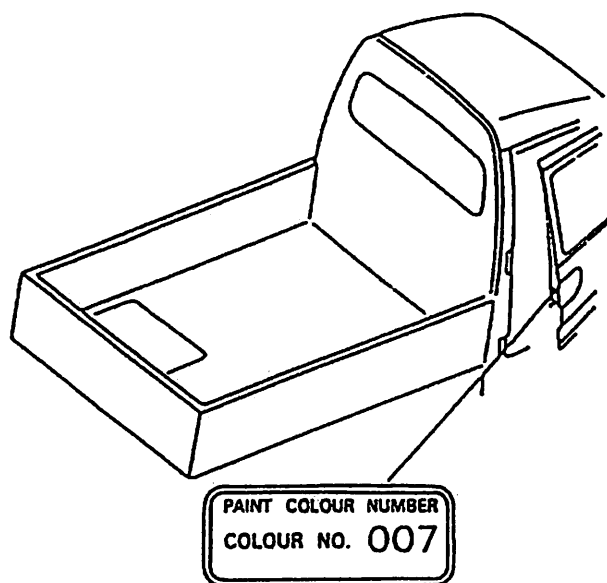
EN07C



EN07Y



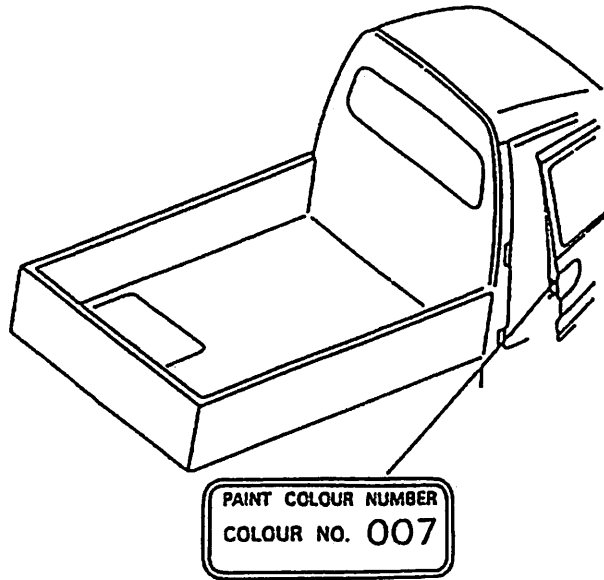
Vehicle Color Codes



Paint Code Reference Chart: Pre-1993/March

Color Code	Color Name
007	Atlantic Blue M/Quartz Silver M
014	Garnet Red M/Silver M
031	Polar White/Quartz Silver M
054	Polar White
061	Garnet Red M/Gray M
091	Special Order Akabo Delivery Truck Paint Schema
094	Mystic Blue Metallic
095	Atlantic Blue Metallic
098	Cast Gray M
524	Beam Silver M (NTT Telephone SP Order Schema)
719	Postal Service Red: SP Order Non-Public
821	Quartz Silver Metallic

Vehicle Color Codes



Paint Code Reference Chart: 1993/March-1996

Color Code	Color Name
054	Polar White
220	Bright Silver Metallic
079	New Dark Blue M
170	New Dark Blue M/Bright Silver M
276	Polar White/Bright Silver M
061	Garnet Red M/Cast Gray M
142	Shining Blue M/Polar White
719	JP Postal Dept Red
024	NTT Telephone SP Order
091	Akabo Delivery SP Schema
399	Noble Green M/Silver Metallic

Note: M=Metallic

Chapter 2

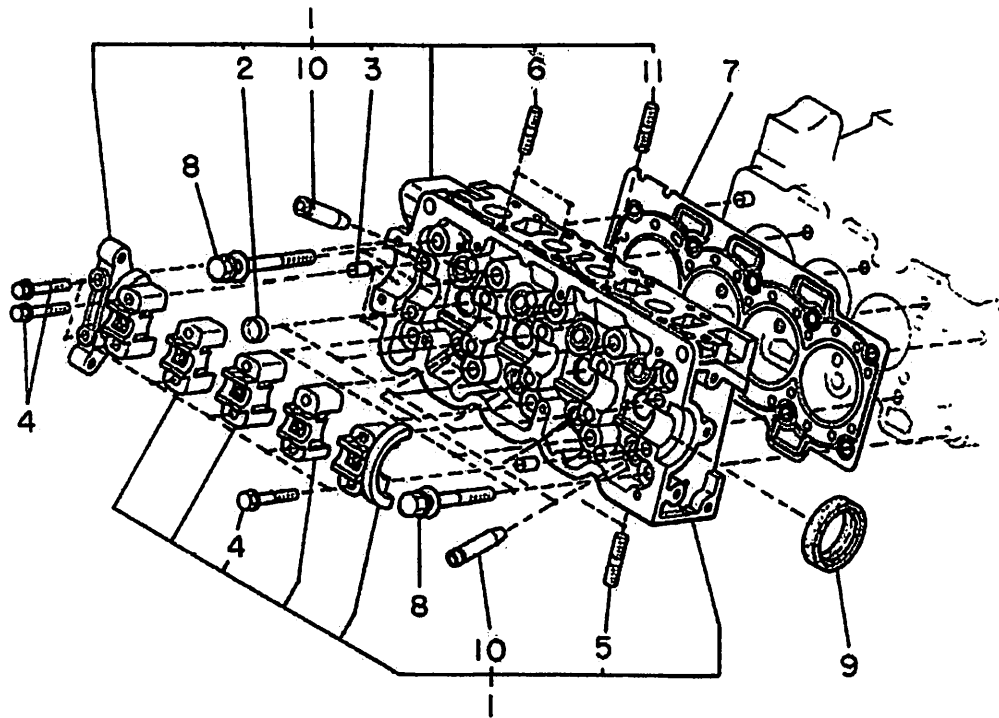
Engine EN07 Series 660cc

Gasoline

LPG

MSC Supercharged

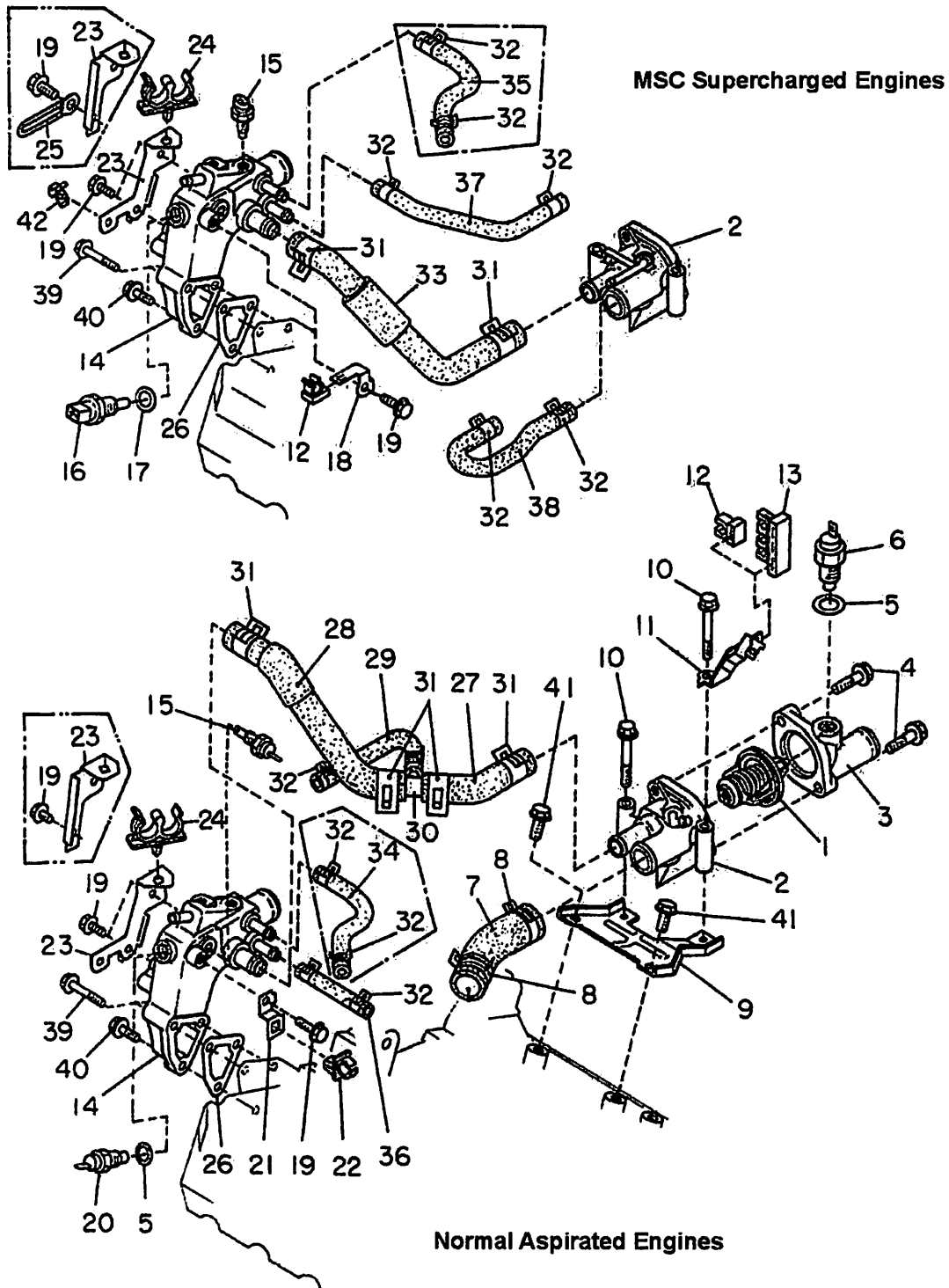
Cylinder Head Assembly



Cylinder Head Assembly

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	11038 KA661	HEAD ASY CARB	1	1	1	1	1	1
	11038 KA671	HEAD ASY MSC	1	1	1	1	1	
	11038 KA711	HEAD ASY LPG GAS	1	1			1	
2	11051 AA010	PLUG	4	4	4	4	4	4
3	8040 08110	PIN 8X10	10	10	10	10	10	10
4	0105 06453	BOLT 6X45X20	12	12	12	12	12	12
5	8009 08200	STUD BOLT 8X36X12	7	7	7	7	7	7
6	8009 08430	STUD BOLT CARB	2	2	2	2	2	2
	8009 08440	STUD BOLT MSC	2	2	2	2	2	
7	11044 KA190	HEAD GASKET CARB	1	1	1	1	1	1
	11044 KA201	HEAD GASKET LPG & MSC	1	1	1	1	1	1
8	11095 KA070	VALVE GUIDE	8	8	8	8	8	8
9	8067 38110	BOLT 38X50X7	1	1	1	1	1	1
10	13214 KA010	VALVE GUIDE	8	8	8	8	8	8
11	8009 08430	STUD 8X39X12	1	1	1	1	1	1

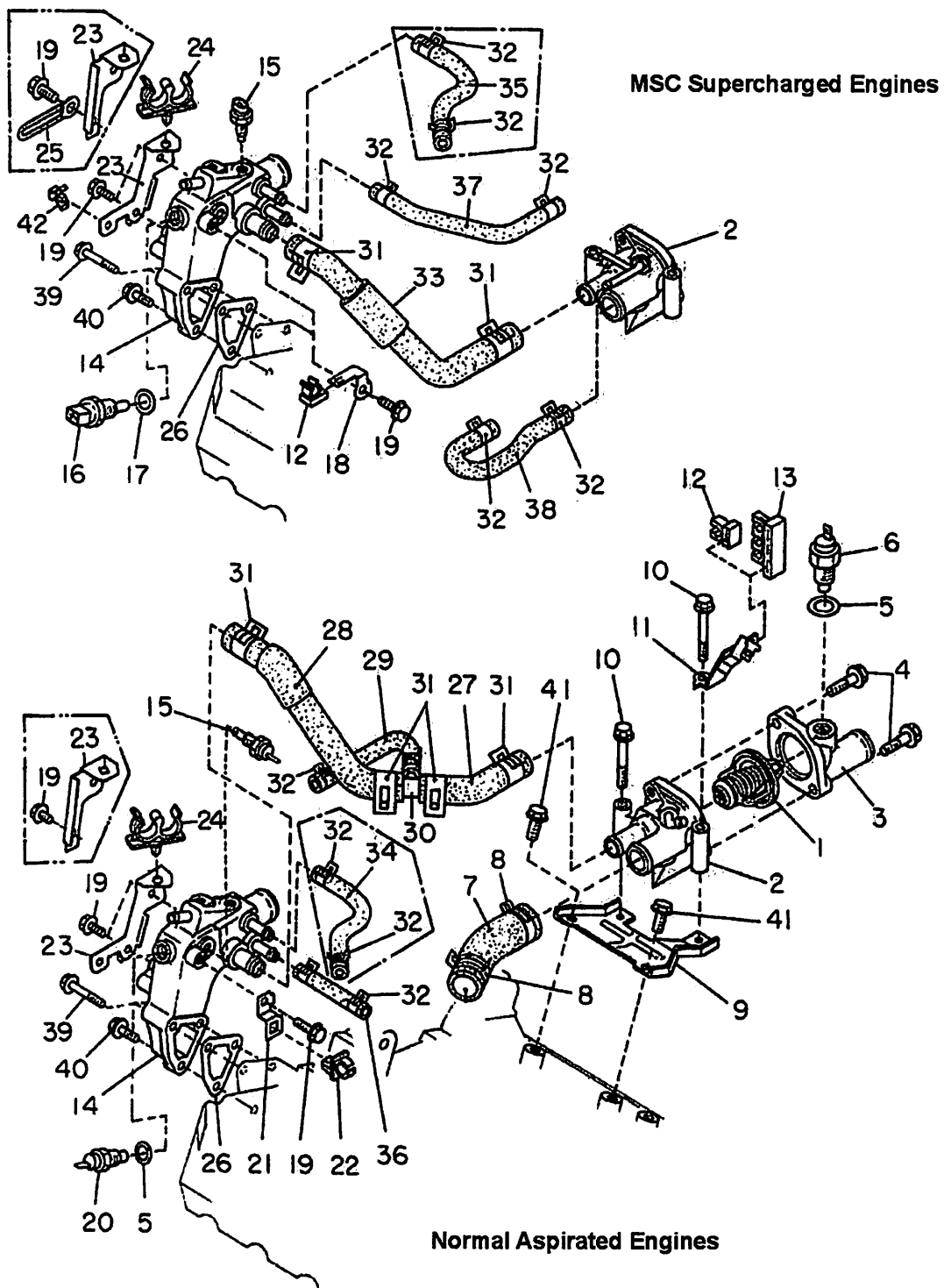
Thermostat Cooling & Hose System



Thermostat Cooling & Hose System

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	21200 KA121	THERMOSTAT	1	1	1	1	1	1
2	11055 KA110	THERMOSTAT HOUSING	1	1	1	1	1	1
	11055 KA120	THERMOSTAT HOUSING MSC /MT	1	1	1	1		
	11055 KA170	THERMOSTAT HOUSING MSC/ECVT	1	1	1	1	1	
3	11060 KA080	BODY	1	1	1	1	1	1
4	0104 0830A	FLANG BOLT	2	2	2	2	2	2
5	8030 16010	GASKET 16.5X22X2	1	1	1	1	1	1
6	83052 TA000	THERMO SWITCH	1	1	1	1	1	1
7	8076 25011	HOSE 25X33X55X55	1	1	1	1	1	1
8	8059 32030	HOSE CLAMP/32	2	2	2	2	2	2
9	11059 KA030	BRACKET	1	1	1	1	1	1
10	8007 06210	BOLT 6X54X12	2	2	2	2	2	2
11	24024 KA192	STAY	1	1	1	1	1	1
12	22472 KA050	RETAINER CLIP	1	1	1	1	1	
13	22472 KA070	PLUG WIRE HOLDER		1		1		1
14	21231 KA023	HOUSING CARB-EFI	1	1	1	1	1	1
	21231 KA033	HOUSING MSC	1	1	1	1	1	
15	21203 AA030	GAGE AY/THERMO	1	1	1	1	1	1

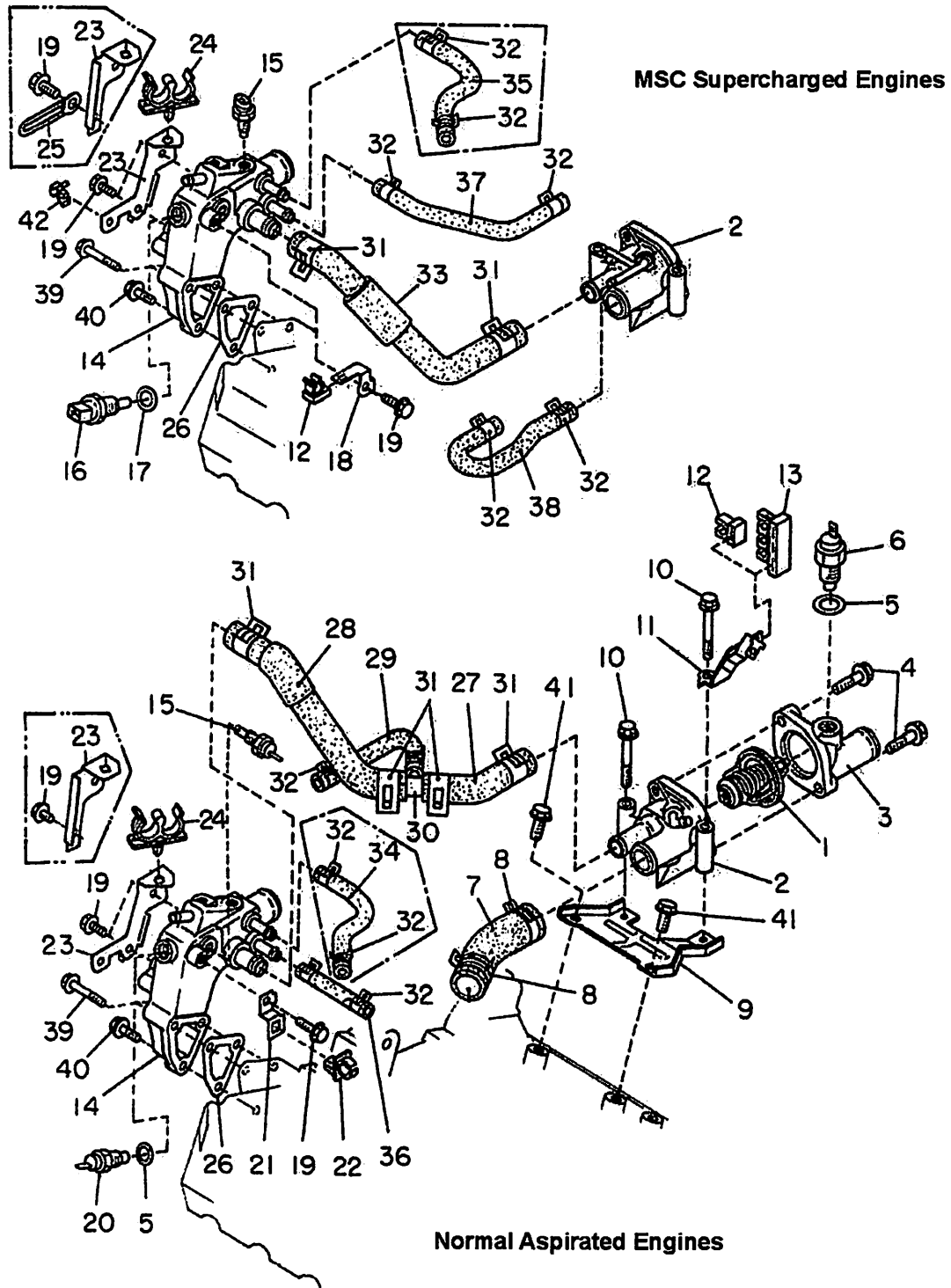
Thermostat Cooling & Hose System



Thermostat Cooling & Hose System

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
16	22630 KA060	TEMP SENSOR MSC	1	1	1	1	1	
17	8039 12040	GASKET MSC	1	1	1	1	1	
18	22308 KA201	STAY	2	2	2	2		
19	0104 06100	STAY	2	2	2	2	2	2
20	83052 TA010	THERMO SWITCH AY				1		
21	22308 KA210	STAY	1	1	1	1	1	1
22	24234 KA110	CLIP	1	1	1	1	1	1
23	11844 KA013	STAY	1	1	1	1	1	1
24	24234 KA260	CLIP	1	1	1	1	1	1
25	42566 5400	CLIP	1	1	1	1		
26	21235 KA001	GASKET	1	1	1	1	1	1
27	8076 15121	HOSE 15X22X64X37	1	1	1	1	1	1
28	8076 15272	HOSE	1	1	1	1	1	1
29	8076 07962	HOSE 5X14	1	1	1	1	1	1
30	14057 KA000	CONNECTOR	1	1	1	1	1	1
31	8059 22090	CLAMP	4	4	4	4	4	4
32	0923 13002	CLAMP	6	6	6	6	6	6
33	8076 15282	HOSE 15X22 B9203	1	1	1	1		

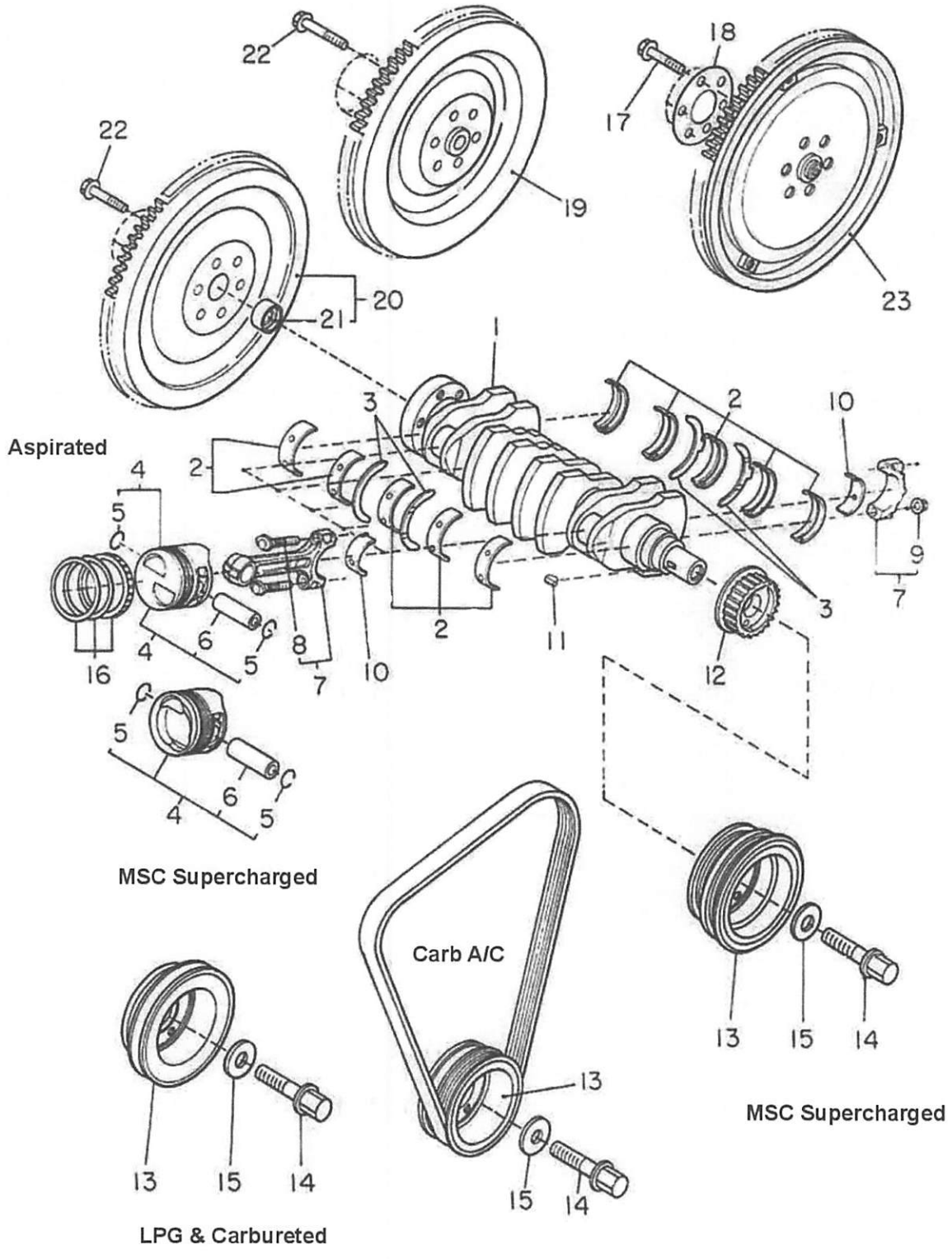
Thermostat Cooling & Hose System



Thermostat Cooling & Hose System

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
33	8076 11262	HOSE 5X18.5 A9012	1	1	1	1	1	
34	8076 07972	HOSE 5X14	1	1	1	1	1	1
35	8076 07902	HOSE 5X14 MSC	1	1	1	1		
36	8076 07120	HOSE 5X14X10	1	1	1	1	1	1
37	8076 07982	HOSE 7.5X14 MSC	1	1	1	1	1	
38	8076 07882	HOSE 5X14 MSC	1	1	1	1	1	
39	0104 0642A	BOLT	2	2	2	2	2	2
40	0104 0622A	BOLT	1	1	1	1	1	1
41	0104 0812A	BOLT	2	2	2	2	2	2
42	24210 KA010	CLIP	1	1	1	1	1	

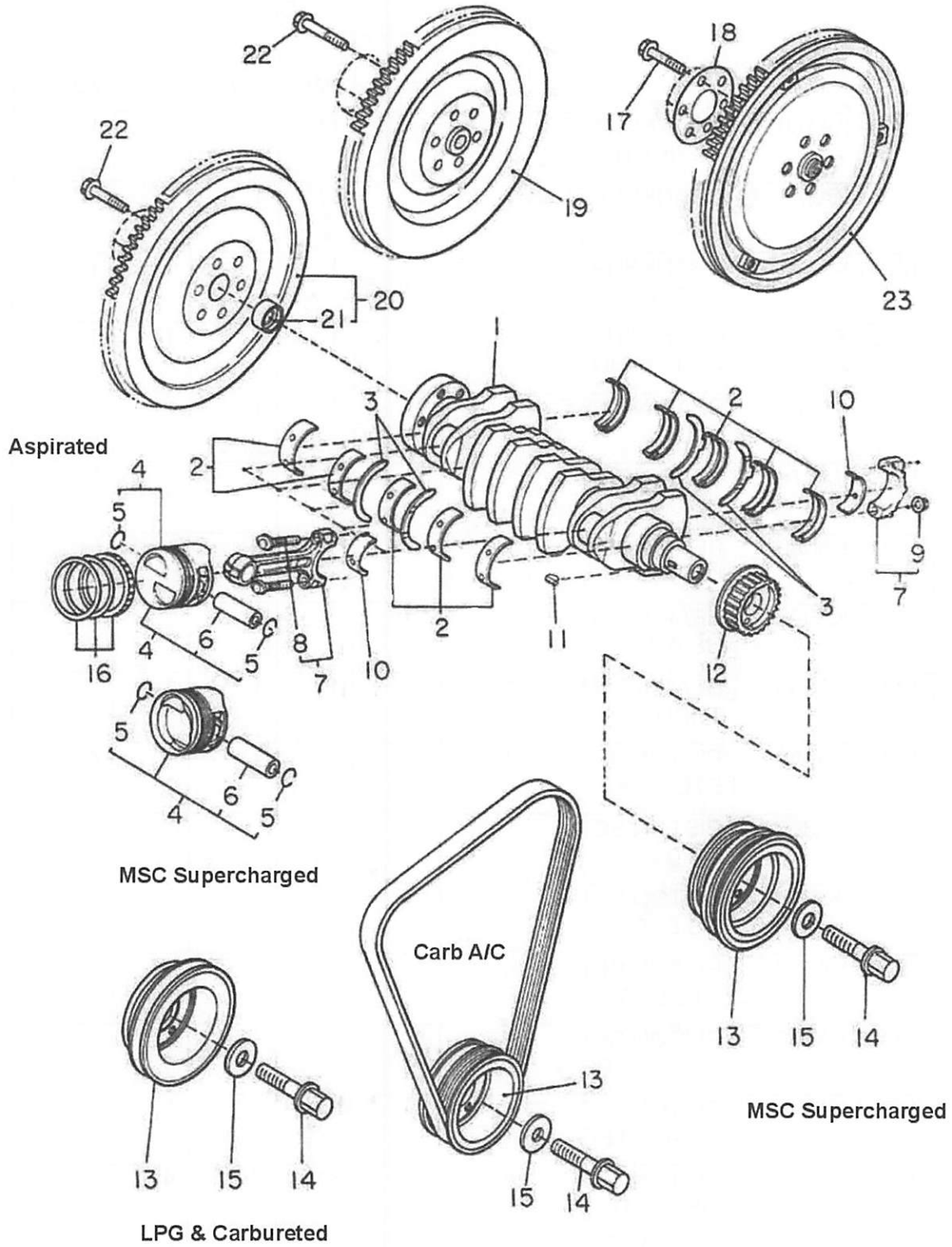
Piston & Crankshaft



Piston & Crankshaft

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	12201 KA160	CRANKSHAFT ASPIRATED	1	1	11	1	1	1
	12201 KA141	CRANKSHAFT MSC	1	1	1	1		
	12201 KA142	CRANKSHAFT LPG HD	1	1	1	1	1	1
	12201 KA161	CRANKSHAFT NA-LPG HD	1	1	1	1	1	1
2	12211 KA060	BEARING SET STD	1	1	1	1	1	1
	12211 KA070	BEARING SET US 0.03	*	*	*	*	*	*
	12211 KA080	BEARING SET US 0.05	*	*	*	*	*	*
	12211 KA090	BEARING SET US 0.25	*	*	*	*	*	*
3	12252 KA000	BEARING: MAIN THRUST	1	1	1	1	1	1
4	12006 KA280	PISTON SET STD	4	4	4	4	4	4
	12006 KA300	PISTON SET OS 0.25	*	*	*	*	*	*
	12006 KA310	PISTON SET OS 0.50	*	*	*	*	*	*
	12006 KA510	PISTON SET STD LPG	4	4			4	
	12006 KA530	PISTON SET OS 0.25 LPG	*	*			*	
	12006 KA540	PISTON SET OS 0.50 LPG	*	*			*	
	12006 KA320	PISTON SET MSC STD	4	4	4	4	4	
	12006 KA330	PISTON SET MSC OS 0.25	*	*	*	*	*	
	12006 KA350	PISTON SET MSC OS 0.50	*	*	*	*	*	

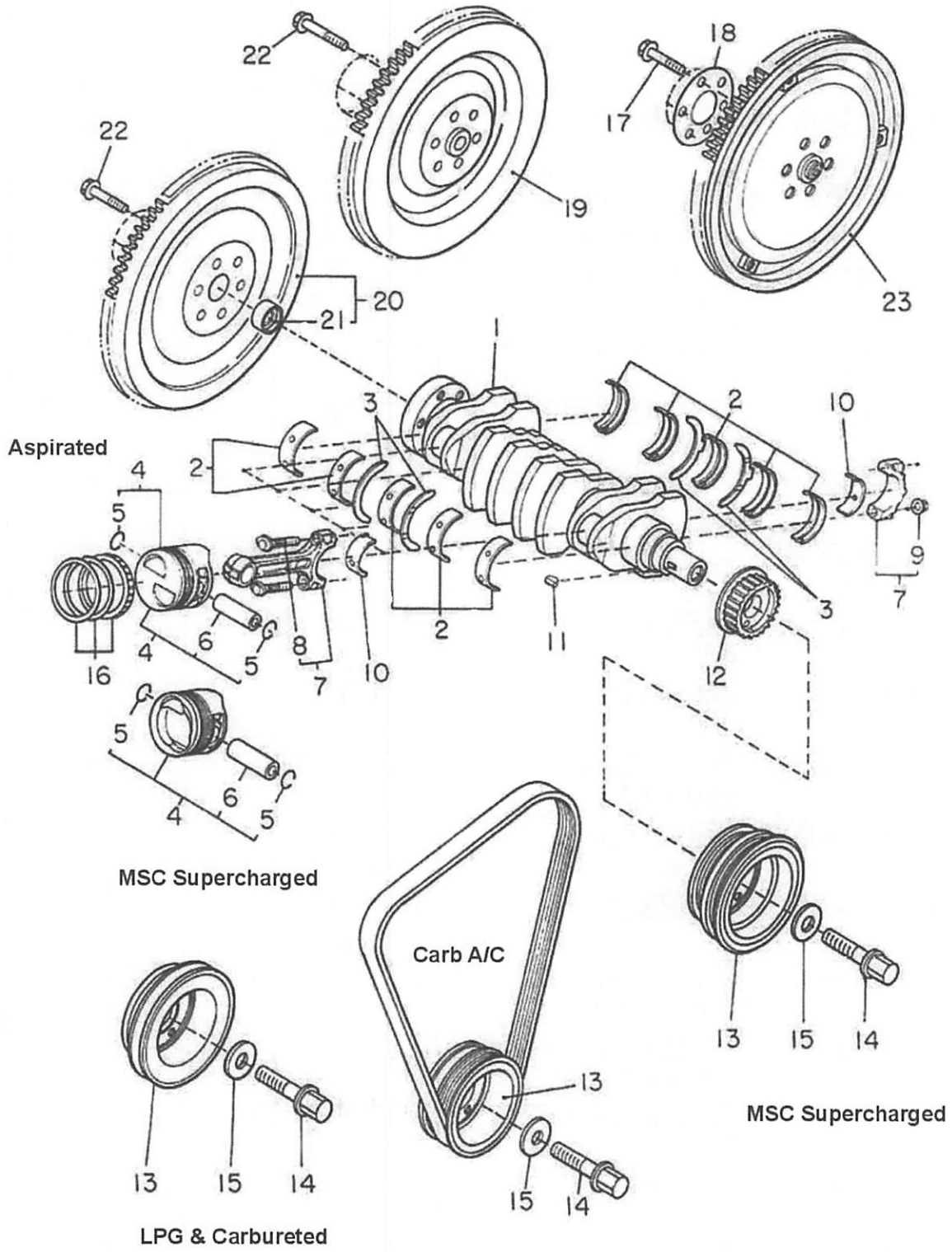
Piston & Crankshaft



Piston & Crankshaft

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
5	8053 16030	C CLIP/16	8	8	8	8	8	8
6	12024 KA070	PISTON PIN ASPIRATED	4	4	4	4	4	4
	12024 KA100	PISTON PIN MSC	4	4	4	4	4	
7	12100 KA121	CON ROD AY	4	4	4	4	4	4
8	12109 KA040	CON ROD BOLT	8	8	8	8	8	8
9	12110 KA000	NUT	8	8	8	8	8	8
10	12108 KA030	BEARING SET STD	1	1	1	1	1	1
	12108 KA040	BEARING SET US 0.03	*	*	*	*	*	*
	12108 KA050	BEARING SET US 0.05	*	*	*	*	*	*
	120108 KA060	BEARING SET US 0.025	*	*	*	*	*	*
11	8045 04010	DRIFT KEY	1	1	1	1	1	1
12	13021 KAQ071	SPROKET	1	1	1	1	1	1
13	12304 KA020	PULLEY NA – LPG NON-A/C	1	1	1	1	1	1
	12305 KA310	PULLY NA-LPG NON-A/C	1	1	1	1	1	1
	12304 KA040	PULLEY NA A/C	1	1	1	1		
	12304 KA331	PULLEY MSC	1	1	1	1	1	
14	12369 KA030	BOLT	11	1	1	1	1	1
15	8030 13080	WASHER	1	1	1	1	1	1

Piston & Crankshaft

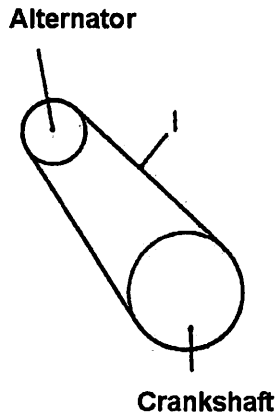


Piston & Crankshaft

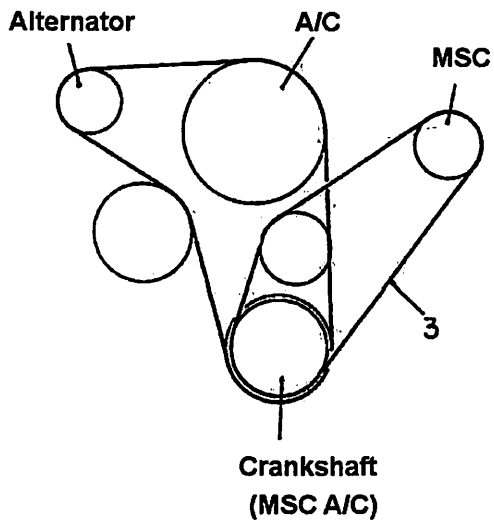
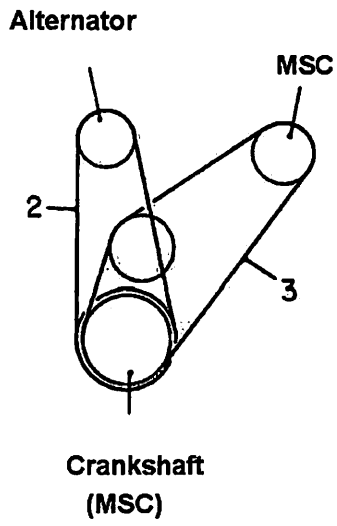
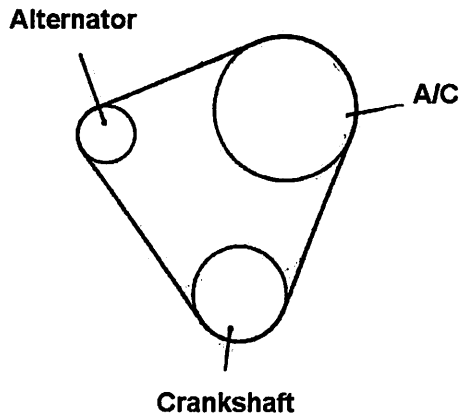
Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
16	12033 KA390	PISTON RING SET STD ALL	1	1	1	1	1	1
	12033 KA400	PISTON RING SET ALL OS 0.25	*	*	*	*	*	*
	12033 KA410	PISTON RING SET ALL OS 0.50	*	*	*	*	*	*
	12033 KA510	PISTON RING SET MSC STD	1	1		1		
	12033 KA520	PISTON RING SET MSC OS 0.025	*	*		*		
	12033 KA530	PISTON RING SET MSC OS 0.05	*	*		*		
17	12370 KA020	BOLT ECVT	6	6	6	6	6	
18	12333 KA070	PLAT ECVT	1	1	1	1	1	
19	12314 KA340	FLYWHEEL NA/MT	1	1	1	1	1	1
20	12314 KA390	FLYWHEEL MSC/MT	1	1	1	1		
21	8062 10010	PILOT BEARING MSC/MT	1	1	1	1		
22	12370 KA001	BOLT FLYWHEEL	6	6	6	6	6	6
23	12331 KA100	PLATE ECVT/ MSC	1	1	1	1	1	
	12331 KA150	PLATE ECVT/NA						

V-BELTS: Alternator-A/C-Supercharger

Carbureted & LPG Non A/C



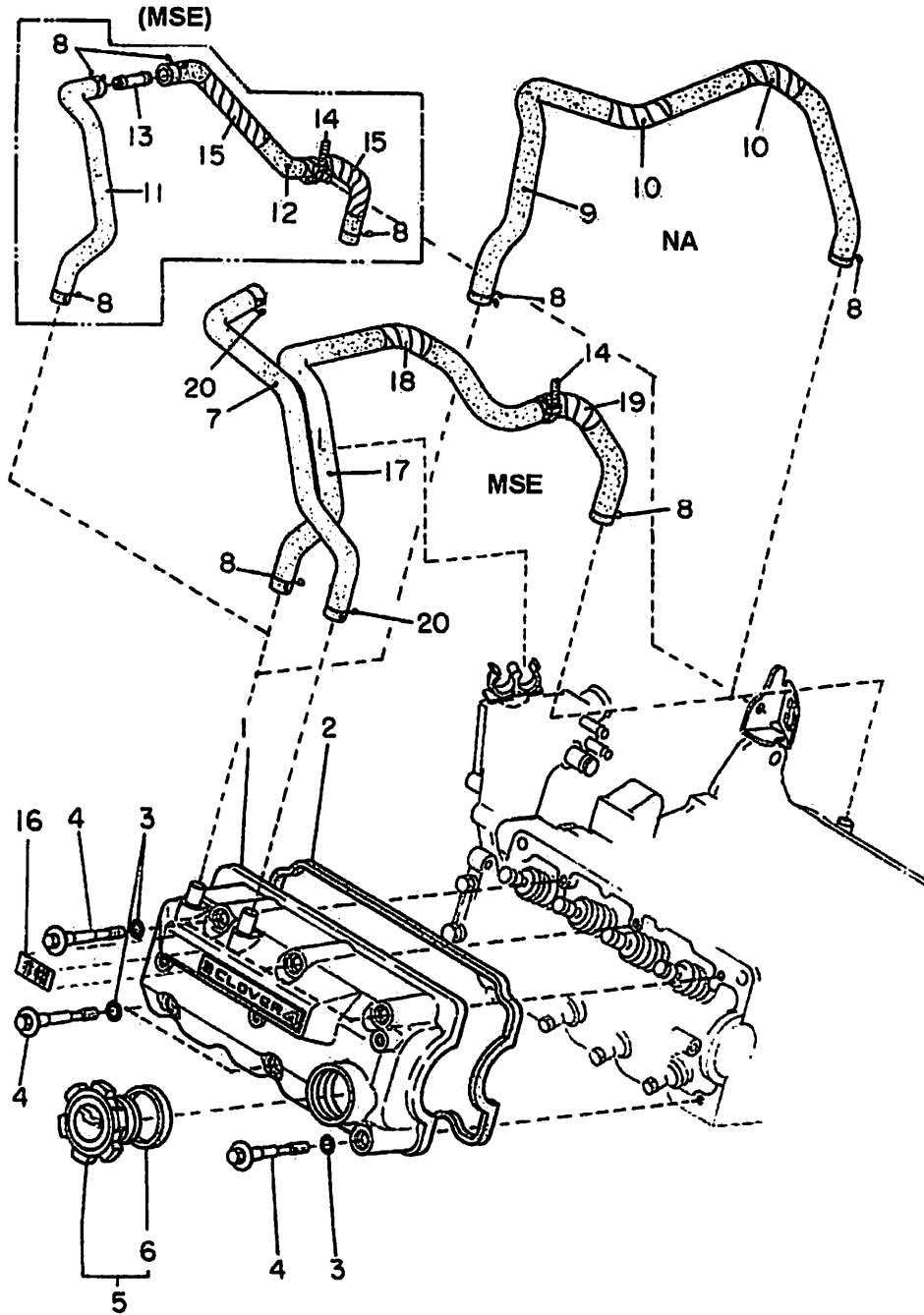
Carbureted & LPG A/C



V-BELTS: Alternator-A/C-Supercharger

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	8091 10500	BELT 10.7X8X730 NA NON-A/C	1	1	1	1	1	1
2	8092 141310	BELT 14X4.3X652 MSC	1	1	1	1	1	
	8092 14130	BELT 14X6X670 MSC	1	1	1	1		
3	8092 14200	BELT 14X5X735 MSC A/C						

VALVE COVER & EVAP HOSE ROUTING

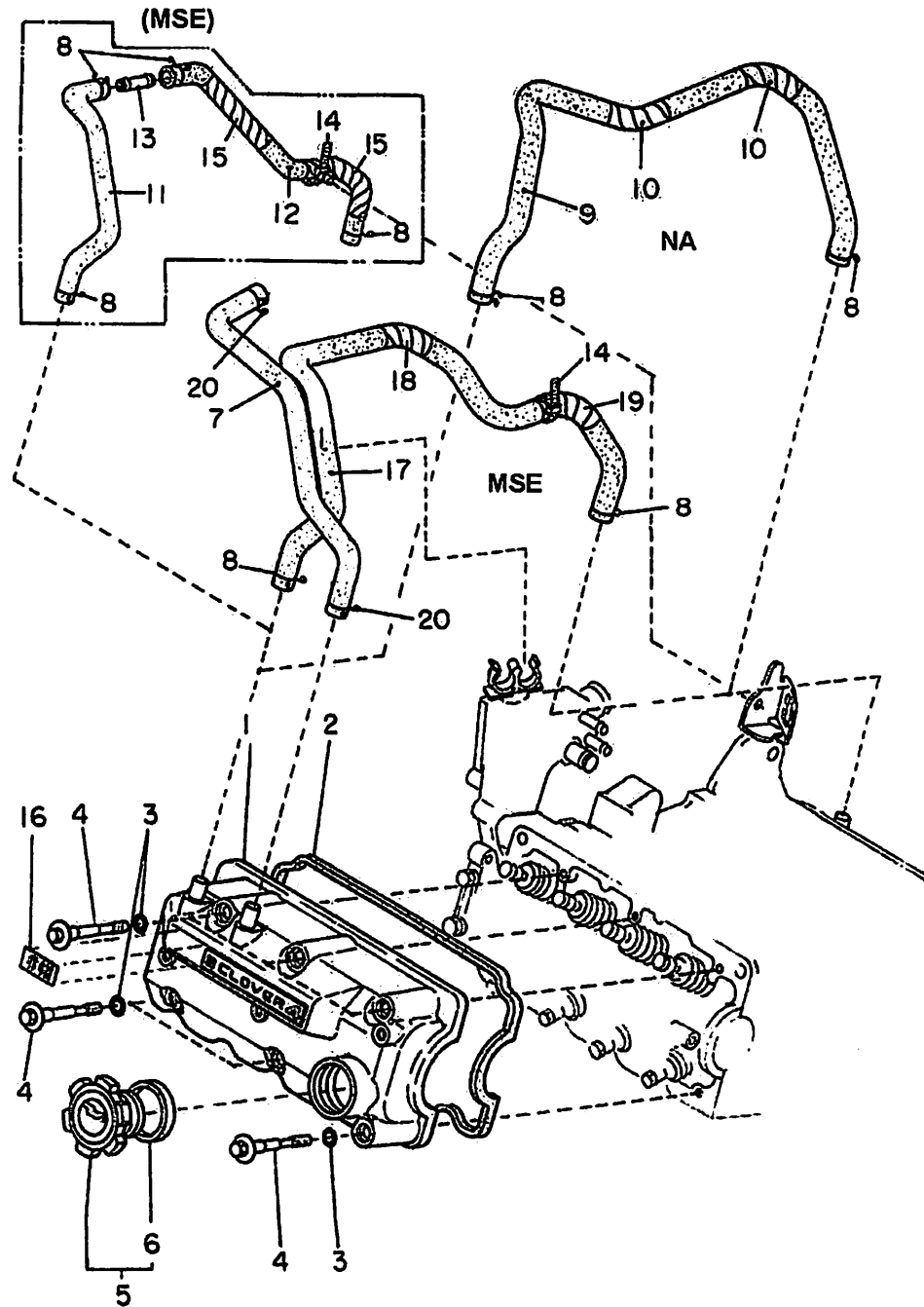


NA= Natural Aspirated

VALVE COVER & EVAP HOSE ROUTING

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	13285 KA173	VALVE COVER SP HD ORDER AKABO	1	1	1	1	1	1
	13285 KA173	VALVE COVER ALL	1	1	1	1	1	1
2	13294 KA100	GASKET	1	1	1	1	1	1
3	8069 11010	O RING 11.8X2	6	6	6	6	6	6
4	13268 KA110	BOLT	6	6	6	6	6	6
5	15255 KA100	CAP: FILL	1	1	1	1	1	1
6	8039 42020	GASKET	1	1	1	1	1	1
7	8075 12922	HOSE 12X19	1	1	1	1	1	1
8	8059 17040	HOSE CLAMP	4	4	4	4	2	2
9	8075 12832	HOSE 12X19	1	1	1	1	1	1
10	22328 KA110	PROTECTOR	2	2	2	2	2	2
11	8075 12932	HOSE 12X19 MSE	1	1	1	1		
12	8075 12942	HOSE 12X19 MSE	1	1	1	1		
13	11847 KA001	CONNECTOR MSE	1	1	1	1		
14	24226 KA140	CLIP MSE	1	1	1	1		
15	22328 KA081	PROTECTOR MSE	2	2	2	2		
16	13269 KA000	LABEL HD SP ORDER AKABO	1	1	1	1	1	1
17	8074 12012	HOSE 12X19 MSC	1	1	1	1		

VALVE COVER & EVAP HOSE ROUTING

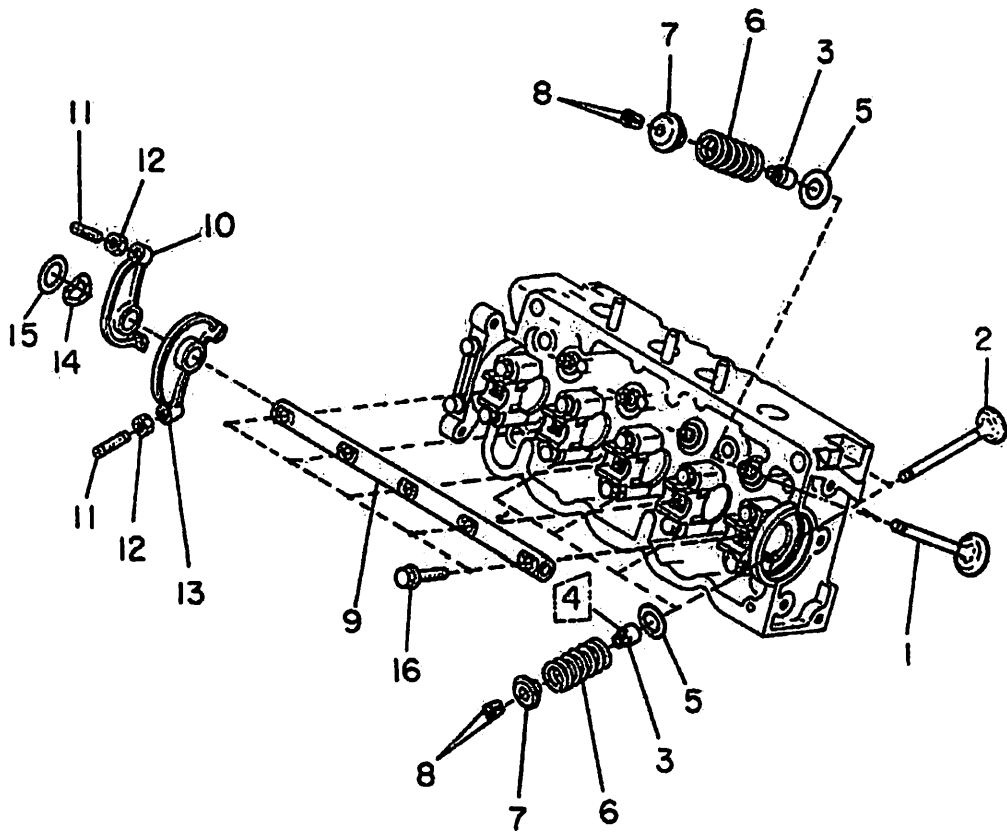


NA= Natural Aspirated

VALVE COVER & EVAP HOSE ROUTING

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	22328 KA160	PROTECTOR MSE	1	1	1	1		
19	22328 KA170	PROTECTOR MSE	1	1	1	1		
20	8059 17040	CLAMP	2	2	2	2	2	2

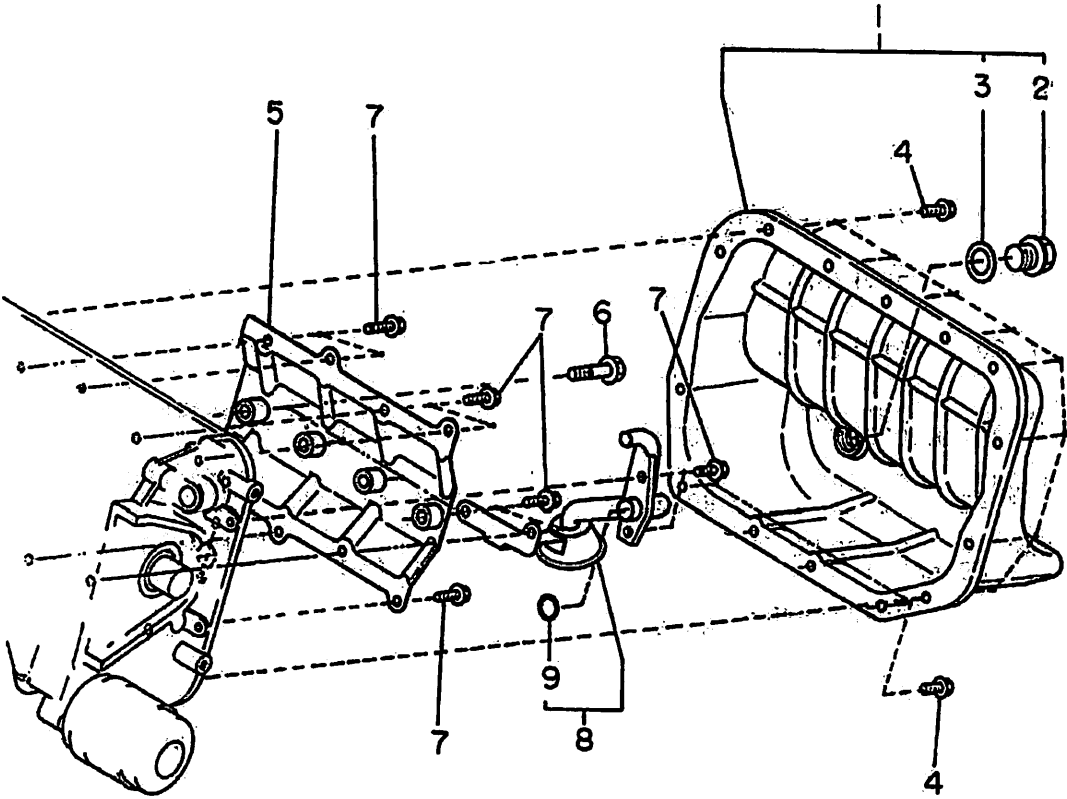
VALVETRAIN



VALVETRAIN

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	13201 KA080	INTAKE VALVE ALL	4	4	4	4	4	4
2	13202 KA110	EXHAUST VALVE ALL MARK: E	4	4	4	4	4	4
	13202 KA130	EXHAUST VALVE NA/LPG MARK: P	4	4		4		
3	13207 KA020	SEAL: INTAKE	8	8	8	8	8	8
4	13211 KA020	SEAL: EXH	4	4	4	4	4	4
5	13227 KA020	SEAT: SPRING	8	8	8	8	8	8
6	13217 KA000	VALVE SPRING	8	8	8	8	8	8
7	13209 KA040	RETAINER	8	8	8	8	8	8
8	13210 KA031	KEEPERS	16	16	16	16	16	16
9	13252 KA030	SHAFT	1	1	1	1	1	1
10	13257 KA031	ROCKER ARM ALL	4	4	4	4	4	4
11	13234 KA010	ADJ SCREW	8	8	8	8	8	8
12	8020 06140	NUT 6X4	8	8	8	8	8	8
13	13258 KA041	ROCKER ARM #2	4	4	4	4	4	4
14	13256 KA010	SPRING	4	4	4	4	4	4
15	13273 KA000	SPACER	4	4	4	4	4	4
16	13392 KA000	BOLT	5	5	5	5	5	5

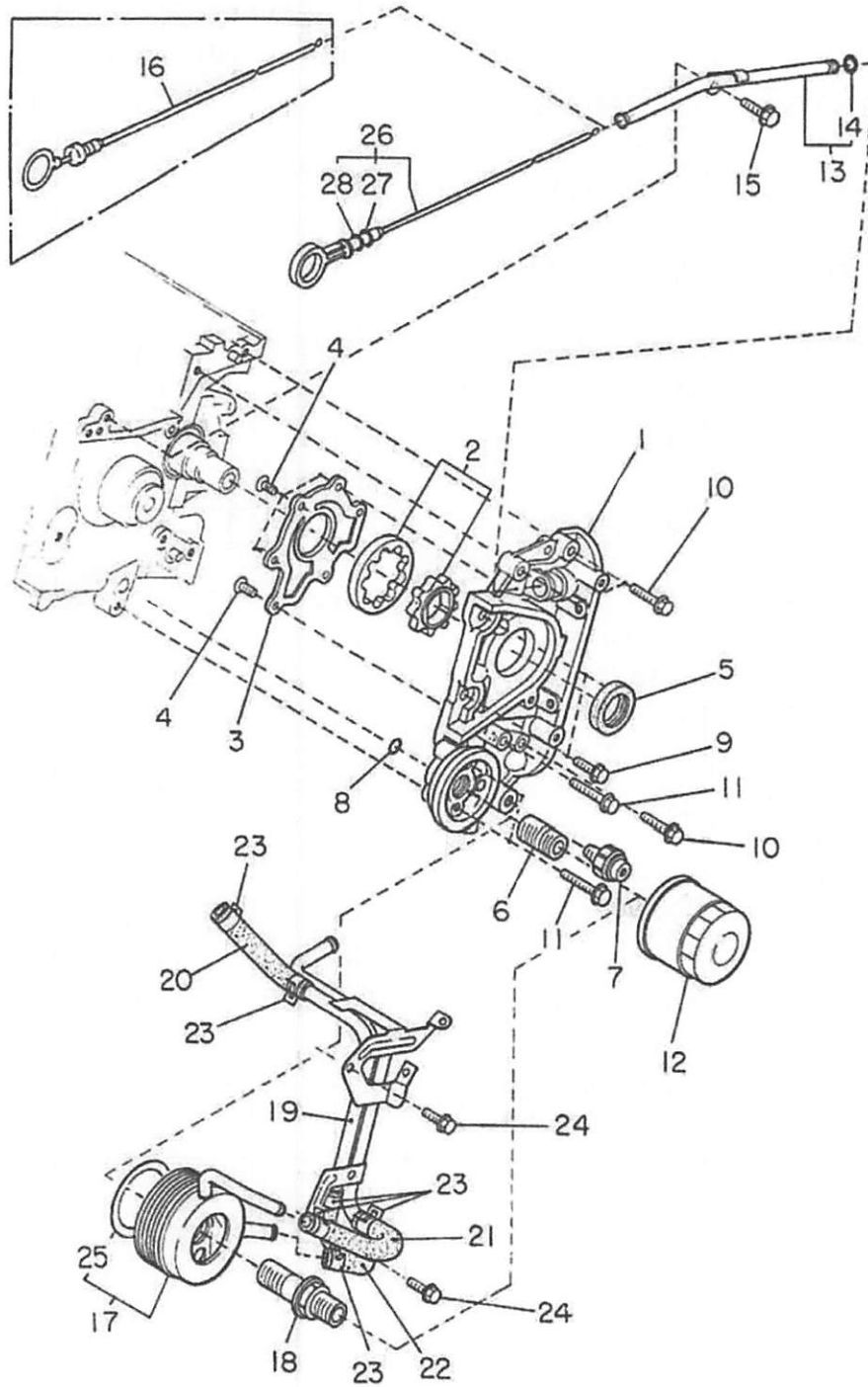
OIL PAN



OIL PAN

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	11109 KA194	OIL PAN MSCE NA ECTV	1	1	1	1	1	1
	11109 KA290	OIL PAN MT	1	1	1	1	1	1
2	8070 20010	PLUG 20X14	1	1	1	1	1	1
	8070 16160	PLUG 16X11 MSE MT	1	1	1	1	1	1
3	11126 AA000	GASKET	1	1	1	1	1	1
	8039 16010	GASKET MSC MT	1	1	1	1	1	1
4	8005 06350	BOLT & WASHER 6X13X13	14	14	14	14	14	14
5	11083 KA002	PLATE	1	1	1	1	1	1
6	8002 08740BOLT 8X28X20	4	4	4	4	4	4	4
7	8002 06670	BOLT 6X12X12	10	10	10	10	10	10
8	15049 KA100	STRAINER	1	1	1	1	1	1
	15049 KA160	STRAINERMSE MT MSE ECVT	1	1	1	1	1	1
9	8069 15100	O RING	1	1	1	1	1	1

OIL PUMP



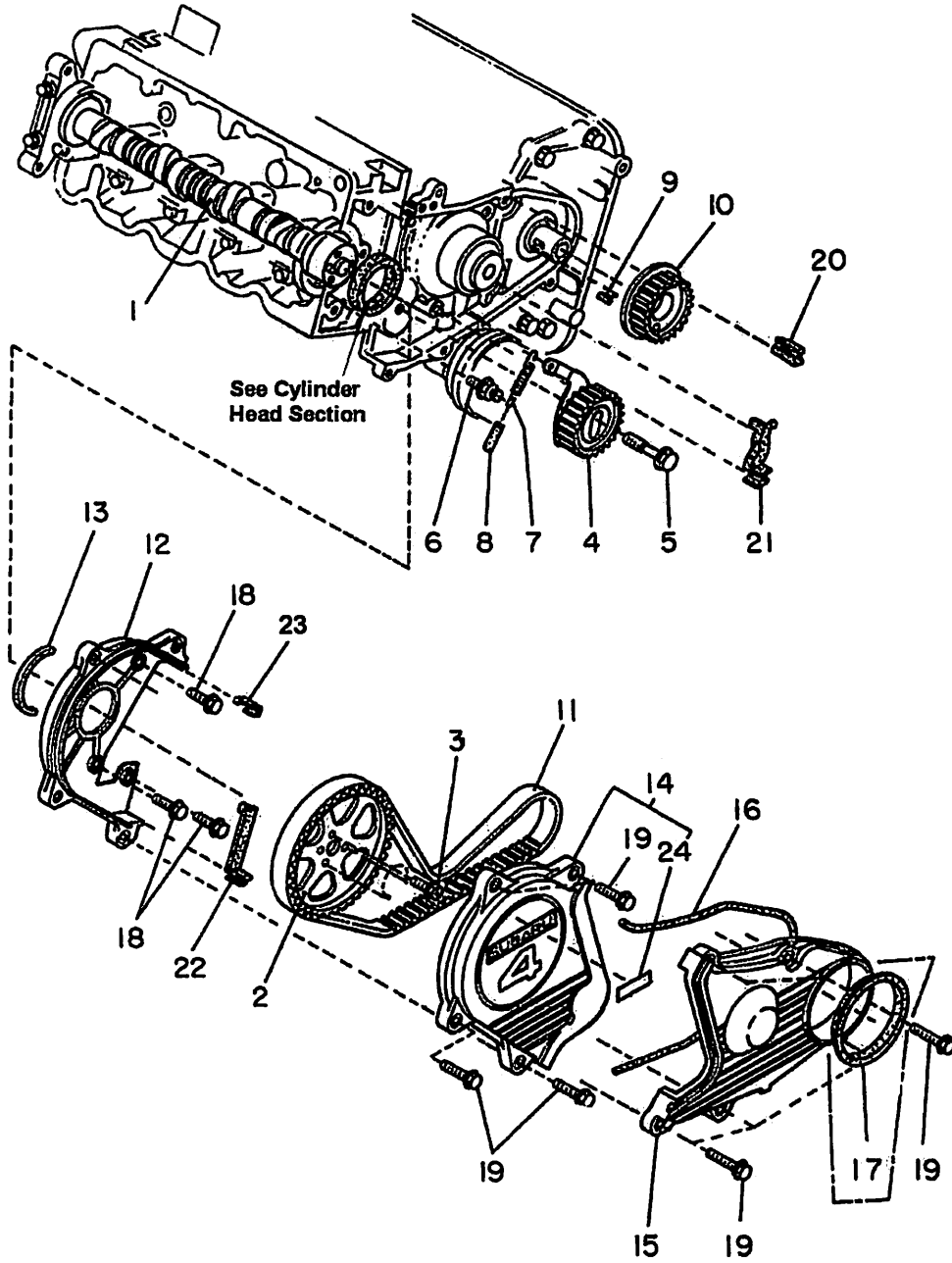
OIL PUMP

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	11027 KA191	COVER	1	1	1	1	1	1
2	15008 KA000	ROTOR SET	1	1	1	1	1	1
3	15034 KA071	COVER	1	1	1	1	1	1
4	0411 06120	SCREW	6	6	6	6	6	6
5	8067 31010	OIL SEAL 31X41X6	1	1	1	1	1	1
6	15211 KA021	STUD	1	1	1	1	1	1
7	42995 5500	OIL PRESSURE SWITC	1	1	1	1	1	1
8	8069 10050	O RING	1	1	1	1	1	1
9	8002 06270	BOLT 6X16X16	2	2	2	2	2	2
10	8002 06310	BOLT 6X25X16	3	3	3	3	3	3
11	0104 06380	FLANG BOLT	3	3	3	3	3	3
12	15208 KA000	OIL FILTER	1	1	1	1	1	1
13	15144 KA181	GUIDE TUBE	1	1	1	1	1	1
14	806910070	O RING 10X2.1	1	1	1	1	1	1
15	8007 06770	BOLT 6X17X17	1	1	1	1	1	1
16	11140 KA181	DIP STICK OIL LEVEL	1	1	1	1	1	1
17	21311 KA000	OIL COOLER ECVT MSE	1	1	1	1		
	21311 KA011	OIL COOLER ECVT MSE E:#450474-	1	1	1	1	1	

OIL PUMP

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	21317 KA000	CONNECTOR ECVT MSC	1	1	1	1		
	21317 KA010	CONNECTOR ECVT MSE E:##450478-	1	1	1	1	1	
19	21328 KA001	PIPE ECTV MSE	1	1	1	1	1	
20	8076 09011	HOSE 9X16	1	1	1	1	1	
21	8076 09012	HOSE 9X16	1	1	1	1	1	
22	8076 09022	HOSE 9X16	1	1	1	1	1	
23	8059 14170	CLAMP ECVT MSE	6	6	6	6	6	
24	0104 0612G	BOLT 6X12X12	2	2	2	2	2	
25	21370 KA001	GASKET	1	1	1	1	1	
26	11139 KA210	DIP STICK OIL LEVEL MSE MT E:##450601-	1	1	1	1	1	1
27	O RING 4.8X1.9	1	1	1	1	1	1	1
28	8069 05030	O RING 5.5X1.5	1	1	1	1	1	1

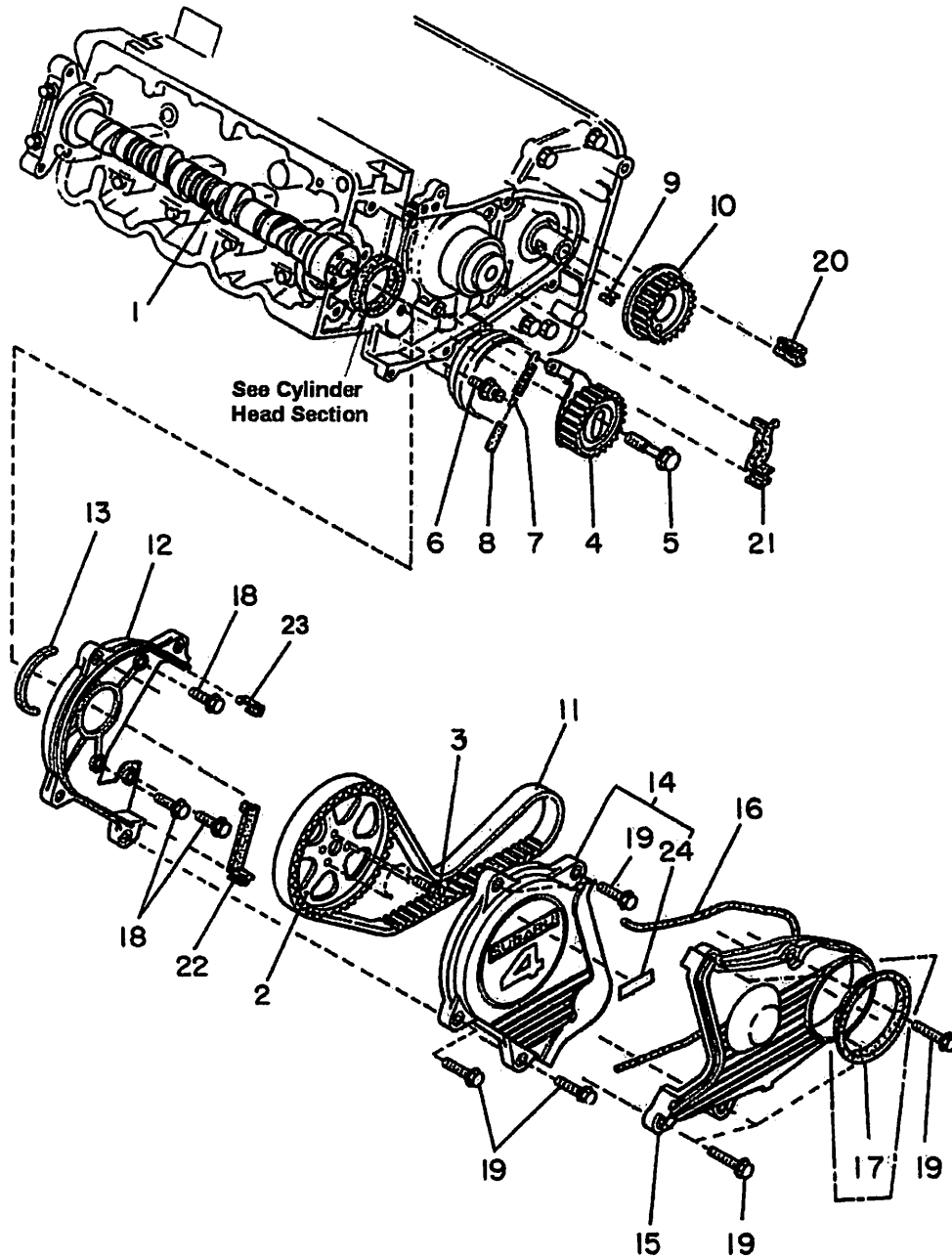
CAMSHAFT-TIMING BELT SYSTEM



CAMSHAFT-TIMING BELT SYSTEM

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	13015 KA280	CAMSHAFT NA-LPG	1	1	1	1	1	1
	13015 KA320	CAMSHAFT MSE	1	1	1	1	1	
2	13024 KA071	SPROKET	1	1	1	1	1	1
3	13199 KA001	BOLT	3	3	3	3	3	3
4	13070 KA071	TESIONER	1	1	1	1	1	1
5	8082 08040	BOLT 8X33X16	1	1	1	1	1	1
6	13076 KA020	BOLT: TENSIONER SPRING	1	1	1	1	1	1
7	13072 KA030	SPRING	1	1	1	1	1	1
8	13074 KA000	DAMPER	1	1	1	1	1	1
9	8045 04010	DRIFT KEY	1	1	1	1	1	1
10	13021 KA071	SPROCKET	1	1	1	1	1	1
11	13160 KA060	TIMING BELT+LABEL SET	1	1	1	1	1	1
12	13561 KA211	BELT COVER	1	1	1	1	1	1
13	13554 KA000	SEAL	1	1	1	1	1	1
14	13563 KA221	COVER NO#2	1	1	1	1	1	1
15	13589 KA091	COVER N#3	1	1	1	1	1	1
16	13597 KA030	SEAL	1	1	1	1	1	1

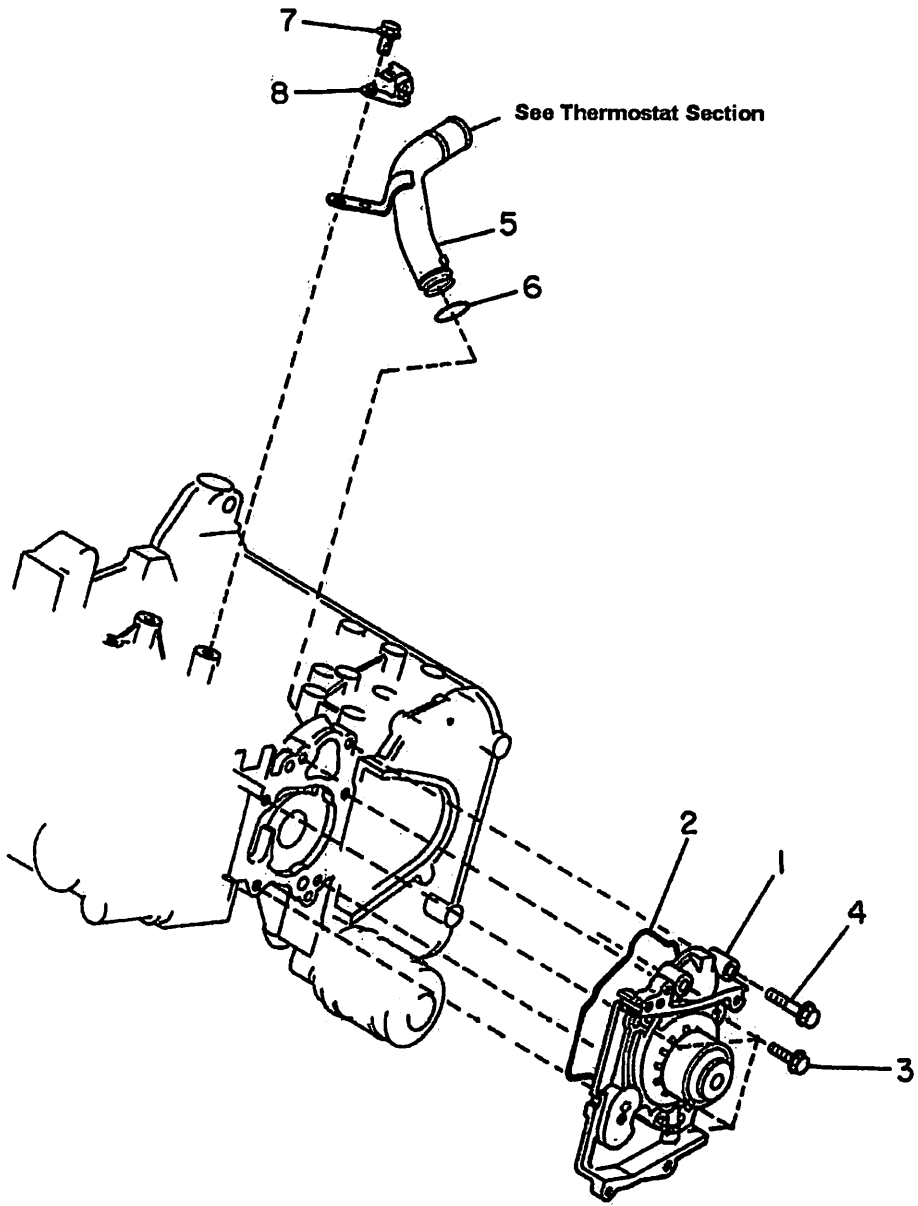
CAMSHAFT-TIMING BELT SYSTEM



CAMSHAFT-TIMING BELT SYSTEM

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
17	13548 KA010	SEAL	1	1	1	1	1	1
18	8002 06670	BOLT 6X12X12	3	3	3	3	3	3
19	8007 06770	BOLT 6X17X17	9	9	9	9	9	9
20	13547 KA000	SEAL	1	1	1	1	1	1
21	13541 KA000	SEAL	1	1	1	1	1	1
22	13587 KA050	SEAL	1	1	1	1	1	1
23	13552 KA030	SEAL	1	1	1	1	1	1

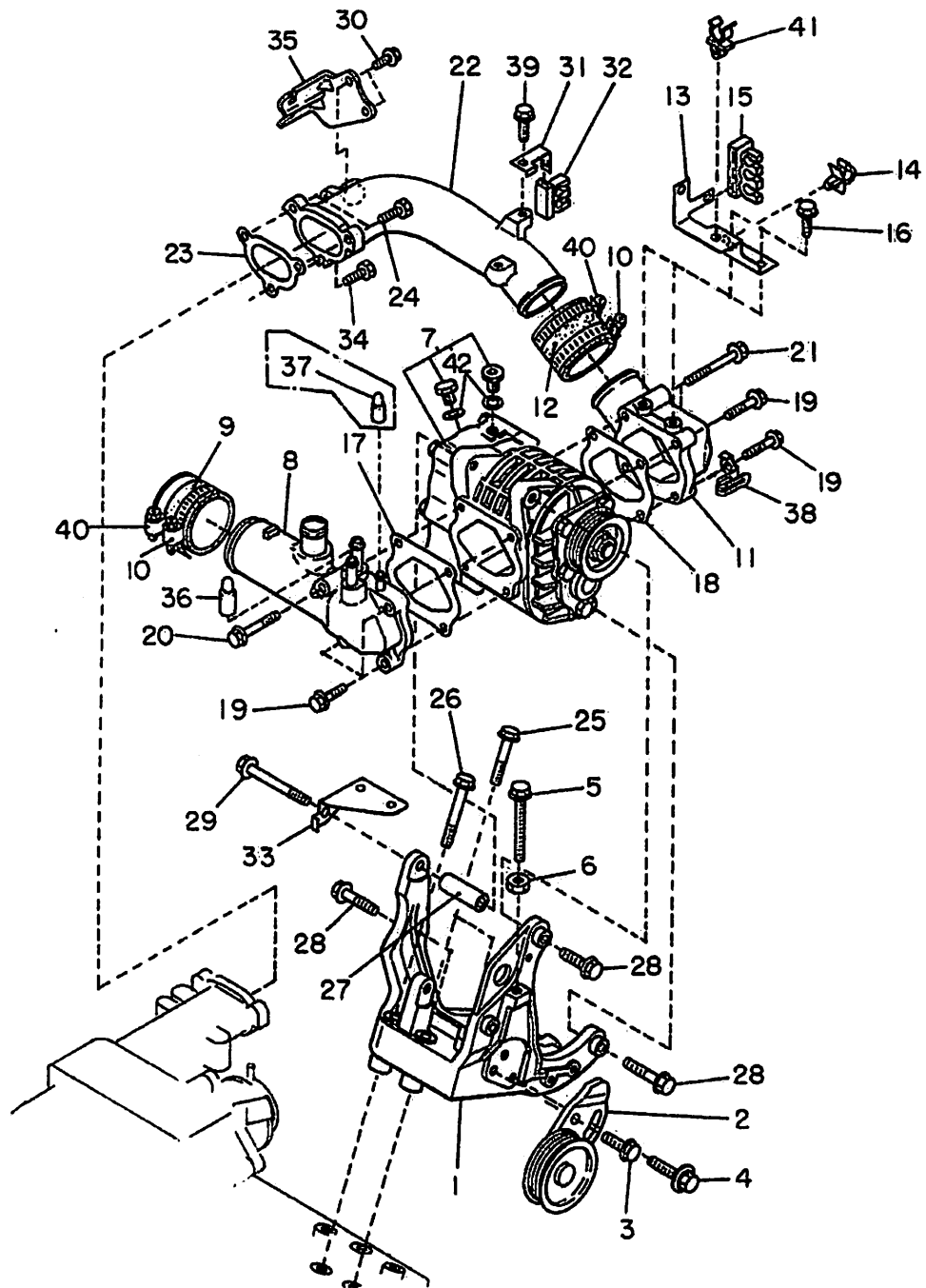
WATER PUMP



WATER PUMP

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	21111 KA041	WATER PUMP	1	1	1	1	1	1
	2111 KA075	WATER PUMP HD & LPG	1	1	1	1	1	1
2	21114 KA040	GASKET	1	1	1	1	1	1
3	0104 08160	FLANG BOLT	4	4	4	4	4	4
4	8007 08370	BOLT 8X29X16	2	2	2	2	2	2
5	14050 KA343	PIPE	1	1	1	1	1	1
6	8069 22040	O RING 22.1X3.5	1	1	1	1	1	1
7	0104 0812A	FLANG BOLT	1	1	1	1	1	1
8	24024 KA251	STAY NA	1	1	1	1	1	1

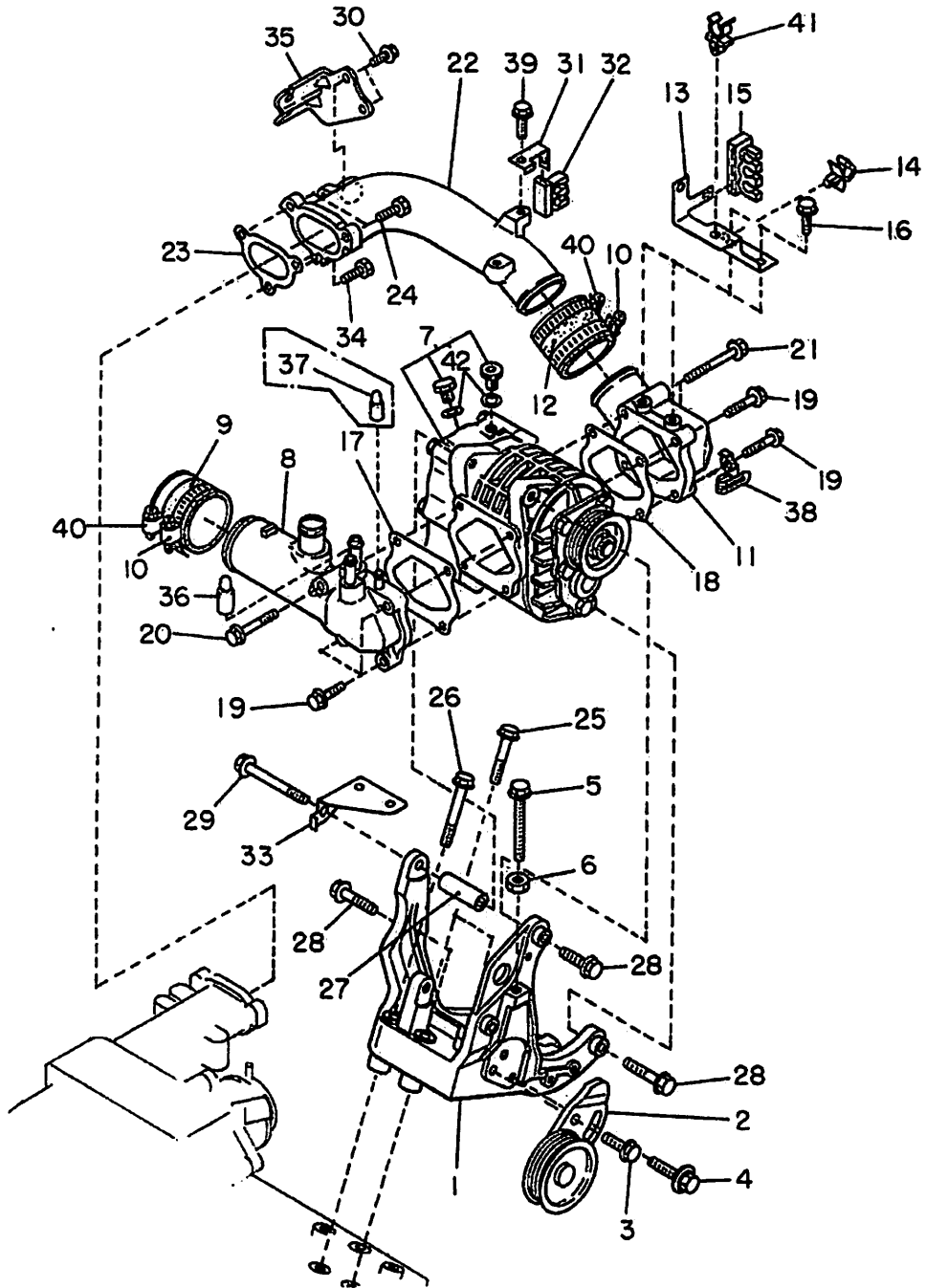
SUPERCHARGER



SUPERCHARGER

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	14478 KA061	BRACKET	1	1	1	1	1	
2	14485 KA022	TESIONER	1	1	1	1	1	
3	0104 08160	FLANGE BOLT	1	1	1	1	1	
4	8005 08050	BOLT & WASHER AY	1	1	1	1	1	
5	0104 08709	FLANG BOLT	1	1	1	1	1	
6	0238 08000	FLANGE NUT	1	1	1	1	1	
7	14408 KA040	SUPERCHARG ER ASY	1	1	1	1	1	
8	14460 KA030	DUCT	1	1	1	1	1	
9	14425 KA010	HOSE	1	1	1	1	1	
10	8059 57040	CLAMP	2	2	2	2	2	
11	14464 KA032	AIR INTAKE DUCT	1	1	1	1	1	
12	14425 KA000	HOSE	1	1	1	1	1	
13	24024 KA281	STAY	1	1	1	1	1	
14	90920 5056	CLIP	1	1	1	1	1	
15	22472 KA070	SUPPORT	1	1	1	1		
16	0104 06100	FLANGE BOLT	2	2	2	2	2	
17	14418 KA040	GASKET	1	1	1	1	1	
18	14418 KA030	GASKET	1	1	1	1	1	

SUPERCHARGER



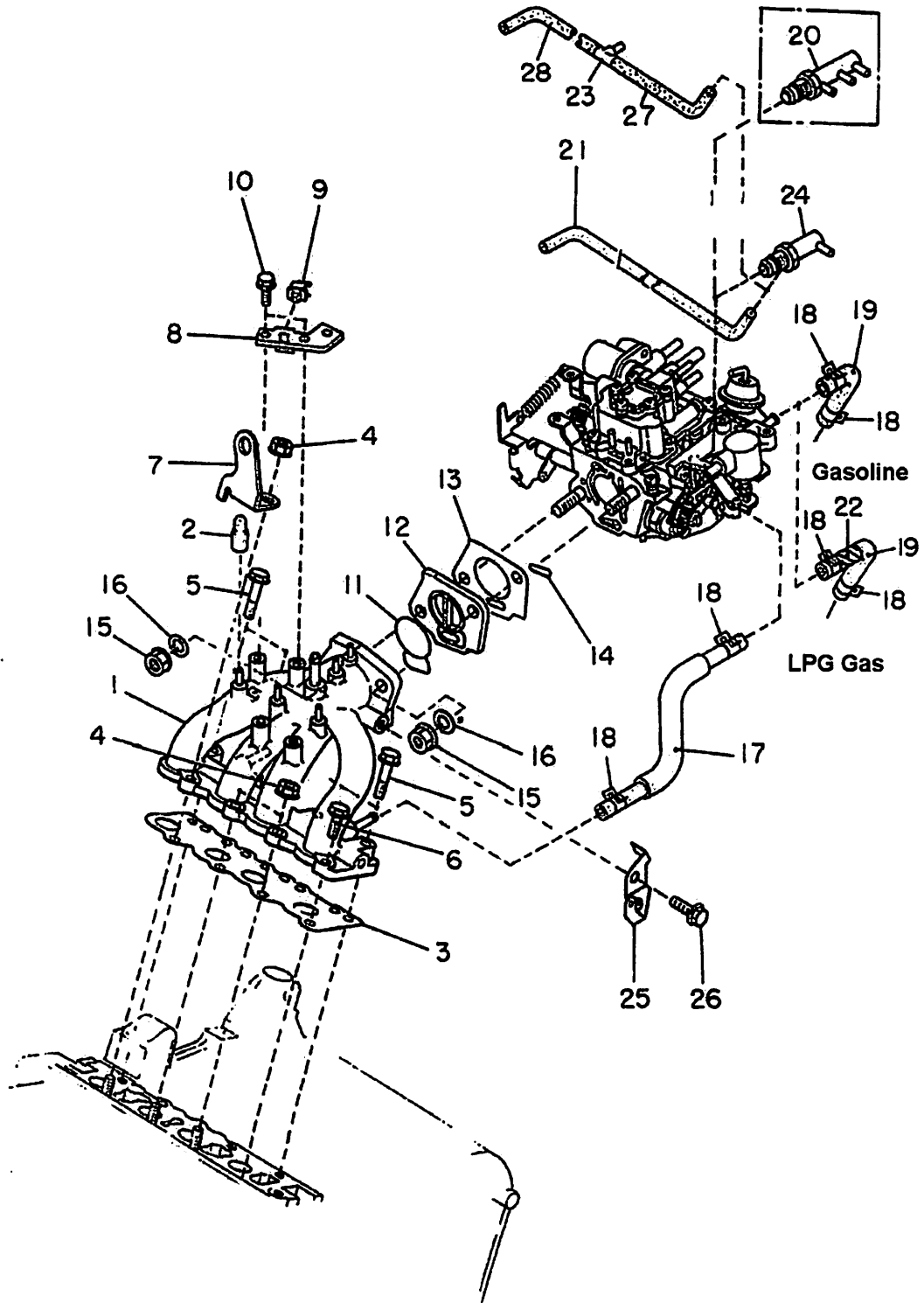
SUPERCHARGER

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
19	0104 06250	FLANGE BOLT	5	5	5	5	5	
20	0104 06450	FLANGE BOLT	1	1	1	1	1	
21	0104 06250	FLANGE BOLT	2	2	2	2	2	
22	14463 KA041	DUCT NO#2	1	1	1	1	1	
23	14497 KA010	GASKET	1	1	1	1	1	
24	0104 06220	FLANGE BOLT	2	2	2	2	2	
25	0104 08450	FLANGE BOLT	2	2	2	2	2	
26	8001 08690	BOLT 8X58X18	2	2	2	2	2	
27	14492 KA032	SPACER	1	1	1	1	1	
28	0104 08300	FLANGE BOLT	3	3	3	3	3	
29	0104 08700	FLANGE BOLT	1	1	1	1	1	
30	8002 06670	BOLT 6X12X12	2	2	2	2	2	
31	22308 KA181	STAY	1	1	1	1		
32	22317 KA010	SUPPORT	1	1	1	1		
33	24024 KA420	STAY	1	1	1	1	1	
34	8005 06560	BOLT & WASHER	1	1	1	1	1	
35	18156 KA001	BRACKET	1	1	1	1	1	
36	16142 KA060	CAP	1	1	1	1	1	

SUPERCHARGER

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
37	16142 KA021	CAP	1	1	1	1		
38	24233 AA030	CLIP	1	1	1	1	1	
39	0104 0612A	FLANGE BOLT	1	1	1	1		
40	8059 57040	CLAMP	2	2	2	2	2	
41	26116 TA010	CLIP	1	1	1	1	1	
42	14487 KA000	WASHER	2	2	2	2	2	

INTAKE MANIFOLD: CARBURATED (NA)



INTAKE MANIFOLD: CARBURATED (NA)

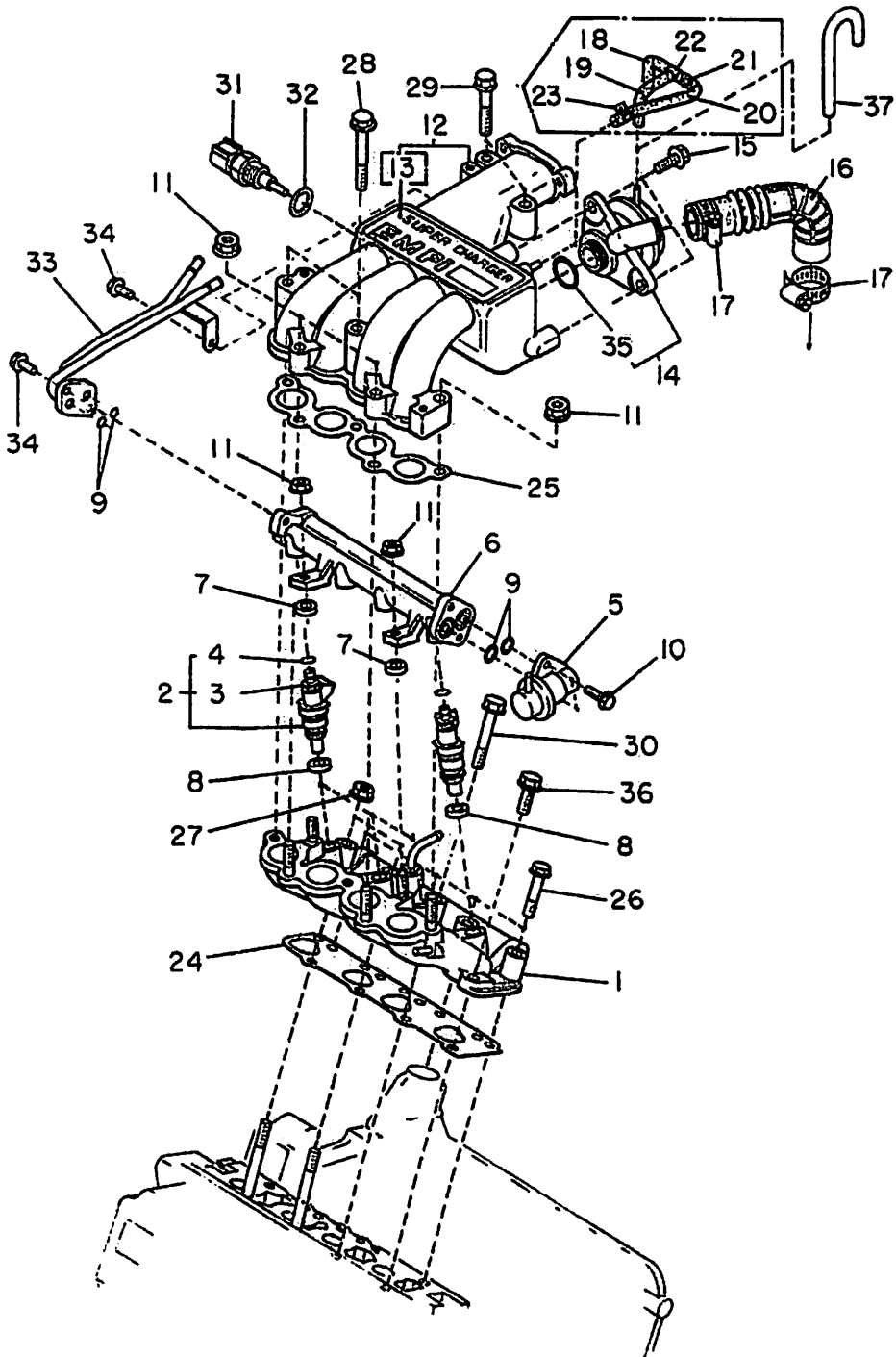
Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	14001 KB022	MANIFOLD		1		1		1
	14001 KB100	MANIFOLD	1		1		1	
2	16142 KA021	CAP	1	1	1	1	1	1
3	14035 KA170	GASKET	1	1	1	1	1	1
4	8020 08200	NUT 8X7	3	3	3	3	3	3
5	8006 08760	BOLT 8X33X16	4	4	4	4	4	4
6	0104 0822A	FLAQNGE BOLT	1	1	1	1	1	1
7	10010 KA101	HANGER: ENGINE	1	1	1	1	1	1
8	22308 KA230	STAY	1	1	1	1	1	1
9	24234 KA110	CLIP	1	1	1	1	1	1
10	0104 0610A	FLANG BOLT	2	2	2	2	2	2
11	16186 KA030	GASKET	1	1	1	1	1	1
12	16174 KA061	INSULATOR	1	1	1	1	1	1
13	16173 KA090	GASKET	1	1	1	1	1	1
14	16293 KA020	GASKET	1	1	1	1	1	1
15	0228 10000	NUT	2	2	2	2	2	2
16	0320 10000	SPRING WASHER	2	2	2	2	2	2
17	8076 07952	HOSE 7.5X14	1	1	1	1	1	1

INTAKE MANIFOLD: CARBURATED (NA)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	0923 13002	CLAMP	4	4	4	4	4	4
19	8076 07470	HOSE 7.5X14	1	1	1	1	1	1
20	14773 KA100	VALVE: TEMP	1	1	1	1	1	1
21	8075 03832	HOSE 3.5X7.5	1	1	1	1	1	1
22	22328 KA180	PROTECTOR LPG	1	1			1	
23	22315 AA010	CONNECTOR P/T 4WD		1		1		1
24	14773 KA130	VALVE: TEMP	1	1	1	1	1	1
25	16253 KA001	STAY ECTV	1		1		1	
26	8006 08080	BOLT ECTV	1		1			
27	8074 03491	HOSE 3.5X7.5 P/T 4WD		1		1		1
28	8075 03321	HOSE 3X7X25X100 P/T 4WD		1		1		1

NOTE: Carburetor Unit is no longer available and part numbers removed from the order system

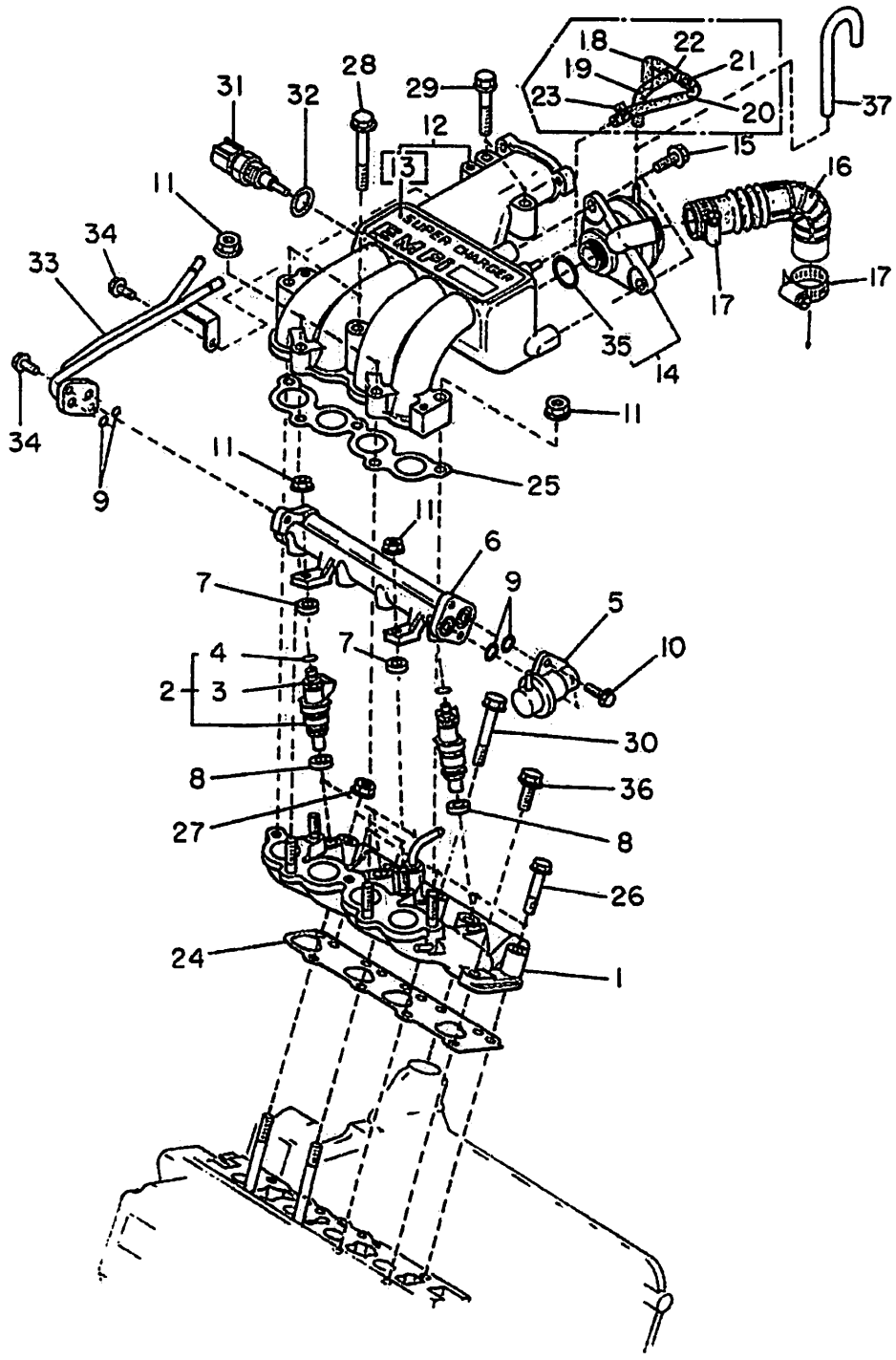
INTAKE MANIFOLD EFI MSC



INTAKE MANIFOLD EFI MSC

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	14001KA911	INTAKE MANIFOLD	1	1	1	1	1	
2	16600 KA090	INJECTOR	4	4	4	4	4	
3	16696 KA000	SPACER	4	4	4	4	4	
4	16698 KA000	O RING	4	4	4	4	4	
5	226670 KA051	PRESSURE REGULATOR	1	1	1	1	1	
6	17542 KA011	DELIVERY RAIL	1	1	1	1	1	
7	16607 AA011	INSULATOR	2	2	2	2	2	
8	16608 KA030	SEAL	4	4	4	4	4	
9	8069 14080	O RING	4	4	4	4	4	
10	0104 0614A	FLANGE BOLT	2	2	2	2	2	
11	0238 08000	FLANGE BOLT	5	5	5	5	5	
12	14016 KA050	UPPER MANIFOLD COLLECTOR	1	1	1	1	1	
13	14033 KA001	LABEL	1	1	1	1		
14	21866 KA061	BYPASS VALVE	1	1	1	1	1	
15	0104 08220	FLANGE BOLT	2	2	2	2	2	
16	14465 KA000	HOSE: BYPASS	1	1	1	1	1	
17	8059 24030	CLAMP	2	2	2	2	2	
18	8075 03531	HOSE	1	1	1	1		

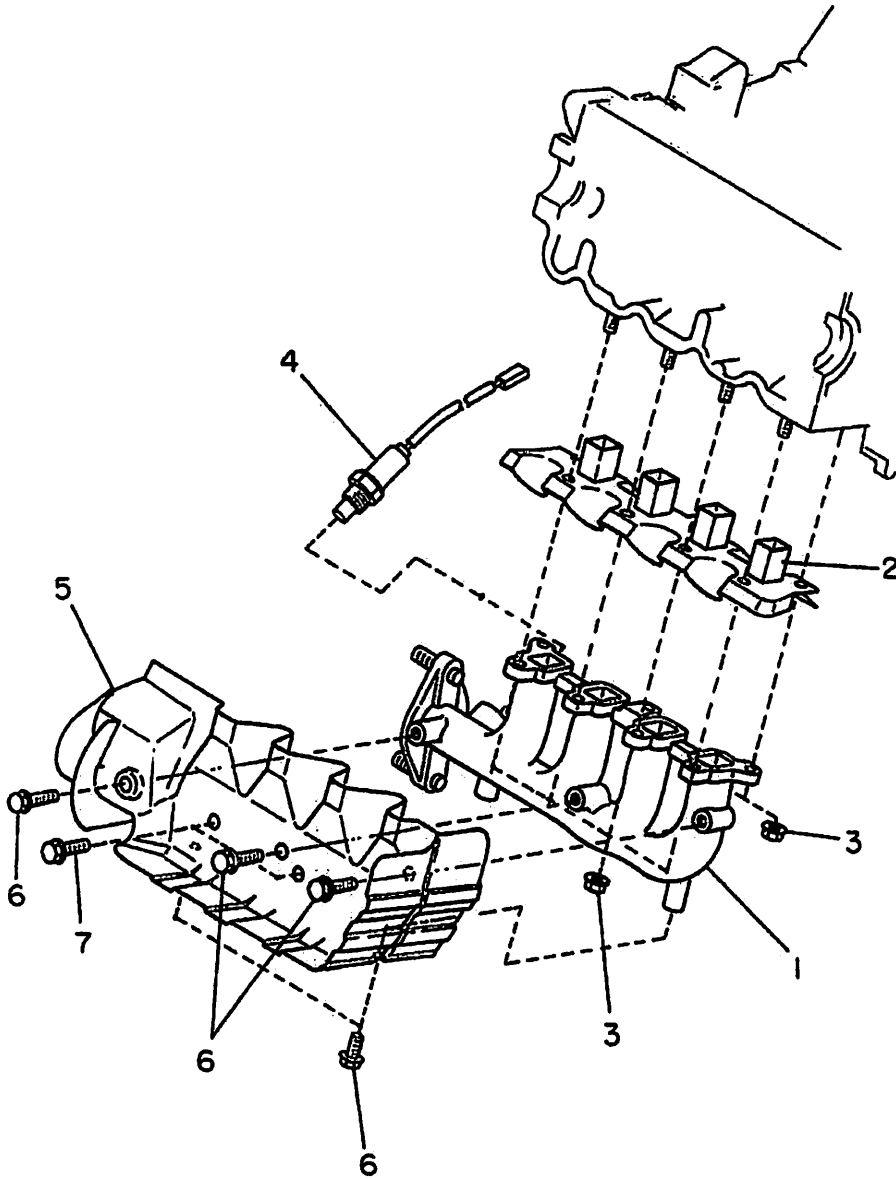
INTAKE MANIFOLD EFI MSC



INTAKE MANIFOLD EFI MSC

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
19	8075 03541	HOSE	1	1	1	1		
20	8075 03812	HOSE	1	1	1	1		
21	22326 KA120	ORIFICE	1	1	1	1		
22	22315 AA010	CONNECTOR	1	1	1	1		
23	8059 07020	CLAMP	1	1	1	1		
24	14035 KA160	GASKET	1	1	1	1	1	
25	14046 KA020	GASKET	1	1	1	1	1	
26	0104 08400	FLANGE BOLT	5	5	5	5	5	
27	0238 08000	FLANGE BOLT	2	2	2	2	2	
28	0104 08650	FLANGE BOLT	2	2	2	2	2	
29	0104 08420	FLANGE BOLT	2	2	2	2	2	
30	0104 08700	FLANGE BOLT	1	1	1	1	1	
31	22634 KA060	AIR SENSOR	1	1	1	1	1	
32	8032 16010	GASKET	1	1	1	1	1	
33	17532 KA041	FUEL PIPE	1	1	1	1	1	
34	0104 0614A	FLANGE BOLT	3	3	3	3	3	
35	21867 KA000	O RING	1	1	1	1	1	
36	8002 08950	BOLT	1	1	1	1	1	
37	8075 03340	HOSE	1	1	1	1	1	

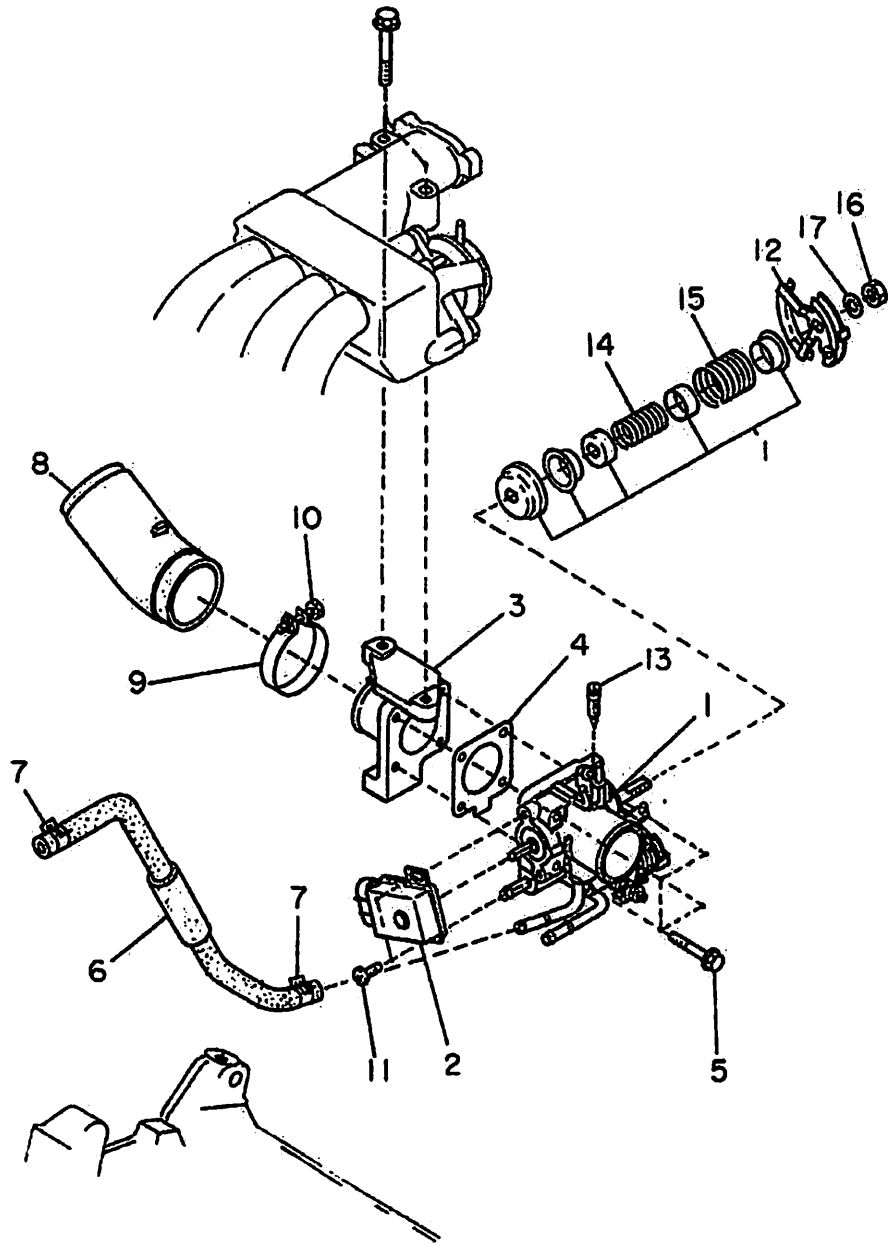
EXHAUST MANIFOLD



EXHAUST MANIFOLD

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	14012 KA081	MANIFOLD NA ALL	1	1	1	1	1	1
	14012 KA081	MANIFOLD NA MT	1	1	1	1	1	1
	14012 KA110	MANIFOLD NA ECVT	1		1		1	
	14012 KA071	MANIFOLD MSC	1	1	1	1		
	14012 KA072	MANIFOLD MSC ECVT	1	1	1	1	1	
2	14043 KA004	GASKET	1	1	1	1	1	1
3	8020 08270	NUT 8X7.5	7	7	7	7	7	7
4	22690 KA092	O2 SENSOR MSE	1	1	1	1	1	
5	14020 KA280	PLATE	1	1	1	1	1	1
6	68082 08060	BOLT 8X12X12	5	5	5	5	5	5
7	8082 08170	BOLT 8X12X12 MSE	2	2	2	2	2	

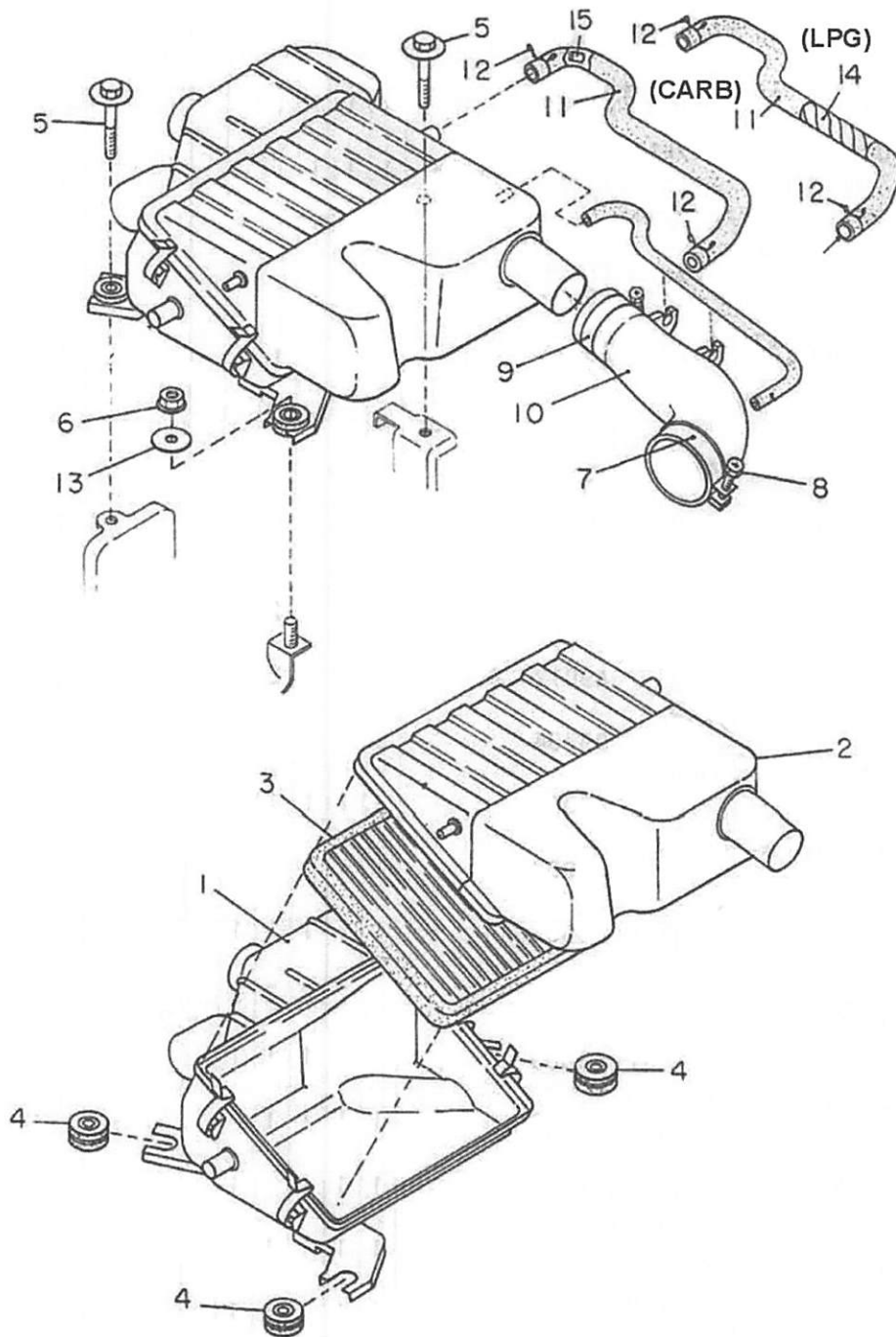
THROTTLE BODY EMPI



THROTTLE BODY EMPI

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	16542KA050	BODY ASSY MT	1	1	1	1		
	16542 KA070	BODY AASY ECVT	1	1	1	1	1	
2	16259 KA020	TPS SWITCH	1	1	1	1	1	
3	16543 KA001	DUCT	1	1	1	1	1	
4	16586 KA032	GASKET	1	1	1	1	1	
5	0104 06450	FLANGE BOLT	4	4	4	4	4	
6	8075 07752	HOSE	1	1	1	1	1	
7	0923 13102	CLAMP	2	2	2	2	2	
8	16524 KA101	HOSE	1	1	1	1	1	
9	8059 57020	CLAMP	1	1	1	1	1	
10	0431 04306	SCREW	1	1	1	1	1	
11	16361 KA000	SCREW	2	2	2	2	2	
12	16134 KA010	THROTTLE LEVER ECVT	1	1	1	1	1	
	16134 KA020	THROTTLE LEVER MT	1	1	1	1		
13	16144 KA060	IDLE ADJ SCREW	1	1	1	1	1	
14	16263 KA010	RETURN SPRING	1	1	1	1	1	
15	16264 KA070	RETURN SPRING	1	1	1	1	1	
16	16299 KA010	NUT	1	1	1	1	1	
17	16363 KA040	WASHURE	1	1	1	1	1	

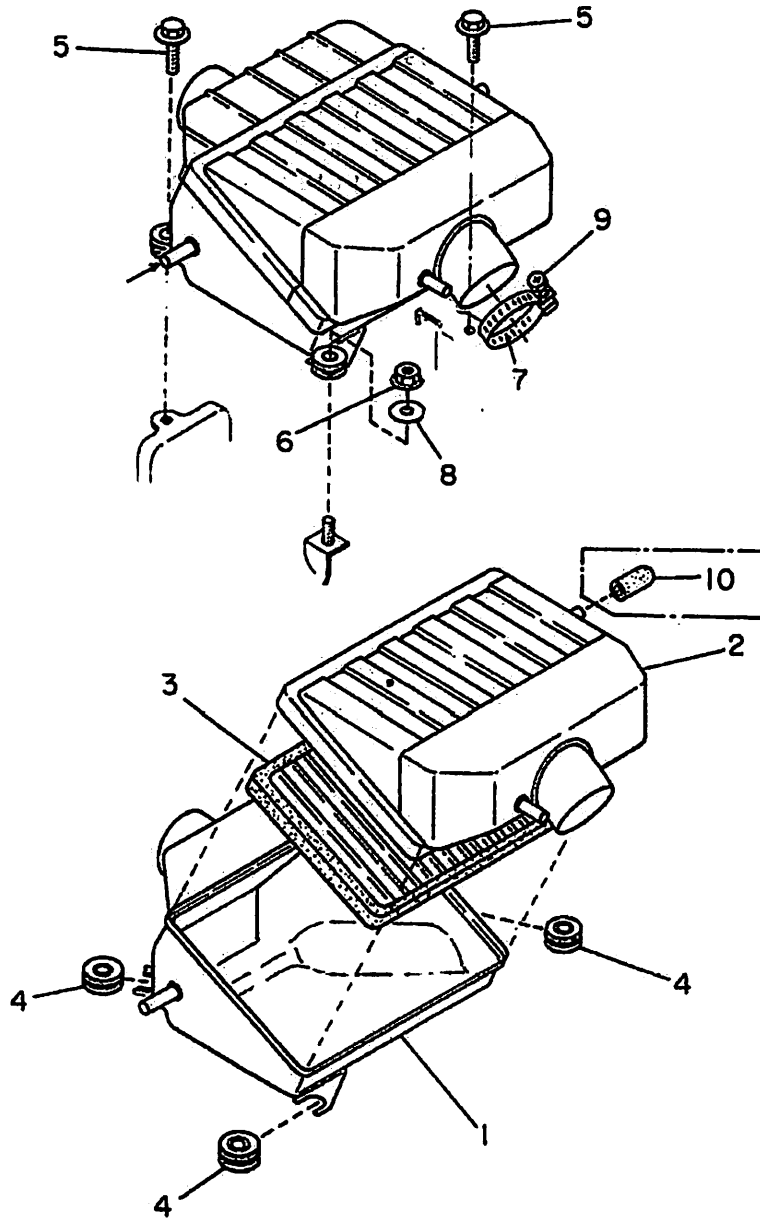
AIR CLEANER SYSTEM: CARBURETED



AIR CLEANER SYSTEM: CARBURETED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	16501 KA700	AIR CLEANER CASE	1	1	1	1	1	1
	16501 KA930	AIR CLEANER CASE LPG	1	1			1	
2	16508 KA320	COVER	1	1	1	1	1	1
	16508 KA510	COVER LPG	1	1			1	
3	16546 KA160	ELEMENT FILTER	1	1	1	1	1	1
4	42139 5500	CUSHION	3	3	3	3	3	3
5	8005 06390	BOLT & WASHER	2	2	2	2	2	2
6	0238 06006	FLANGE BOLT	1	1	1	1	1	1
7	8059 57020	CLAMP	1	1	1	1	1	1
8	0431 04306	SCREW	1	1	1	1	1	1
9	8059 42020	CLAMP	1	1	1	1	1	1
10	16524 KA112	HOSE	1	1	1	1	1	1
	16524 KA130	HOSE LPG	1	1			1	
11	8075 09052	HOSE 9.5X16	1	1	1	1	1	1
12	8059 16030	CLAMP	2	2	2	2	2	2
13	0312 06006	WASHER	1	1	1	1	1	1
14	22328 KA040	PROTECTOR LPG	1	1			1	
15	22326 KA220	ORIFICE 4.5	1	1	1	1	1	1

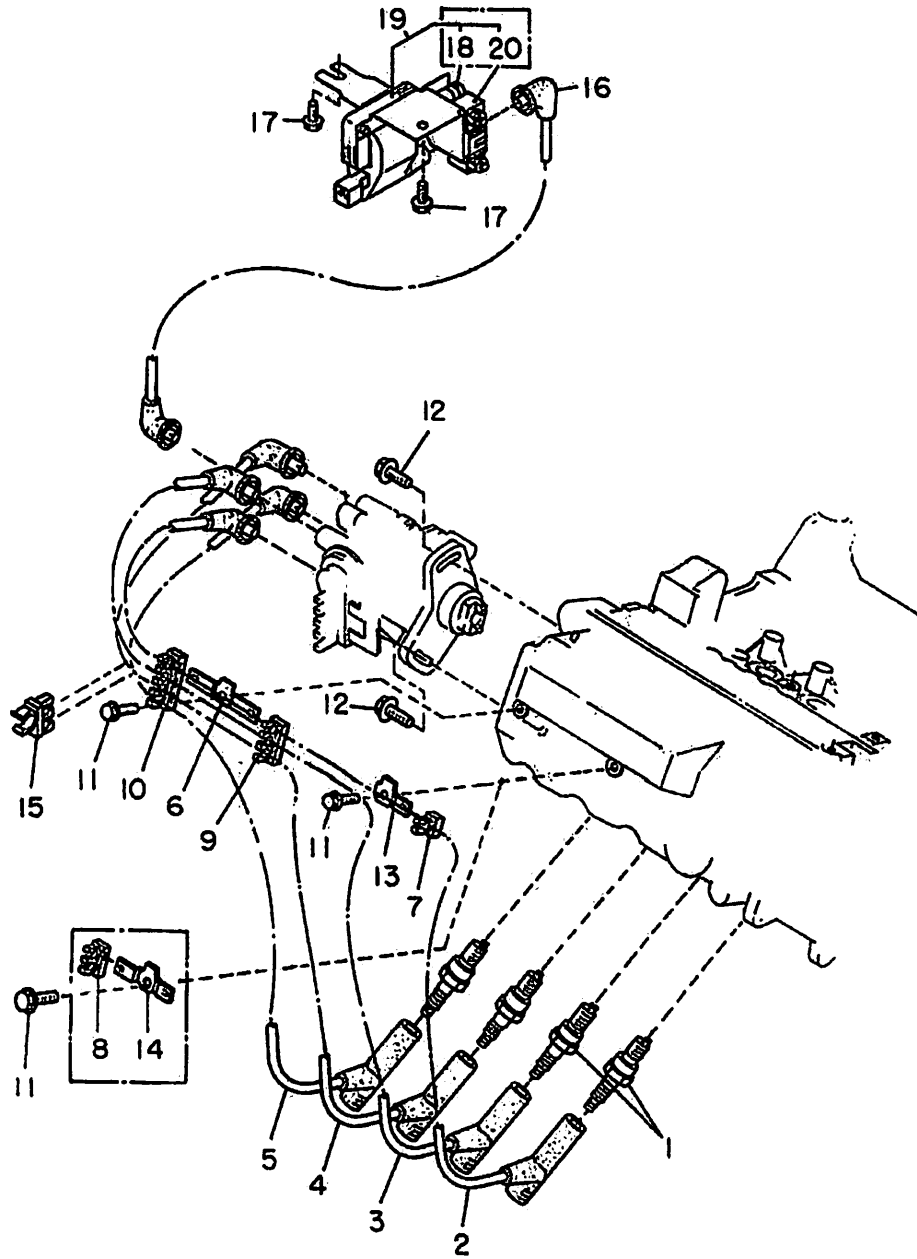
AIR CLEANER SYSTEM: MSC



AIR CLEANER SYSTEM: MSC

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	16501 KA970	CASE	1	1	1	1	1	
2	16508 KA490	COVER	1	1	1	1	1	
3	16546 KA160	ELEMENT FILTER	1	1	1	1	1	
4	42139 5500	CUSHION	3	3	3	3	3	
5	8005 06390	BOLT & WASHER	2	2	2	2	2	
6	0238 06006	FLANGE BOLT	1	1	1	1	1	
7	8059 57020	CLAMP	1	1	1	1	1	
8	0312 06006	WASHER	1	1	1	1	1	
9	0431 04306	SCREW	1	1	1	1	1	
10	16142 KA060	CAP	1	1	1	1		

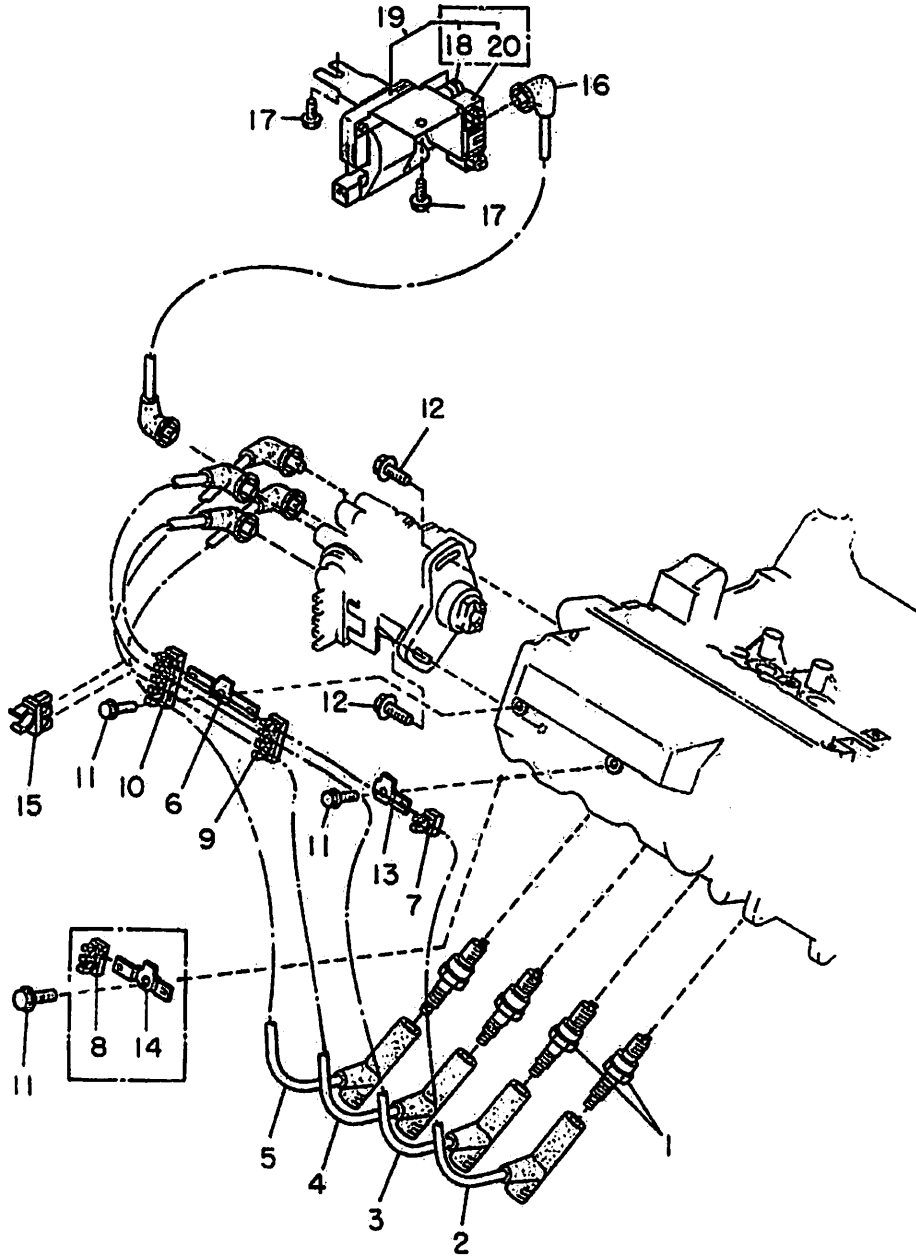
IGNITION SYSTEM: CARBURETED



IGNITION SYSTEM: CARBURETED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22401 AA310	SPARK PLUG NGK: BKR6E-11	4	4	4	4	4	4
2	22451 KA191	CABLE #1	1	1	1	1	1	1
3	22452 KA201	CABLE #2	1	1	1	1	1	1
4	22453 KA121	CABLE #3	1	1	1	1	1	1
5	224454 KA031	CABLE #4	1	1	1	1	1	1
6	22473 KA301	STAY	1	1	1	1	1	1
7	22472 KA050	SUPPORT	1	1	1	1	1	1
8	22472 KA060	SUPPORT	1	1	1	1	1	1
9	22472 KA070	SUPPORT	1	1	1	1	1	1
10	22472 KA080	SUPPORT	1	1	1	1	1	1
11	8002 06570	BOLT 6X12X12	2	2	2	2	2	2
12	8005 06570	BOLT & WASHER	2	2	2	2	2	2
13	224473 KA380	STAY	1	1	1	1	1	1
14	22473 KA301	STAY	1	1	1	1	1	1
15	24228 KA040	CLIP	1	1	1	1	1	1
16	22450 KA104	COIL WIRE			1	1		
	22450 KA165	COIL WIRE	1	1			1	1
17	0100 08160	FLANGE BOLT	2	2	2	2	2	2

IGNITION SYSTEM: CARBURETED



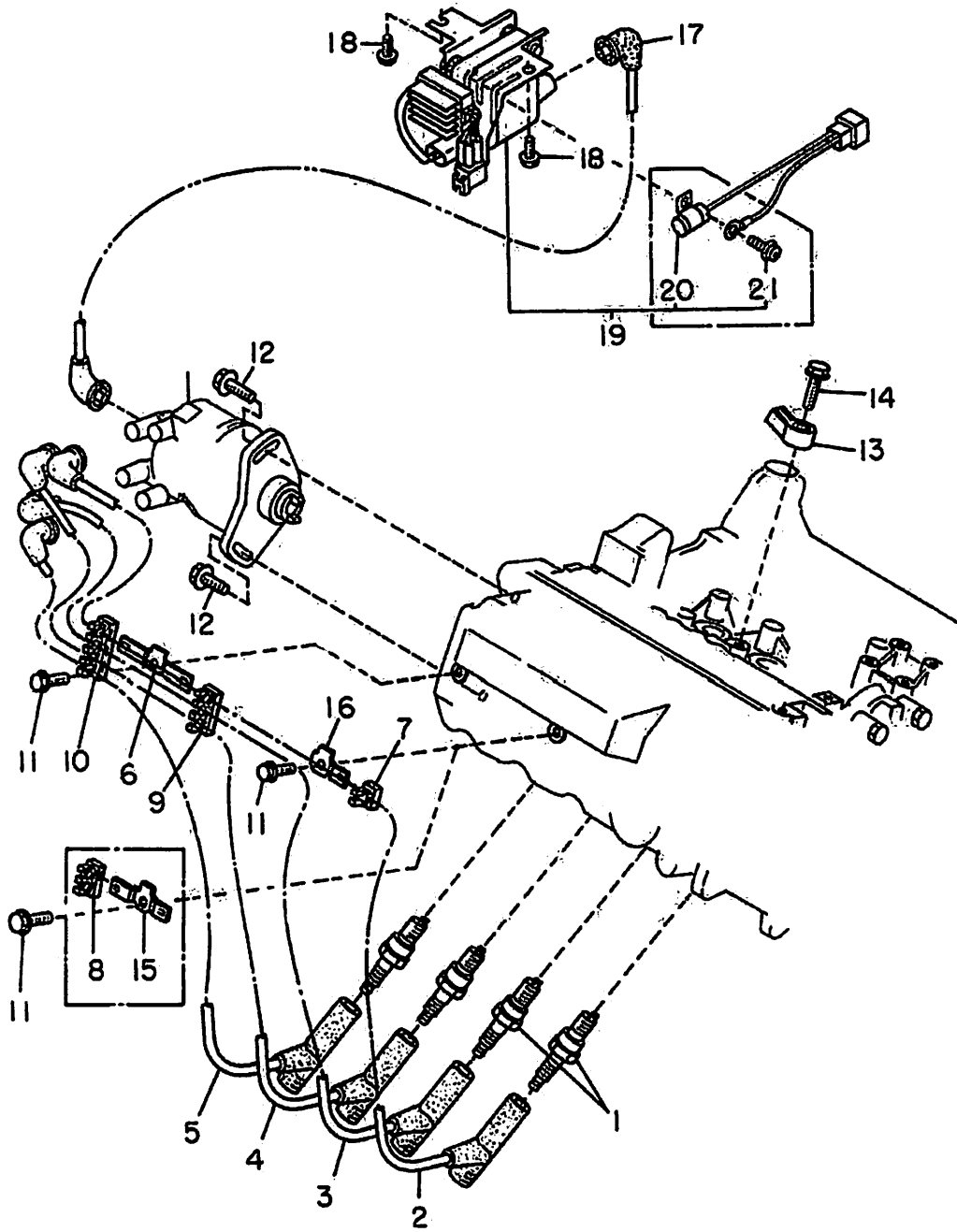
IGNITION SYSTEM: CARBURETED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	86341 KA000	NOISE CONDENSOR	1	1	1	1	1	1
19	22433 KA160	COIL	1	1	1	1	1	1
	22433 KA200	COIL HD AKABO SP ORDER	1	1	1	1	1	1
20	22460 KA030	RESISTER HD AKABO SP ORDER	1	1	1	1	1	1

IGNITION SYSTEM: MSC SUPERCHARGED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22401 KA310	SPARK PLUG NGK: BKR6E-11	4	4	4	4	4	
2	22451 KA192	CABLE #1	1	1	1	1	1	
3	22452 KA202	CABLE #2	1	1	1	1	1	
4	22453 KA122	CABLE #3	1	1	1	1	1	
5	22454 KA032	CABLE #4	1	1	1	1	1	
6	22473 KA390	STAY	1	1	1	1	1	
7	22472 KA050	SUPPORT	1	1	1	1	1	
8	22472 KA060	SUPPORT	1	1	1	1		
9	22472 KA060	SUPPORT	1	1	1	1	1	
10	22472 KA080	SUPPORT	1	1	1	1	1	
11	8002 06670	BOLT 6X12X12	2	2	2	2	2	
12	8005 06650	BOLT & WASHER	2	2	2	2	2	
13	22060 KA000	KNOCK SENSOR	1	1	1	1	1	
14	8006 08030	FLANGE BOLT	1	1	1	1	1	
15	22473 KA301	STAY	1	1	1	1		
16	22473 KA380	STAY	1	1	1	1	1	
17	22450 KA112	COIL WIRE			1	1		
	22450 KA172	COIL WIRE	1	1			1	

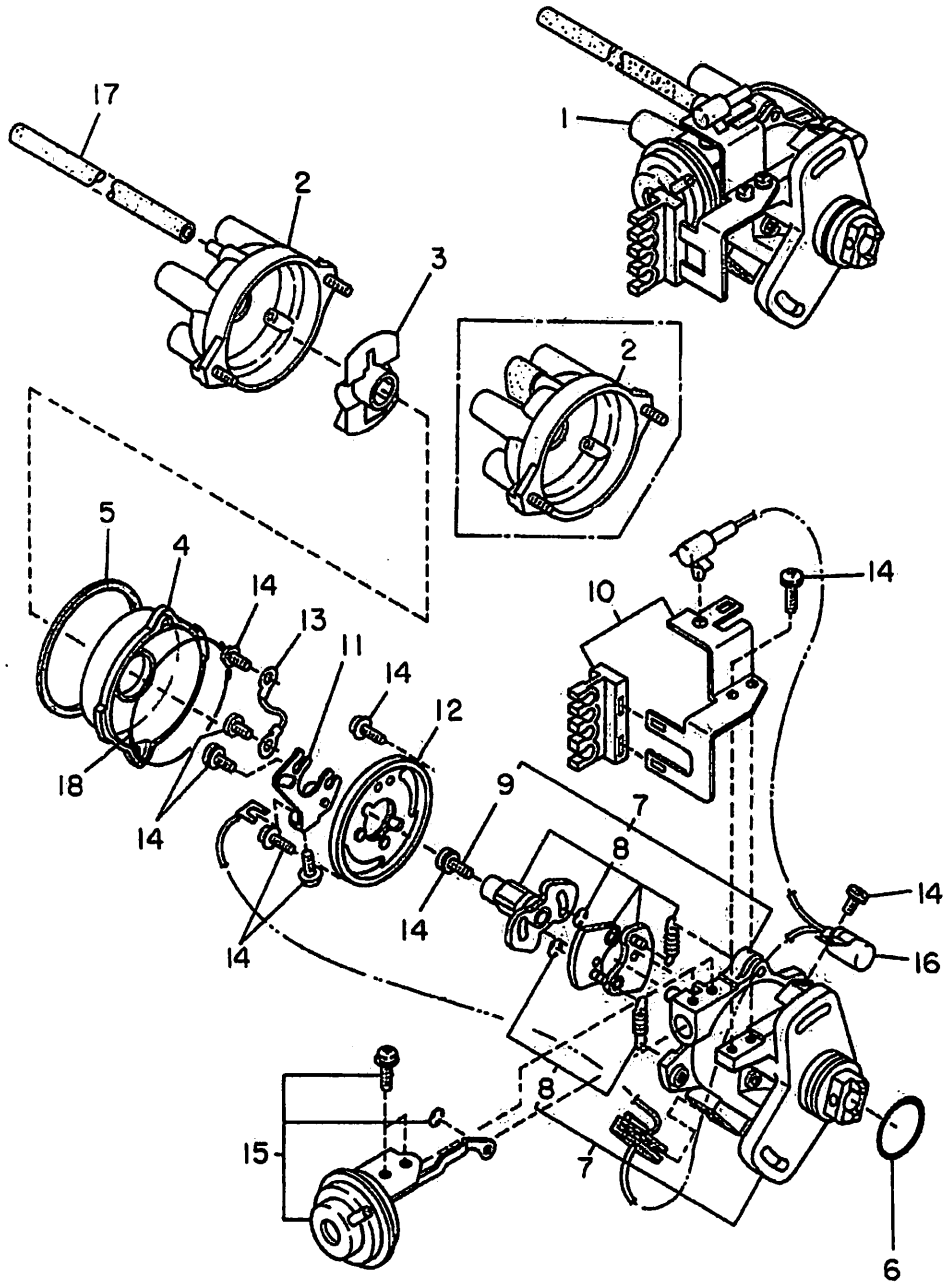
IGNITION SYSTEM: MSC SUPERCHARGED



IGNITION SYSTEM: MSC SUPERCHARGED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	0100 08160	FLANGE BOLT	2	2	2	2	2	
19	22433 KA291	COIL	1	1	1	1	1	
20	86341 TA120	NOISE CONDENSOR	1	1	1	1		
21	22492 KA040	SCREW	1	1	1	1		

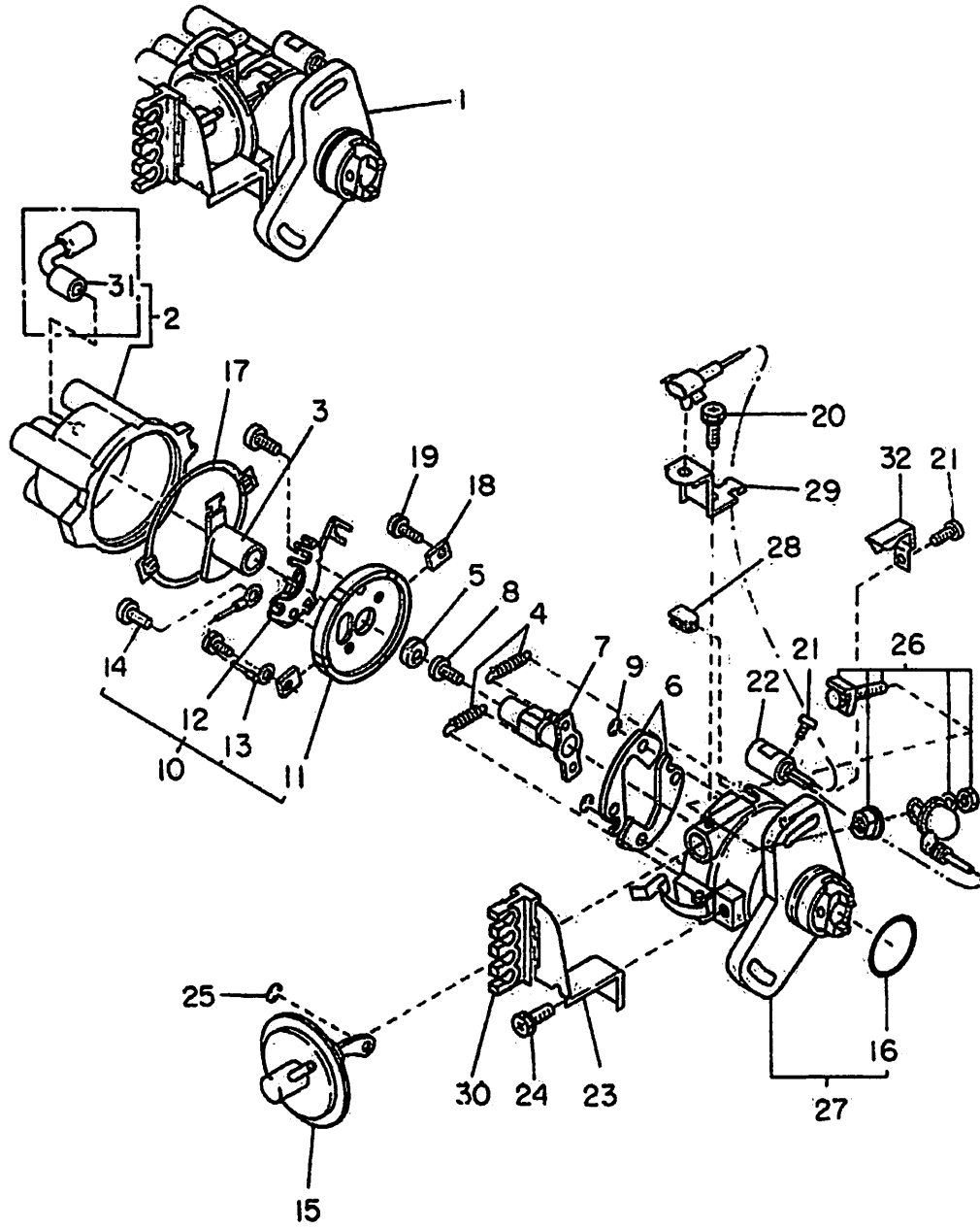
DISTRIBUTOR: POINT TYPE (MITSUBISHI)



DISTRIBUTOR: POINT TYPE MITSUBISHI

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22100 KA510	DISTRIBUTOR ASSY	1	1	1	1	1	1
2	22162 KA110	CAP	1	1	1	1	1	1
3	22157 KA060	ROTOR	1	1	1	1	1	1
4	22451 KA000	DUST COVER	1	1	1	1	1	1
5	22171 KA040	SEAL	1	1	1	1	1	1
6	22176 KA030	O RING	1	1	1	1	1	1
7	22140 KA130	HOUSING SET	1	1	1	1	1	1
8	22124 KA160	UNIT AASY	1	1	1	1	1	1
9	49158 6104	SCREW	1	1	1	1	1	1
10	22479 KA010	STAY	1	1	1	1	1	1
11	22107 KA060	POINTS	1	1	1	1	1	1
12	22136 KA090	PLATE	1	1	1	1	1	1
13	22181 KA040	HARNESS LEAD	1	1	1	1	1	1
14	22199 KA060	SCREW	1	1	1	1	1	1
15	22301 KA330	VACUUM ADVANCE	1	1	1	1	1	1
16	22102 KA050	CONDENSOR	1	1	1	1	1	1
17	22184 KA000	HOSE	1		1		1	
18	22171 AA050	SEAL	1		1		1	

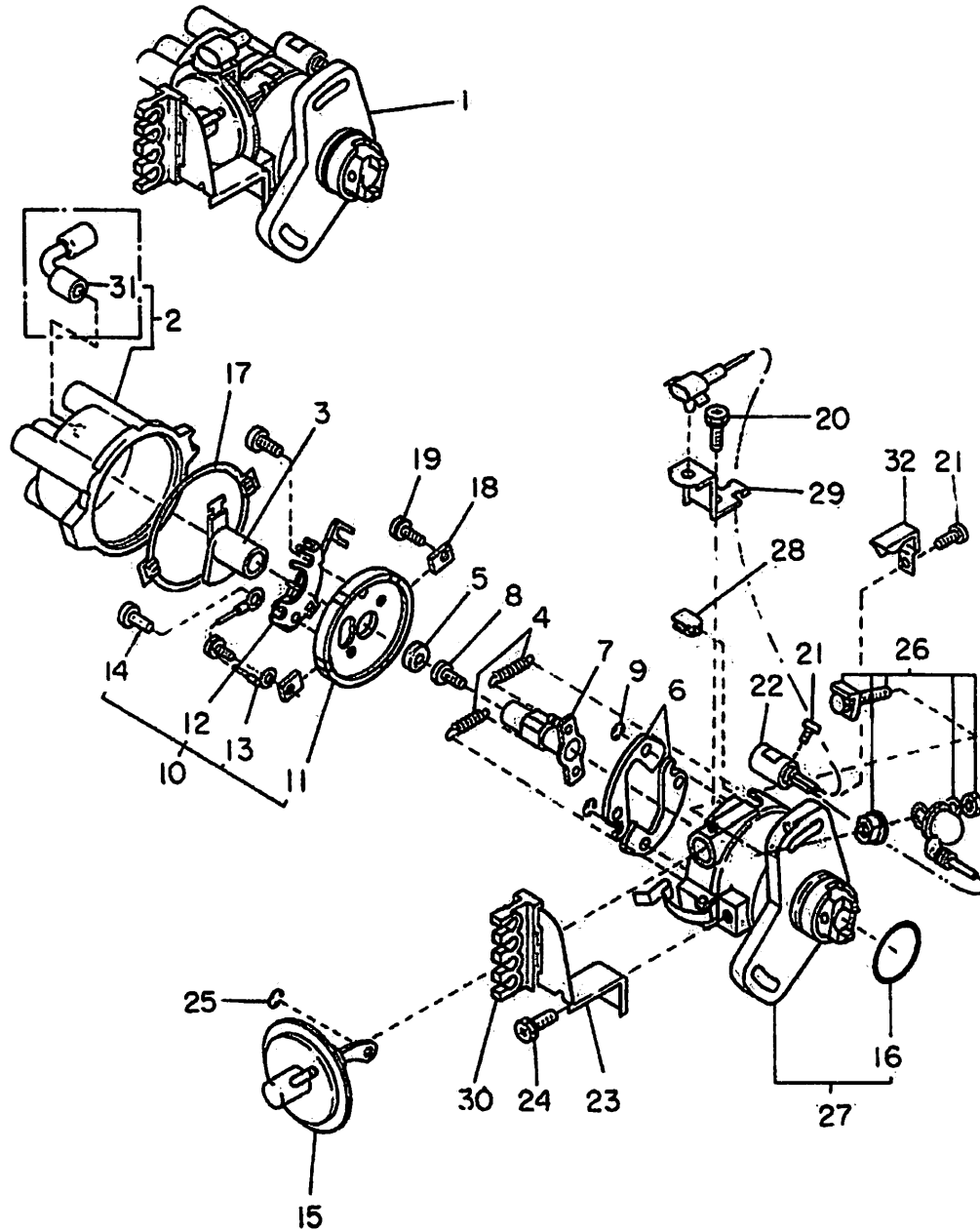
DISTRIBUTOR: POINT TYPE (NIPPON DENSO)



DISTRIBUTOR: POINT TYPE (NIPPON DENSO)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22100 KA520	DISTRIBUTOR ASSY	1	1	1	1	1	1
2	22162 KA121	CAP	1	1	1	1	1	1
3	22157 KA020	ROTOR	1	1	1	1	1	1
4	22127 KA210	SPRING	2	2	2	2	2	2
5			2	2	2	2		
6	22123 KA010	WEIGHT	2	2	2	2	2	2
7	22132 KA040	CAM ASSY	1	1	1	1	1	1
8	39158 4302	SCREW	1	1	1	1	1	1
9	22191 KA000	WASHER	2	2	2	2	2	2
10	22107 KA070	POINTS SET	1	1	1	1	1	1
11	22136 KA100	PLATE	1	1	1	1	1	1
12	22186 KA030	POINTS	1	1	1	1	1	1
13	39157 4302	GROUND WIRE	1	1	1	1	1	1
14	39155 4302	SCREW	2	2	2	2	2	2
15	22301 KA340	VACUUM ADVANCE UNIT	1	1	1	1	1	1
16	22176 KA020	O RING	1	1	1	1	1	1
17	22171 KA050	SEAL	1	1	1	1	1	1
18	39180 4302	GROUND WIRE	1	1	1	1	1	1

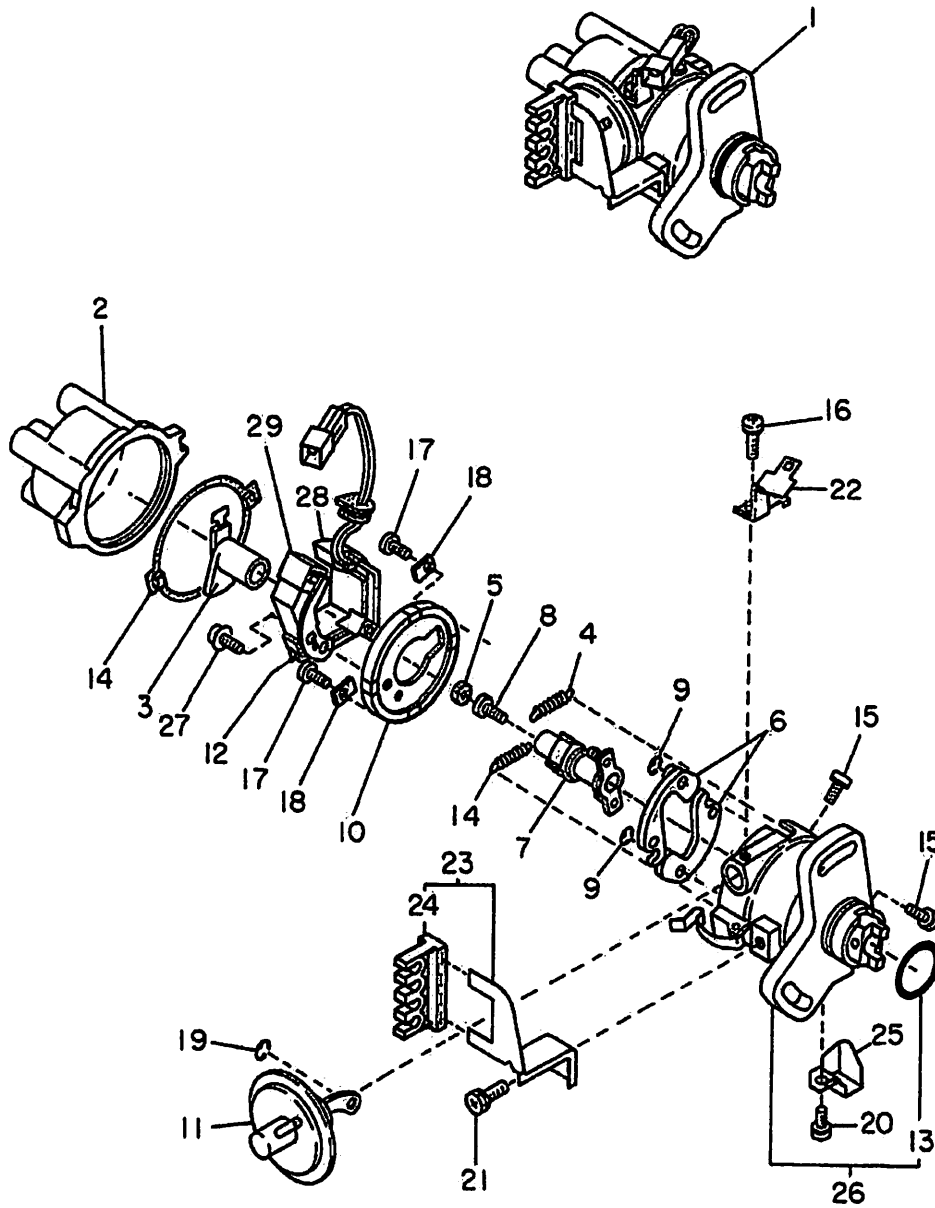
DISTRIBUTOR: POINT TYPE (NIPPON DENSO)



DISTRIBUTOR: POINT TYPE (NIPPON DENSO)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
19	22197 KA090	SCREW	2	2	2	2	2	2
20	22197 KA120	SCREW	1	1	1	1	1	1
21	39175 4302	SCREW	2	2	2	2	2	2
22	22102 KA060	CONDENSOR	1	1	1	1	1	1
23	22185 KA090	STAY	1	1	1	1	1	1
24	22196 KA040	BOLT	1	1	1	1	1	1
25	49184 5402	WASHER	1	1	1	1	1	1
26	22189 KA070	TERMINAL SET	1	1	1	1	1	1
27	22140 KA320	HOUSING SET	1	1	1	1	1	1
28	22178 KA000	SCREW	1	1	1	1	1	1
29	22185 KA080	STAY	1	1	1	1	1	1
30	22472 KA080	WIRE SUPPORT	1	1	1	1	1	1
31	22155 KA020	SEAL	1	1	1	1	1	1
32	22153 KA030	COVER	1	1	1	1	1	1

DISTRIBUTOR: ELECTRONIC 4WD (NIPPON DENSO)

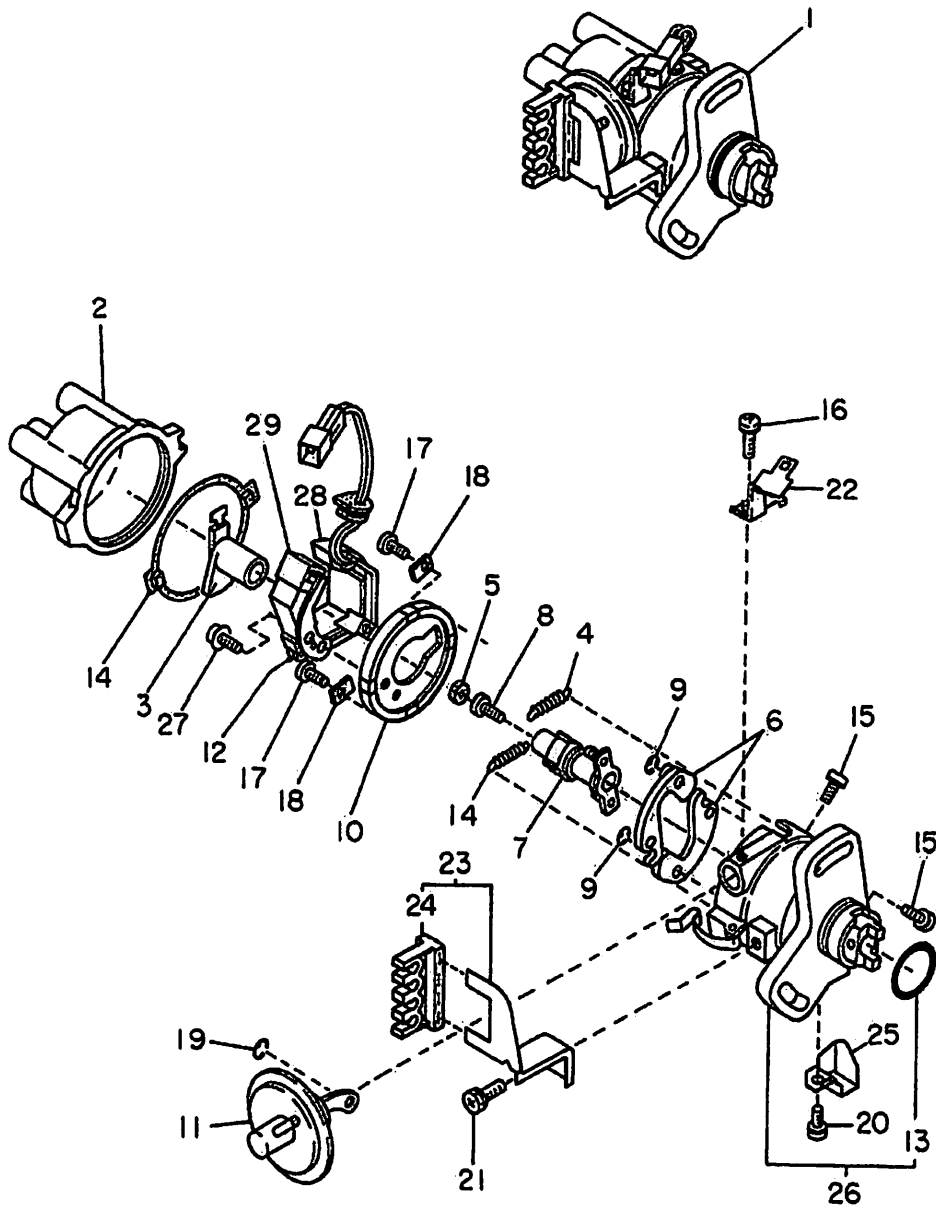


NOTE: Sometimes used in 2WD as replacement units

DISTRIBUTOR: ELECTRONIC 4WD (NIPPON DENSO)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22100 KA600	DISTRIBUTOR ASSEMBLY		1		1		1
2	22162 KA150	CAP		1		1		1
3	22157 KA020	ROTOR		1		1		1
4	22127 KA230	SPRING		2		2		2
5	22188 KA000	CAP		1		1		1
6	22123 KA010	WEIGHT		2		2		2
7	22129 KA030	SIGNAL ROTOR		1		1		1
8	39158 4302	SCREW		1		1		1
9	22191 KA000	WASHER		2		2		2
10	22136 KA120	PLATE		1		1		1
11	22301 KA340	VACUUM CONTROL		1		1		1
12	22115 KA020	PICKUP UNIT		1		1		1
13	22176 KA020	O RING		1		1		1
14	22171 KA0501	SEAL		1		1		1
15	0402 03080	SCREW		2		2		2
16	39162 4312	SCREW		1		1		1
17	22197 KA090	SCREW		2		2		2
18	39180 4302	GROUND CLIP		2		2		2

DISTRIBUTOR: ELECTRONIC 4WD (NIPPON DENSO)

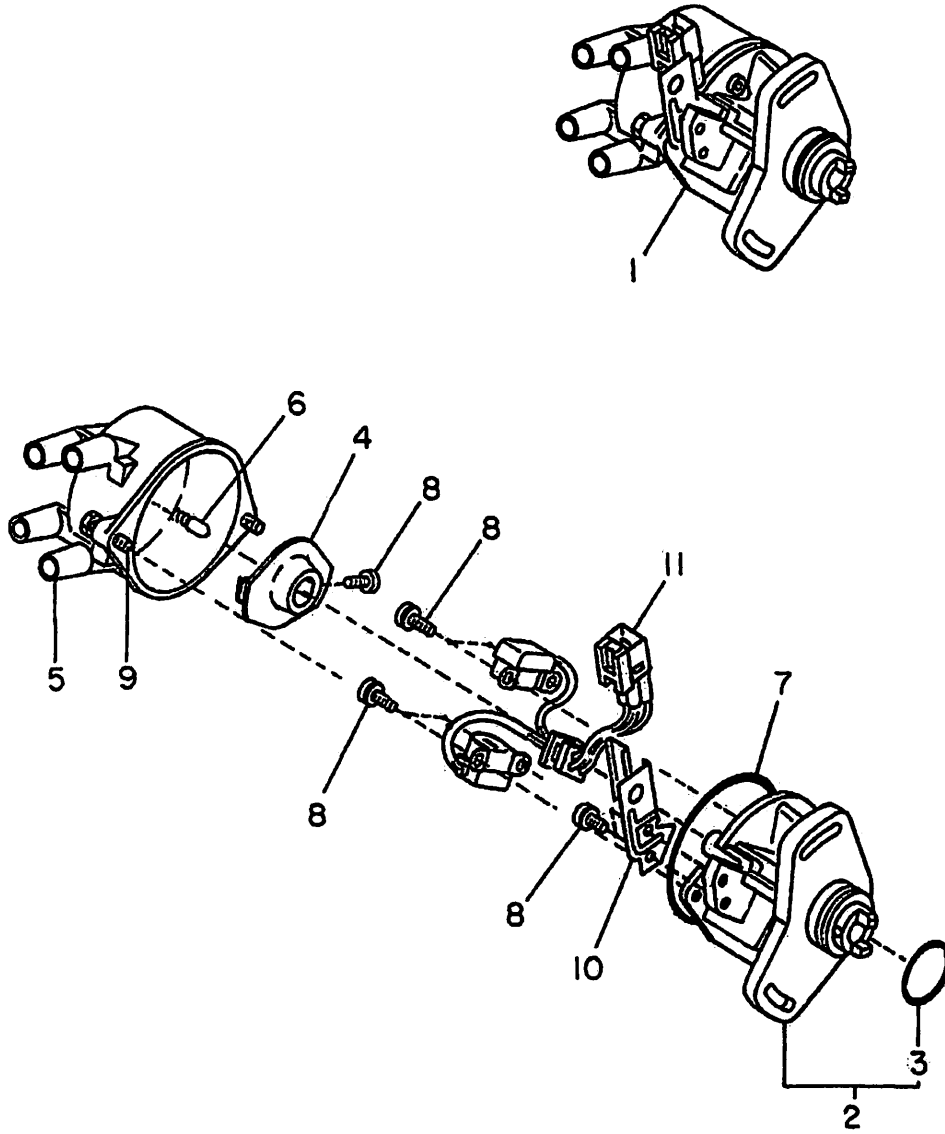


NOTE: Sometimes used in 2WD as replacement units

DISTRIBUTOR: ELECTRONIC 4WD (NIPPON DENSO)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
19	49184 5402	WASHER		1		1		1
20	39175 4302	SCREW		1		1		1
21	22196 KA020	BOLT		1		1		1
22	22185 KA120	STAY		1		1		1
23	22185 KA090	STAY		1		1		1
24	22472 KA080	SUPPORT		1		1		1
25	22153 KA030	COVER		1		1		1
26	22140 KA381	HOUSING		1		1		1
27	39158 4302	SCREW		2		2		2
28	22152 KA030	DUST COVER		1		1		1
29	49177 5452	DUST COVER		1		1		1

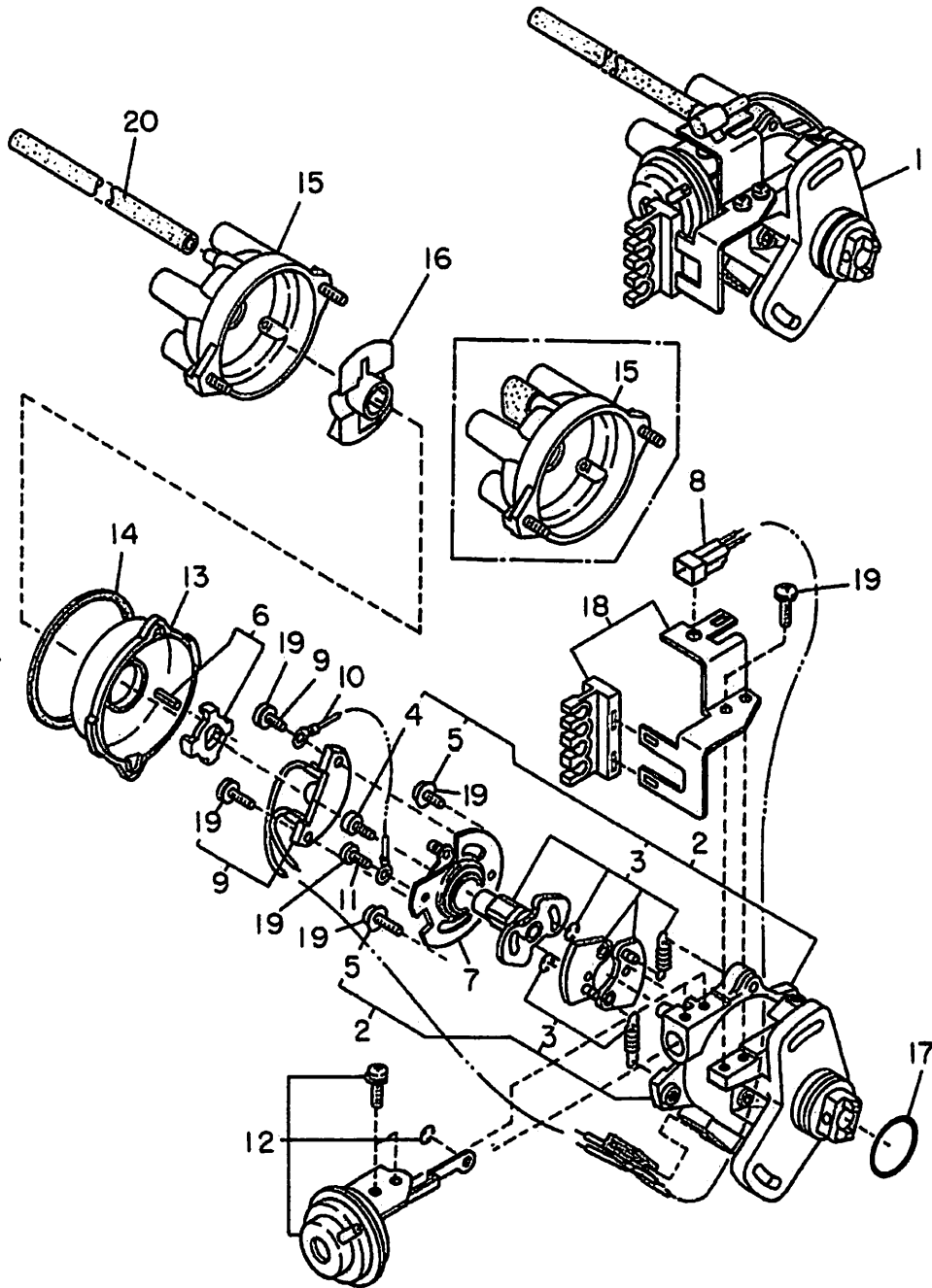
DISTRIBUTOR: MSC SUPERCHARGED



DISTRIBUTOR: MSC SUPERCHARGED

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22100 KA501	DISTRIBUTOR	1	1	1	1		
2	22140 KA360	HOUSING SET	1	1	1	1		
3	22176 KA040	O RING	1	1	1	1		
4	22157 KA080	ROTOR	1	1	1	1		
5	22162 KA140	CAP	1	1	1	1		
6	89165 4101	BUTTON	1	1	1	1		
7	22171 KA070	SEAL	1	1	1	1		
8	22199 KA080	SCREW SET	1	1	1	1		
9	22197 KA140	SCREW	2	2	2	2		
10	22185 KA110	STAY	1	1	1	1		
11	22183 KA070	PICK -UP UNIT	1	1	1	1		

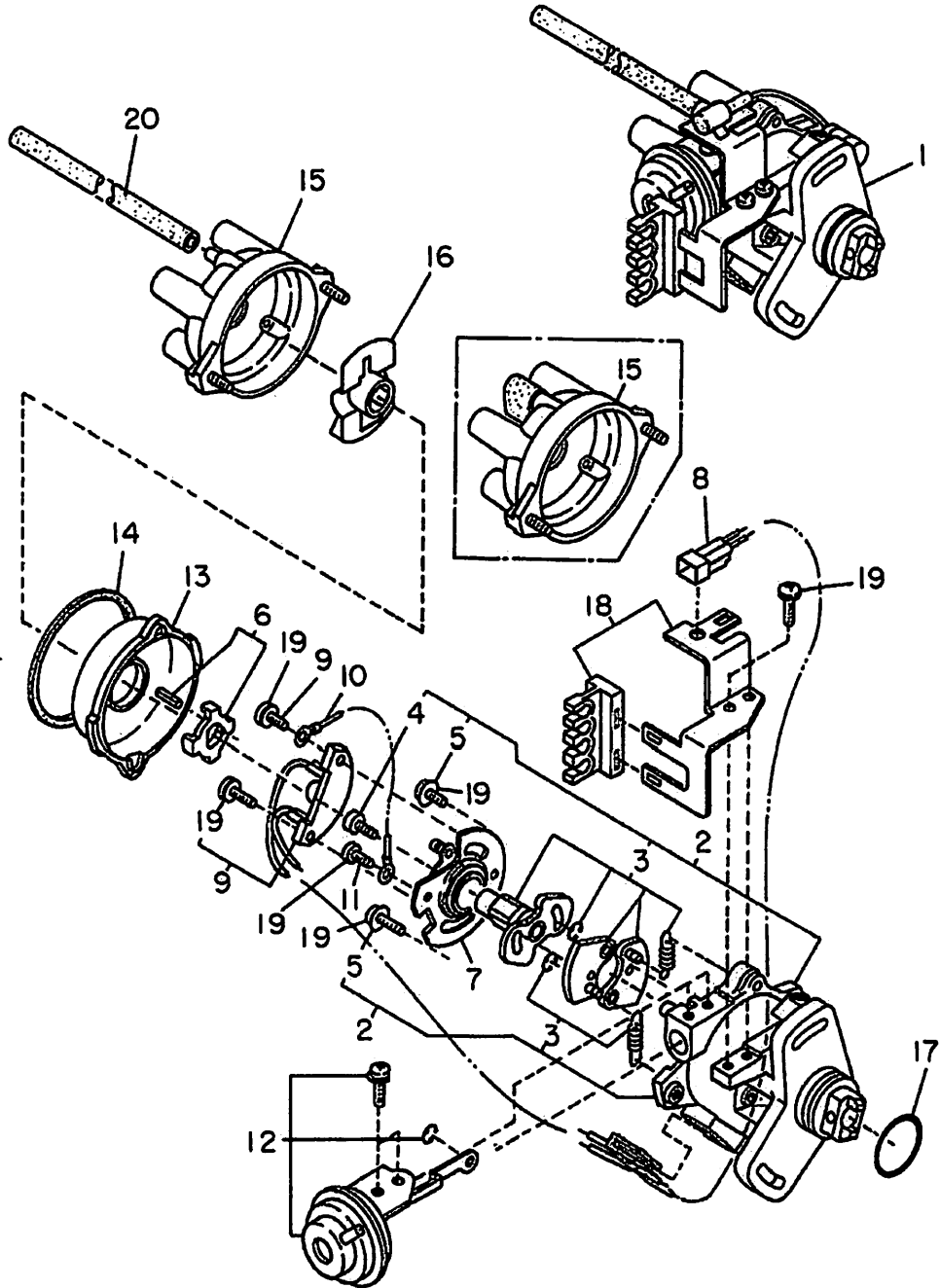
DISTRIBUTOR: ELECTRONIC (MITSUBISHI)



DISTRIBUTOR: ELECTRONIC (MITSUBISHI)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	22100 KA461	DISTRIBUTOR ASSY	1	1	1	1	1	1
2	22140 KA340	HOUSING SET	1	1	1	1	1	1
3	22124 KA170	GOVENOR ASSY	1	1	1	1	1	1
4	49158 6104	CREW	1	1	1	1	1	1
5	22197 KA130	SCREW	2	2	2	2	2	2
6	22125B KA060	SIGNAL ROTOR	1	1	1	1	1	1
7	22136 KA110	BREAKER PLATE	1	1	1	1	1	1
8	22181 KA050	HARNESS CONECTOR	1	1	1	1	1	1
9	22029 KA110	INGNITOR SET	1	1	1	1	1	1
10	22181 KA060	GROUND WIRE	1	1	1	1	1	1
11	22197 KA100	SCREW	1	1	1	1	1	1
12	22301 KA350	VACUUM ADVANCE	1	1	1	1	1	1
13	22151 KA010	COVER	1	1	1	1	1	1
14	22171 KA060	SEAL	1	1	1	1	1	1
15	22162 KA170	CAP	1	1	1	1	1	1
16	22157 KA060	ROTOR	1	1	1	1	1	1
17	22176 KA030	O RING	1	1	1	1	1	1
18	22479 KA010	STAY	1	1	1	1	1	1

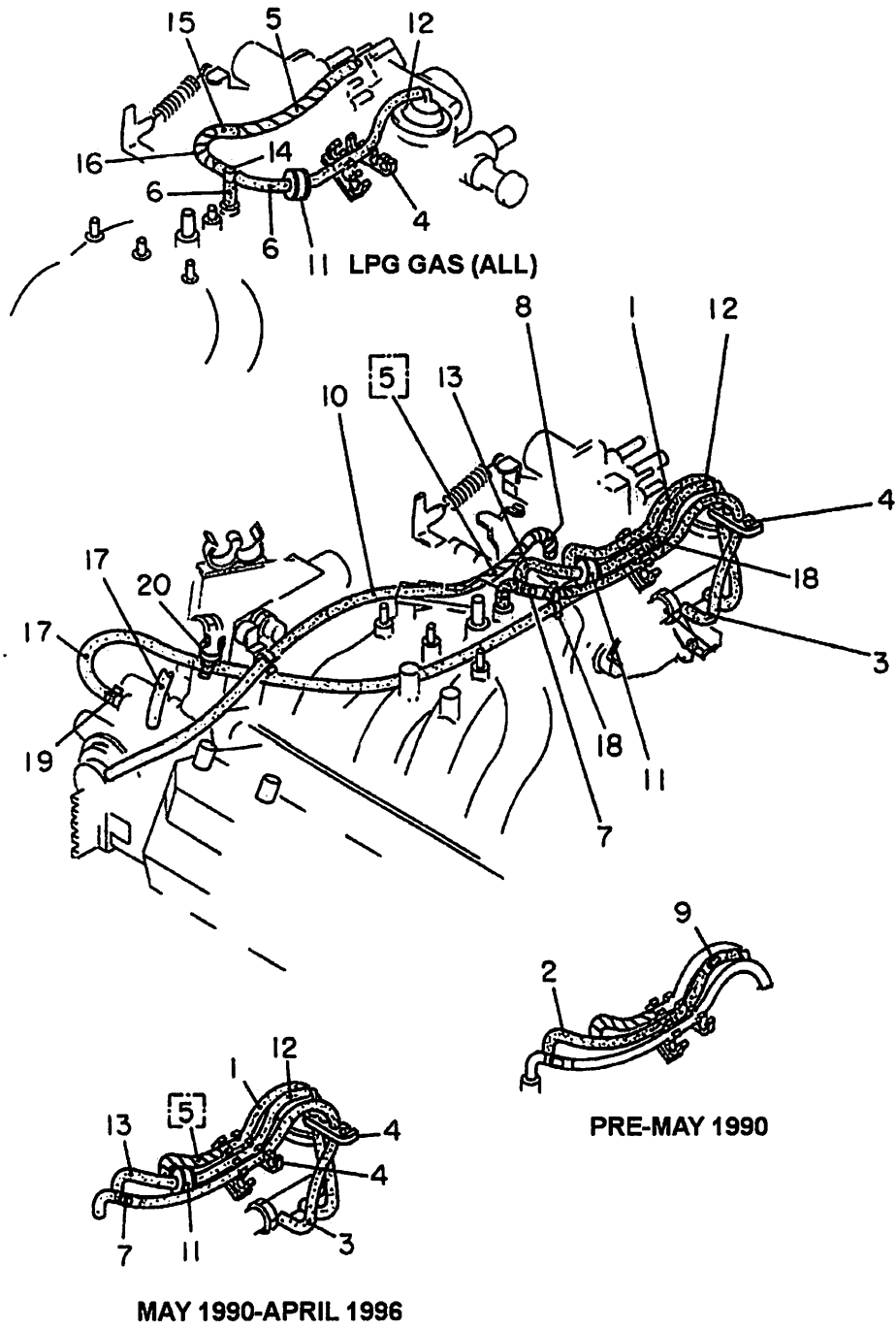
DISTRIBUTOR: ELECTRONIC (MITSUBISHI)



DISTRIBUTOR: ELECTRONIC (MITSUBISHI)

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
19	22199 KA070	SCREW SET	1	1	1	1	1	1
20	22184 KA000	HOSE	1	1	1	1	1	1

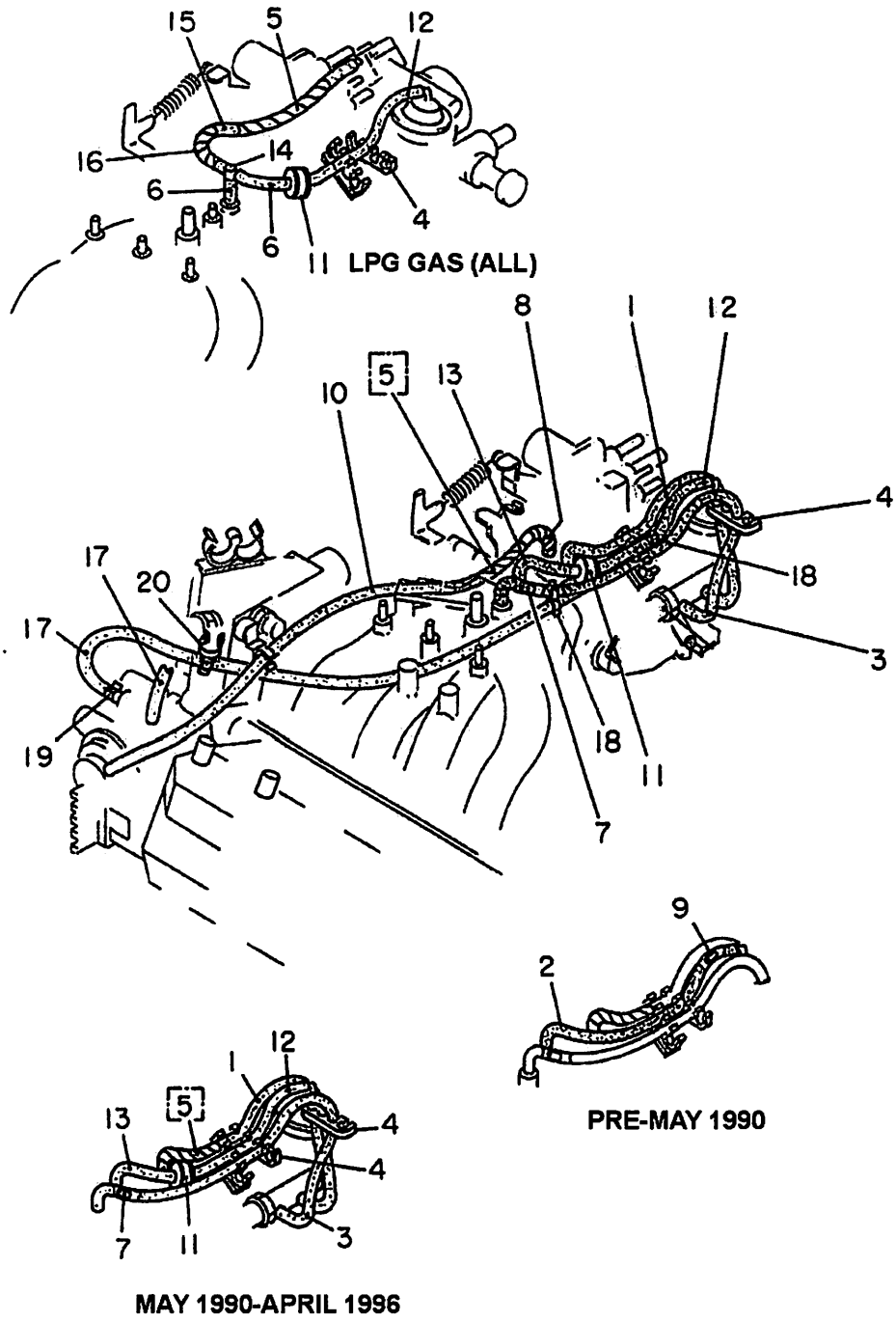
EMISSION HOSE: GASOLINE & LPG GAS



EMISSION HOSE: GASOLINE & LPG GAS

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
1	8075 03752	HOSE 3.5X7.5	1	1	1	1	1	1
2	807503661	HOSE 3.5X7.5X30	1	1	1	1	1	1
3	8075 03762	HOSE 3.5X7.5	1	1	1	1	1	1
4	24234 KA230	CLIP	2	2	2	2	2	2
5	22328 KA120	HOSE PROTECTOR	2	2	2	2	2	2
6	8075 03380	HOSE 3.5X7.5X30 LPG	2	2		2		
7	22326 AA280	ORRIFICE 1.5	1	1	1	1	1	1
8	22328 KA130	PROTECTOR COVER	1	1	1	1	1	1
9	42562 0300	ORIFFICE 1.4	1	1	1	1	1	1
10	8075 03621	HOSE3.5X7.5	1	1	1	1	1	1
11	14958 KA080	VALVE: VACUUM DELAY	1	1	1	1	1	1
12	8075 03760	HOSE 3.5X7.5X15	1	1	1	1	1	1
13	8075 03600	HOSE 3.5X7.5	1	1	1	1	1	1
14	22315 AA010	CONNECTOR LPG	1	1			1	
15	8075 03540	HOSE 3.5X7.5 LPG	1	1			1	
16	2238 KA130	PROTECTOR LPG	1	1			1	
17	8075 07170	HOSE 7.5X12X520	1		1		1	
	8075 07251	HOSE 7X12X60X660		1		1		1

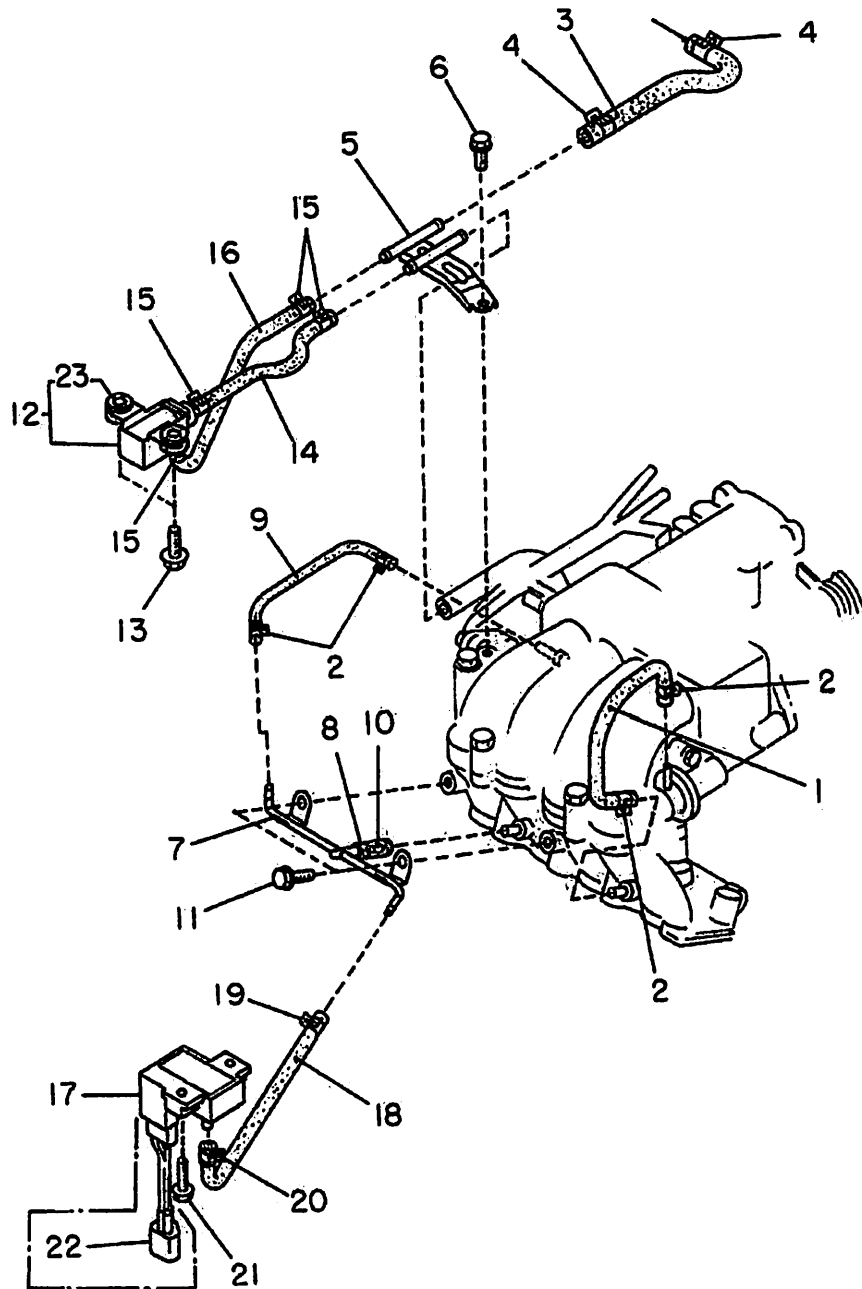
EMISSION HOSE: GASOLINE & LPG GAS



EMISSION HOSE: GASOLINE & LPG GAS

Item #	Part#	Part Name	Series					
			Truck		Try Van Dias		Panel Van	
			2W	4W	2W	4W	2W	4W
18	24228 KA030	CLIP: HOSE	2	2	2	2	2	2
19	0923 11500	CLAMP: HOSE		1		1		1
20	24228 KA020	CLIP	1	1	1	1	1	1

EMISSION HOSE: MSC SUPERCHARGED



EMISSION HOSE: MSC SUPERCHARGED

Item #	Part#	Part Name	Series						
			Truck		Try Van Dias		Panel Van		
			2W	4W	2W	4W	2W	4W	
1-11	Not Available								
12	22650 KA062	VALVE: AIR CONTROL	1	1	1	1	1		
13	0104 0622A	FLANGE BOLT	2	2	2	2	2		
14	8075 07722	HOSE 7.5X14	1	1	1	1	1		
15	0923 13102	HOSE CLAMP	4	4	4	4	4		
16	8075 07732	HOSE 5X14	1	1	1	1	1		
17	22627 KA060	PRESSURE SENSOR	1	1	1	1	1		
18	8075 03551	HOSE 3.5X7.5X62	1	1	1	1	1		
19	8059 08040	HOSE CLAMP	1	1	1	1	1		
20	8059 09050	HOSE CLAMP	1	1	1	1	1		
21	0115 06250	BOLT & WASHER	2	2	2	2	2		
22	24037 KA000	HARNESS ADAPTER	1	1	1	1			
23	22685 KA011	AIR CONTROL VALVE BUSHING	2	2	2	2	2		

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