FORM MS-2368-1/98 REPLACES FORM MS-2368-7/97 FILE IN SECT. 2 OF SERVICE MANUAL

90200 to 90299

Illustrated Parts List Model Series 90200 to 90299

TYPE NUMBERS 0100, 0101, 0104, 0107, 0108, 0216.

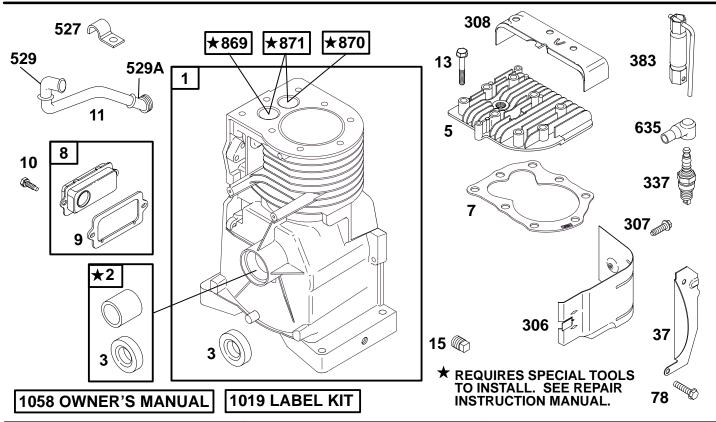
TO FIND THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW

- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing of engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- B. Refer to the Illustrations and compare the original part with Illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical text, where Reference and Primary Part Number are listed. THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE."
- D. If a "Note" appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under "Note," order the part referred to at the "Note."
- E. If your Engine Type Number does not appear after any part number listed under "Note," use the Primary Part Number.
- F. For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.



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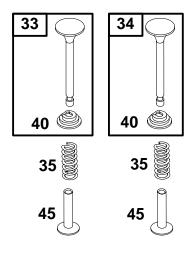
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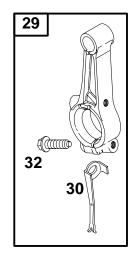


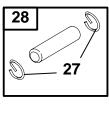
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1 2		Cylinder Assembly Bushing/Seal Kit	10	94621	Screw (Breather)	529 529A		Grommet Grommet
3	±299819	Seal-Oil	11	231527	Tube-Breather	635	66538	Boot-Spark Plug
5	214277	Head-Cylinder	13	94960	Screw	869	211172	Seat-Valve
		Note			(Cylinder Head)			(Intake)
		213942 Head–Cylinder	15		Plug-Oil Drain	870	211291	
		(Used Before Code	37 78		Guard-Flywheel Screw	871	262001	(Exhaust)
7	272604	Date 96080100). Gasket–Cylinder Head	10	94011	(Flywheel Guard)	0/1	202001	Bushing-Guide (Exhaust Valve)
'	212034	Note	306	224555	Shield-Cylinder			Note
		Ø ★272536 Gasket–	307		Screw			231348 Bushing–
		Cylinder Head			(Cylinder Shield)			Guide
		(Úsed Before Code	308	224556	Cover–Cylinder			(Exhaust Valve)
		Date 96080100).	337	492167	Plug-Spark			(Used Before Code
8		Breather Assembly			Note			Date 92072000).
9	Ø ★27549	Gasket-Breather			802592 Plug-Spark			63709 Bushing-Guide
					(Resistor Type)			(Intake Valve)
			383		Wrench-Spark Plug	1019		Label Kit
			527	223786	Clamp-Tube	1058	272484	Owner's Manual

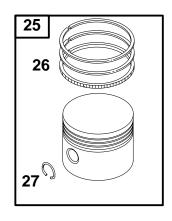
[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.







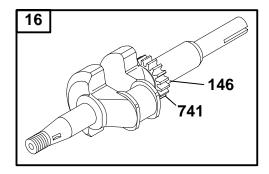


REF. PART NO. NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
NO. NO.	Piston Assembly (Standard) Note 298904 Piston Assy. (Standard) (Used Before Code Date 96012900) 498669 Piston Assy. (.010" O.S.) 298905 Piston Assy. (.010" O.S.) (Used Before Code Date 96012900). 498670 Piston Assy. (.020" O.S.)		NO.	Ring Set (Standard) Note 298982 Ring Set (Standard) (Used Before Code Date 96012900). 498681 Ring Set (.010" O.S.) 298983 Ring Set (.010" O.S.) (Used Before Code Date 96012900). 498682 Ring Set	NO. 28 29 30 32 33 34	298909 294367 220670 94699 296676 296677	Pin–Piston (Standard) ————————————————————————————————————
	298906 Piston Assy. (.020" O.S.) (Used Before Code Date 96012900). 498671 Piston Assy. (.030" O.S.) 298907 Piston Assy. (.030" O.S.) (Used Before Code Date 96012900).	27	26026	(.020" O.S.) 298984 Ring Set (.020" O.S.) (Used Before Code Date 96012900). 498683 Ring Set (.030" O.S.) 298985 Ring Set (.030" O.S.) (Used Before Code Date 96012900). Lock—Piston Pin	35 40 45	93312	Spring-Valve Retainer-Valve Tappet-Valve

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.

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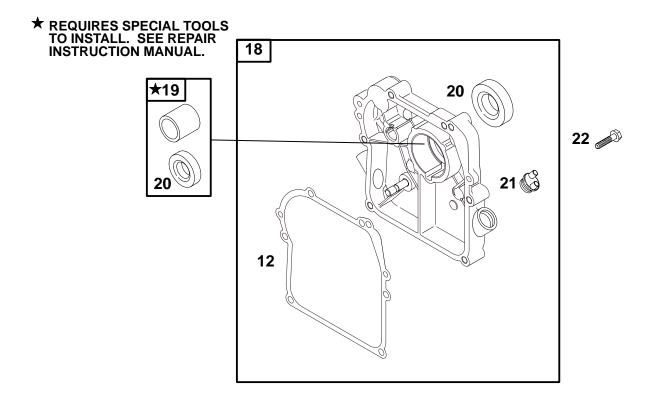
24



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	493632	Crankshaft Note 492880 Crankshaft Used on Type No(s). 0101, 0104. 493599 Crankshaft Used on Type No(s). 0108. 495211 Crankshaft (Used After Code Date 93071900). Used on Type No(s). 0107. 493633 Crankshaft (Used Before Code Date 93072000). Used on Type No(s). 0107.	17 24 46	222698	Bearing-Ball Key-Flywheel Gear-Cam	146 357 741	91539	Key–Timing Key–Drive Pulley Gear–Timing

[★] Included in Gasket Set-See Ref. 358.

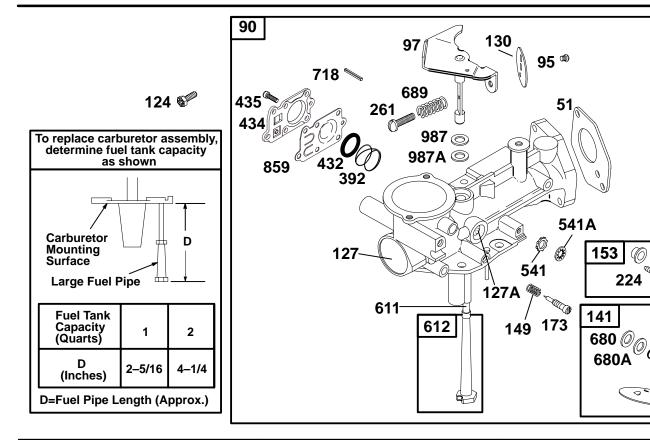
Ø Included in Valve Overhaul Gasket Set-Part 498524.



REF NO.		DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
12	*270833	Gasket–Crankcase (.015" Thick, Std.) Note *270895 Gasket– Crankcase (.005" Thick) *270896 Gasket– Crankcase (.009" Thick)	19	496679 220538	Note 394820 Cover— Crankcase Used on Type No(s). 0101, 0104. 497502 Cover— Crankcase Used on Type No(s). 0107.	21 22	*299819 281658 94682	

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.

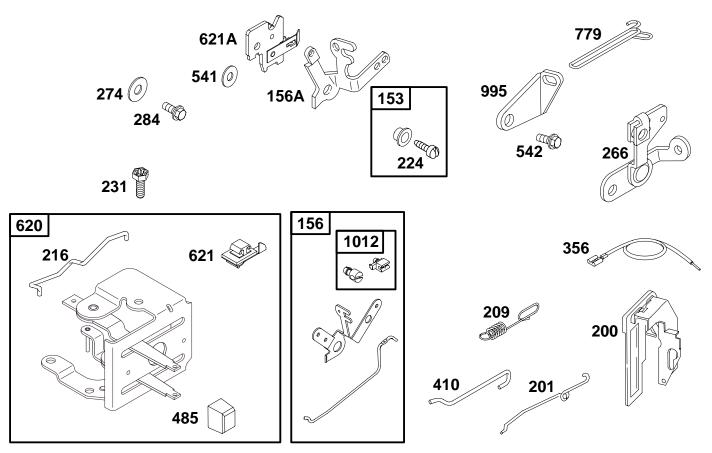


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51 90		Gasket–Intake Carburetor (2 Quart Tank) — Note — 495461 Carburetor	149 153 173 224	490501 231533 93955	Spring-Needle Valve Collar/Screw Kit Valve-Idle Adjust Screw (Collar)	612		Tube-Pick Up
95	93499	(1 Quart Tank) Screw (Throttle Valve)	261 392		Screw (Idle Speed Adjust) Spring-Pump	680 680A	270382 221839	(Choke Shaft) Washer
97 124	495313 94913	Shaft–Throttle Screw (Carburetor Mounting)	432 434		Diaphragm Cap-Spring Cover-Diaphragm	689 718		(Choke Shaft) Spring–Friction Pin–Locating
127 127A 130	223789	Plug–Welch Plug–Welch Valve–Throttle	435 541	93141	Screw (Diaphragm Cover) Washer	859		Diaphragm—Pump ——— Note ———
141		Kit-Choke Shaft Note	541A		(Speed Adjust Lever) Washer			270026 Diaphragm- Pump (Used Before Code
		491177 Kit-Choke Shaft (Used Before Code Date 94090100).	611	231067	(Speed Adjust Lever) Pipe–Fuel	987 987A		Date 92090700). Seal-Throttle Shaft Seal-Throttle Shaft

Included in Gasket Set-See Ref. 358.

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Ø Included in Valve Overhaul Gasket Set-Part 498524.

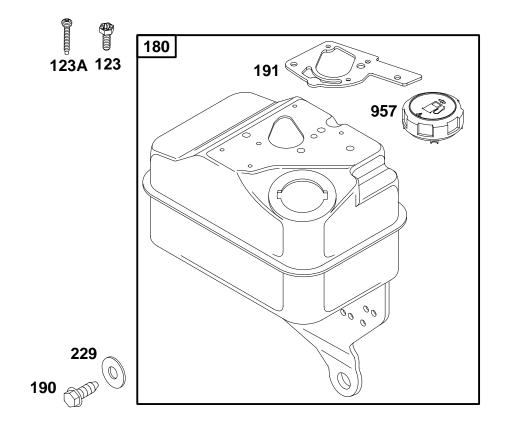


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
153 156 156A		Collar/Screw Kit Lever–Speed Adjusting Lever–Speed Adjusting	231 266 274		Screw (Control Bracket) Control-Throttle Washer (Cable Casing)	542 620 621	490649 396847	Switch-Stop
200 201 209	262325	Blade–Governor Link–Air Vane Spring–Governor —— Note —— 262392 Spring–Gov. Used on Type No(s). 0216.	284 356 410 485 541	398808 262470 280715	Screw (Cable Casing) Wire–Stop Link–Control Knob–Control Washer (Speed Adjust Lever)	621A 779 995	262570	Switch–Stop Link–Bell Crank Bracket–Link — Note — 223887 Bracket–Link (Used Before Code Date 94090100).
216 224	262359 93955	Link-Choke			(Used In Place Of Stop Switch, Ref. 621)	1012	490507	Used on Type No(s). 0101. Retainer–Link

[★] Included in Gasket Set-See Ref. 358.

Assemblies include all parts shown in frames. 7

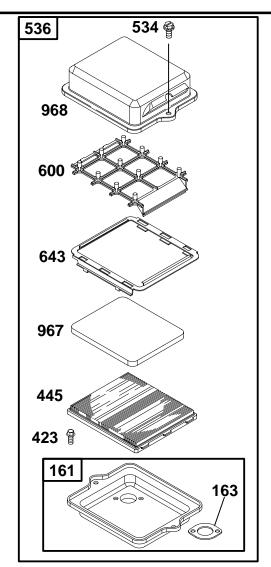
Ø Included in Valve Overhaul Gasket Set-Part 498524.

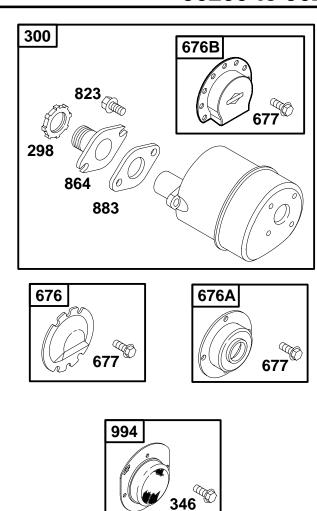


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
123 123A		Screw (Carburetor To Tank) Screw (Carburetor To Tank) (Used After Code Date 92090600).	180		Tank–Fuel (2 Quart) —— Note —— 495370 Tank–Fuel (1 Quart) Screw	191	*272489	Gasket–Fuel Tank Note *272996 Gasket–Fuel Tank (Used Before Code Date 92060800).
		·			(Tank Mounting)	229	66432	Washer (Fuel Tank)
						957	494559	Cap-Fuel Tank

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set–Part 498524.

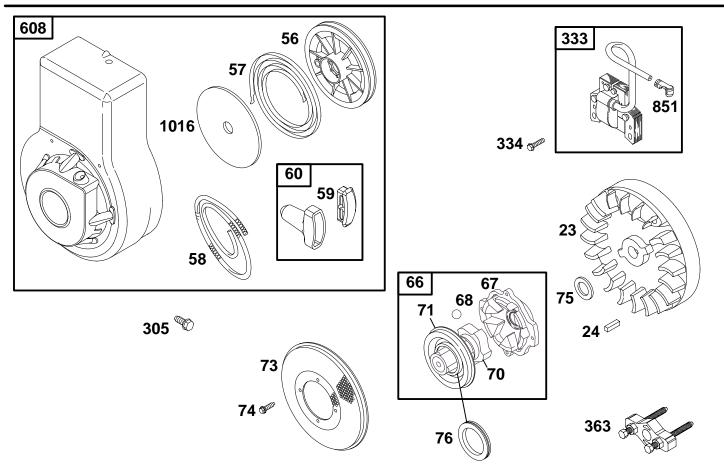




REF. PART NO. NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
163 ∅±27193 298 22085 300 49328		534 536 600 643 676 676A	280737 280726 393756 397931	(Air Cleaner Cover) Cleaner–Air Spacer–Air Filter Retainer–A/C Deflector–Muffler Deflector–Muffler	823 864 883 967 968 994	492232 *272203 491435 495872	Screw (Muffler Adaptor) Adapter–Muffler Gasket–Exhaust Filter–Pre-Cleaner Cover–Air Cleaner Arrester–Spark
445 49158	(Air Cleaner Base) 3 Filter–A/C Cartridge	676B 677	393760 94896				

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.

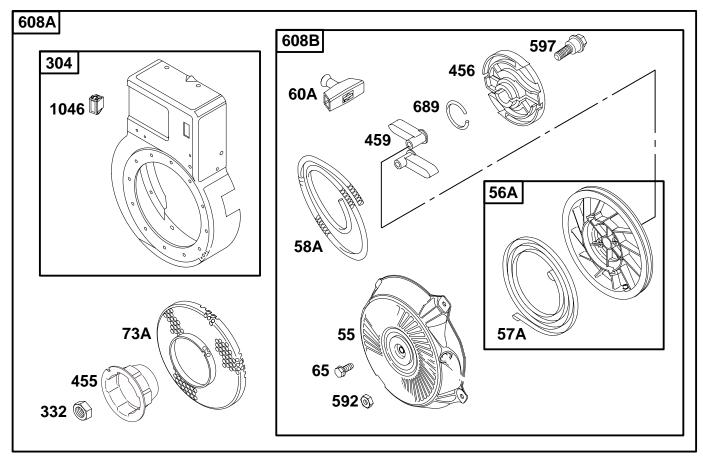


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
23 24 56 57 58 59 60 66 67 68	496278 222698 280439 490179 280399 396892 393152 399671 394897	Flywheel Key-Flywheel Pulley-Starter Spring-Rewind Starter Rope-Starter (Cut to Required Length) Insert-Grip Grip-Starter Rope Clutch-Starter Housing-Clutch Ball-Clutch	70 71 73 74 75 76 305 333 334	298799 394506 221661 94058 223047 68238 94786 496914	Ratchet–Clutch Cover–Ratchet Screen–Rotating Screw (Rotating Screen) Washer–Flywheel	363 608 851 1016	19069 498007 493880	Flywheel Puller Starter–Rewind (10 O'Clock) ————————————————————————————————————

[★] Included in Gasket Set-See Ref. 358.

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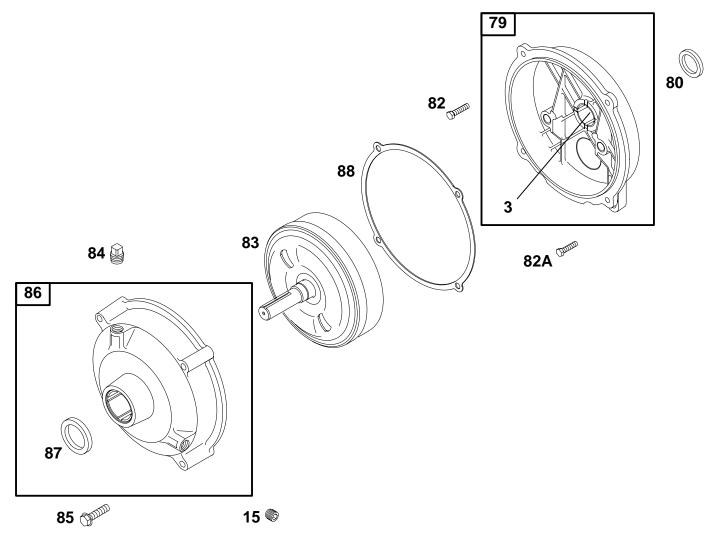
Ø Included in Valve Overhaul Gasket Set-Part 498524.



55 499441 Housing-Rewind Starter 304 692622 Housing-Blower Housing-Blower 597 94943 Screw (Pawl Friction Plate (Pawl Friction (Pawl

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.

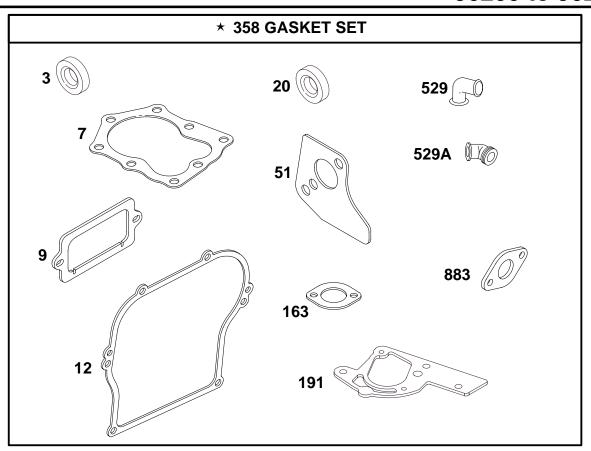


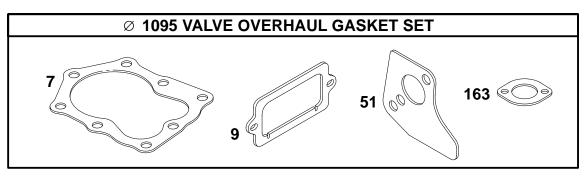
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3 15 79		Seal–Oil Plug–Oil Drain Case–Gear Reduction	82A	94922	Screw-Hex. (Gearcase 1-1/2" Long)	85	94885	Screw (Gear Cover Assembly)
80 82		Gasket–Gear Case Screw–Hex.	83 84		Shaft-Auxiliary Drive Plug-Breather	86	291730	Cover Assembly– Gear
		(Gearcase –7/8" Long)				87 88		Seal-Oil Gasket-Cover

[★] Included in Gasket Set-See Ref. 358.

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Ø Included in Valve Overhaul Gasket Set-Part 498524.





	ART IO. DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
7 ∅ ±27 2 9 ∅ ± 27	819 Seal–Oil 1536 Gasket–Cylinder Head 1549 Gasket–Breather 1833 Gasket–Crankcase (.015" Thick, Std.) ————————————————————————————————————	51	Ø ★271935	Seal–Oil Gasket–Intake Gasket–Air Cleaner Gasket–Fuel Tank ————————————————————————————————————	529 529A 883 1095	*67838 *66578 *272203	Gasket Set Note 494550 Gasket Set (Used Before Code Date 92060800). Grommet Grommet Gasket–Exhaust Gasket Set–Valve Overhaul

[★] Included in Gasket Set-See Ref. 358.

Ø Included in Valve Overhaul Gasket Set-Part 498524.

2368–13 Ass