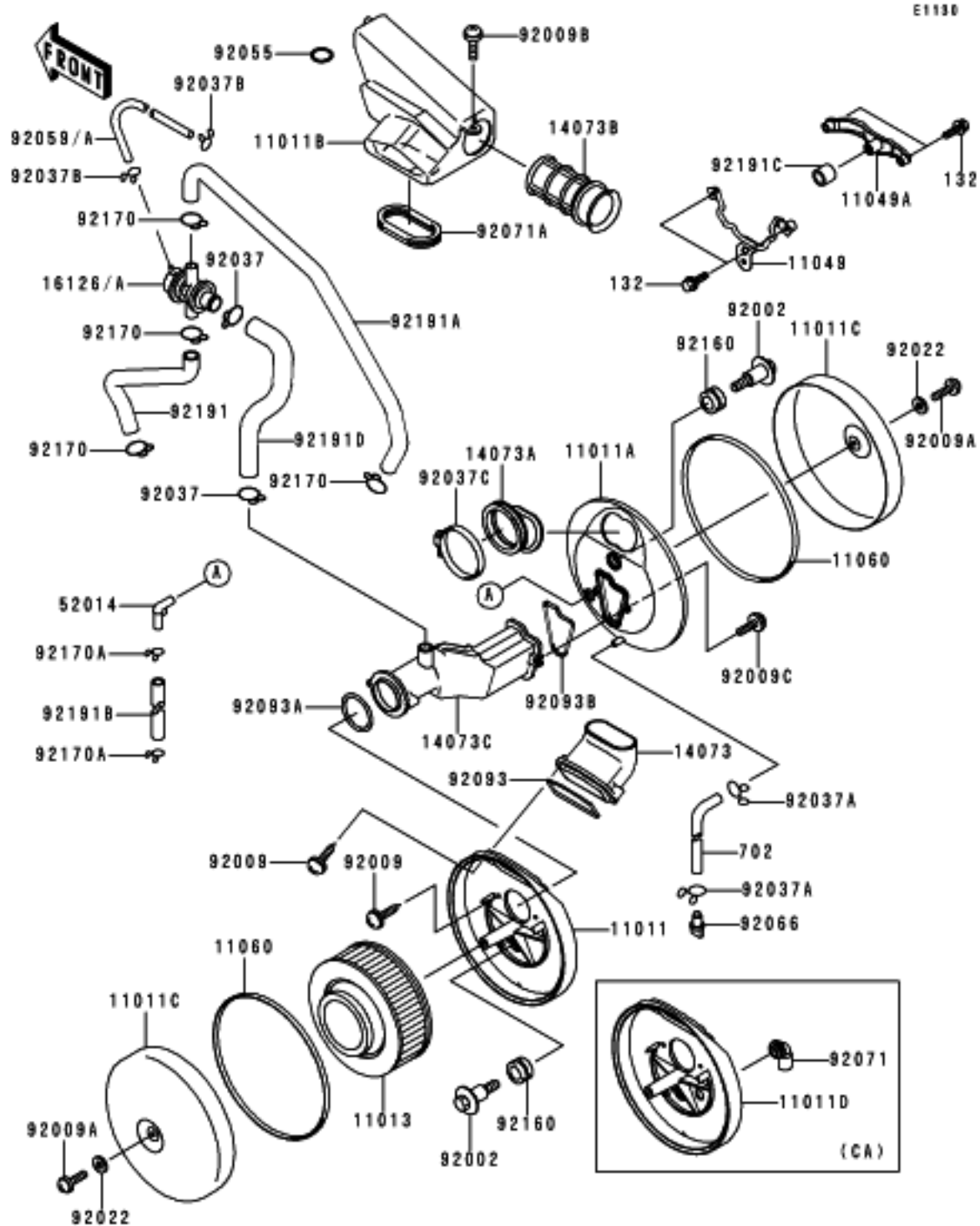
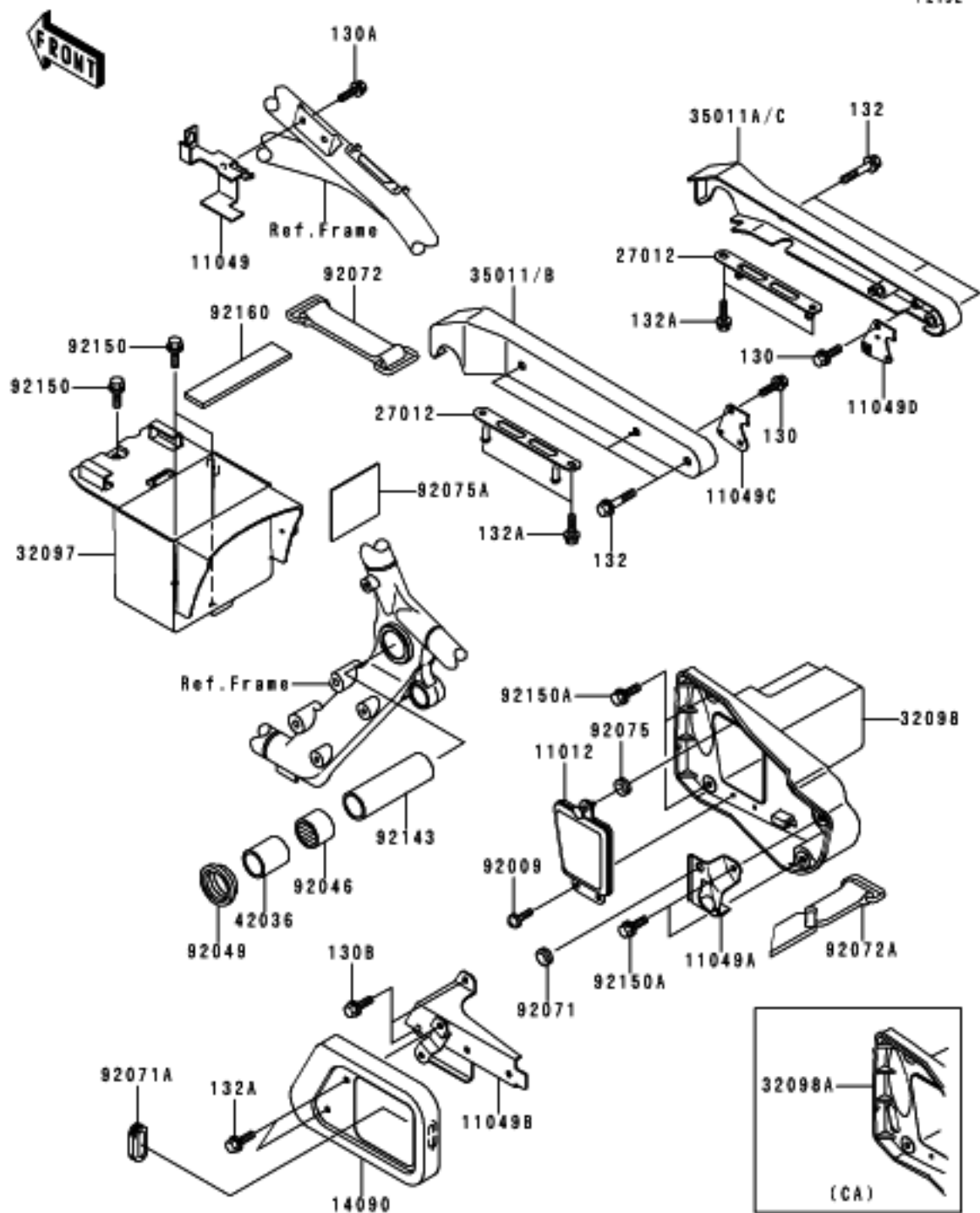
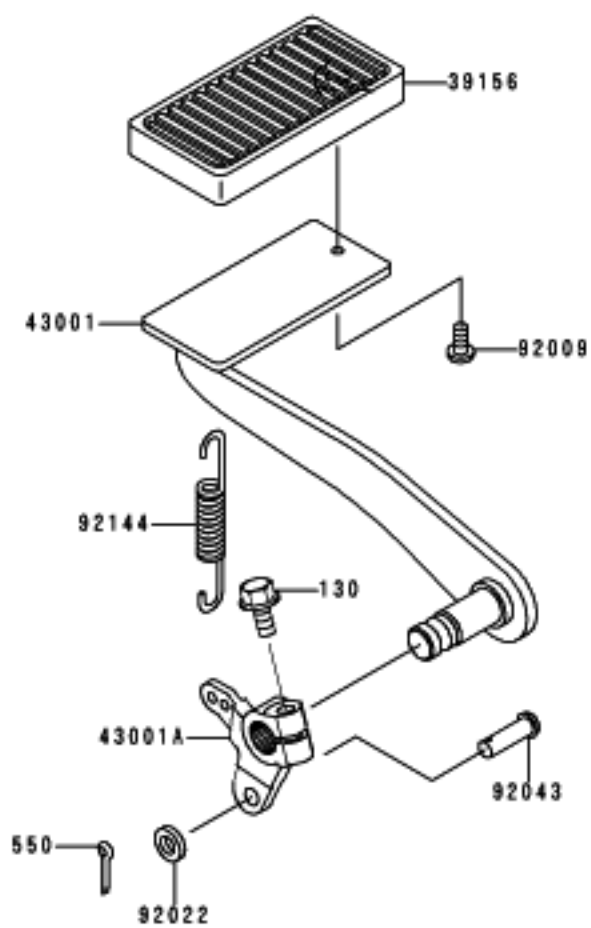
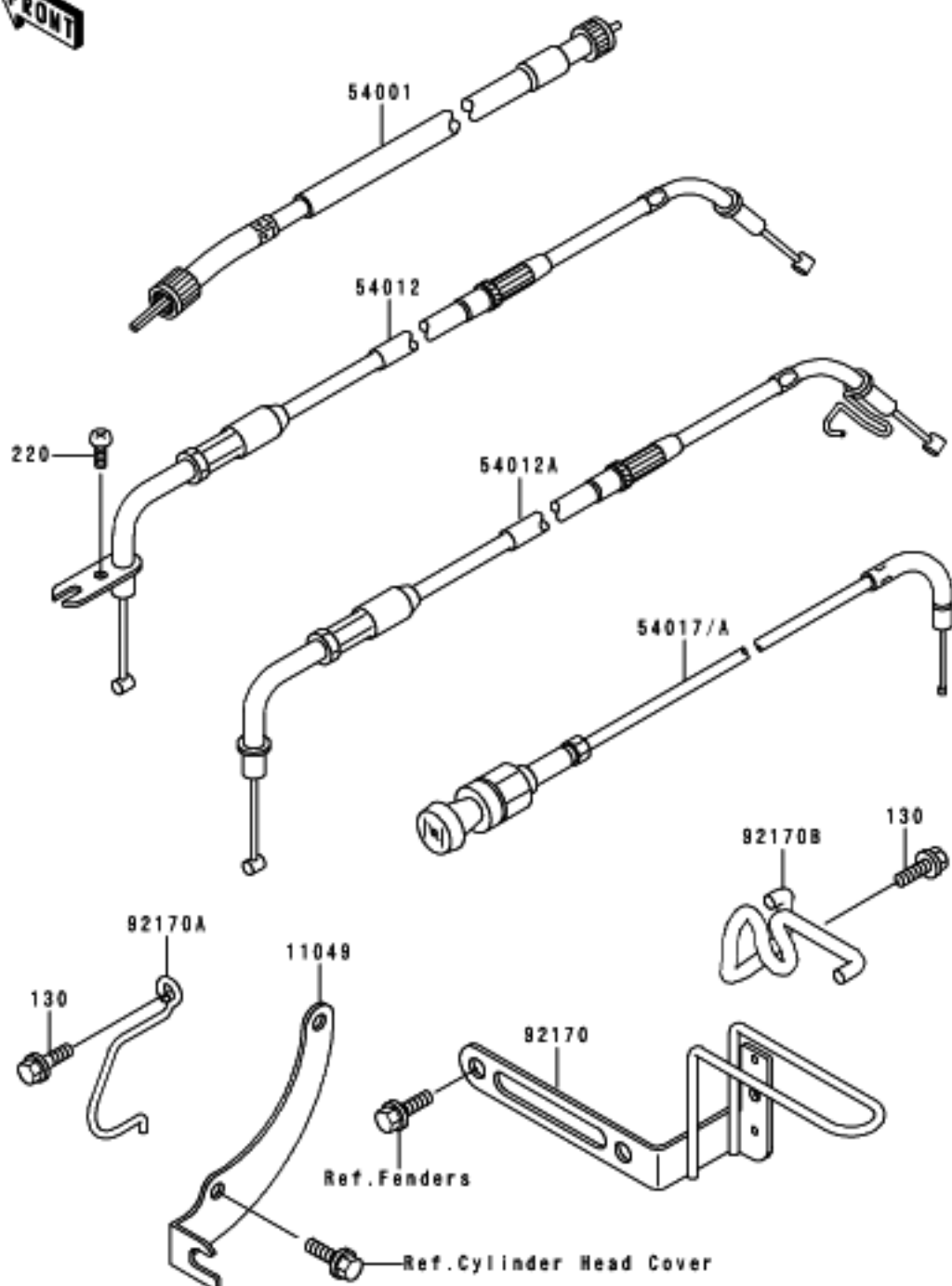


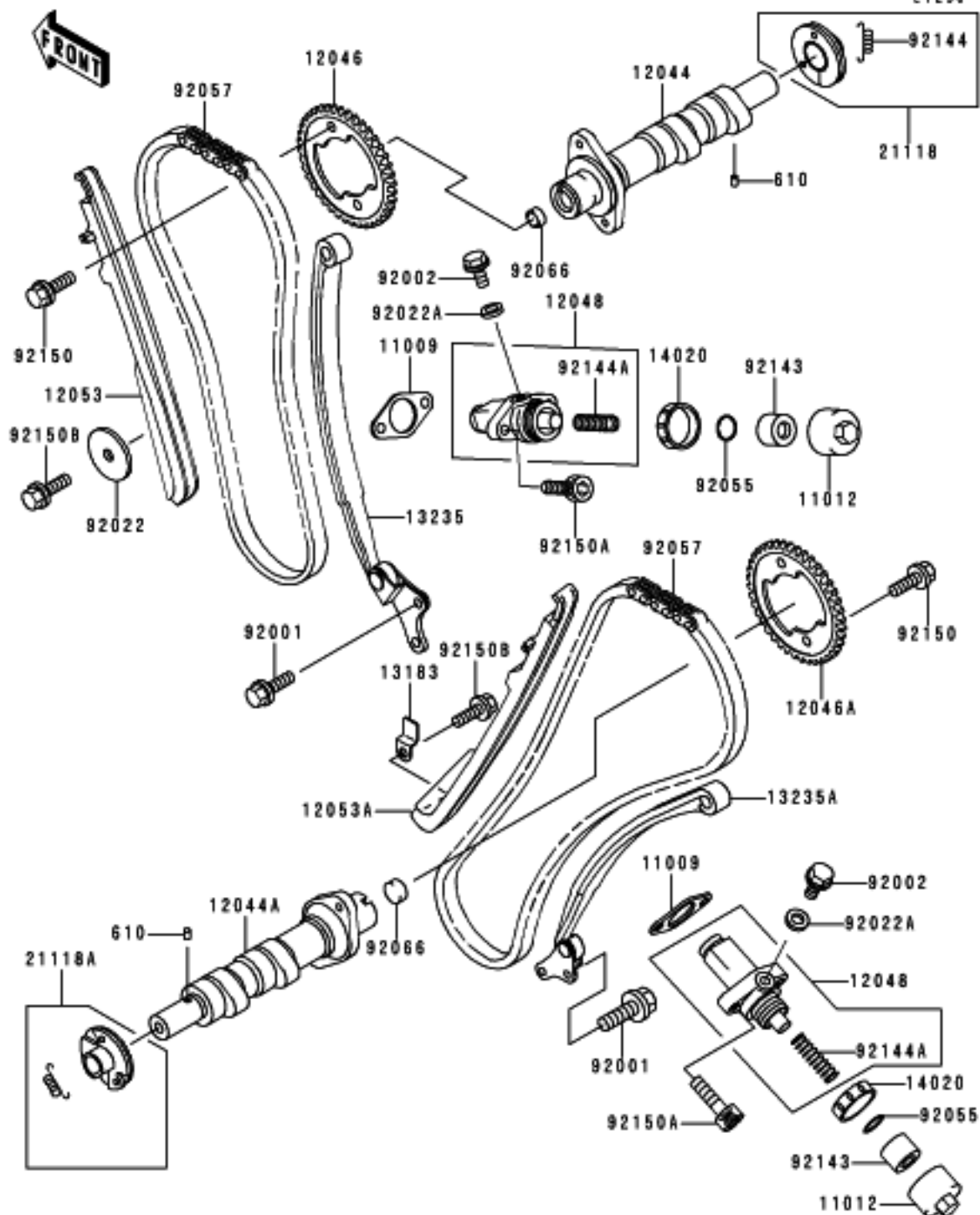


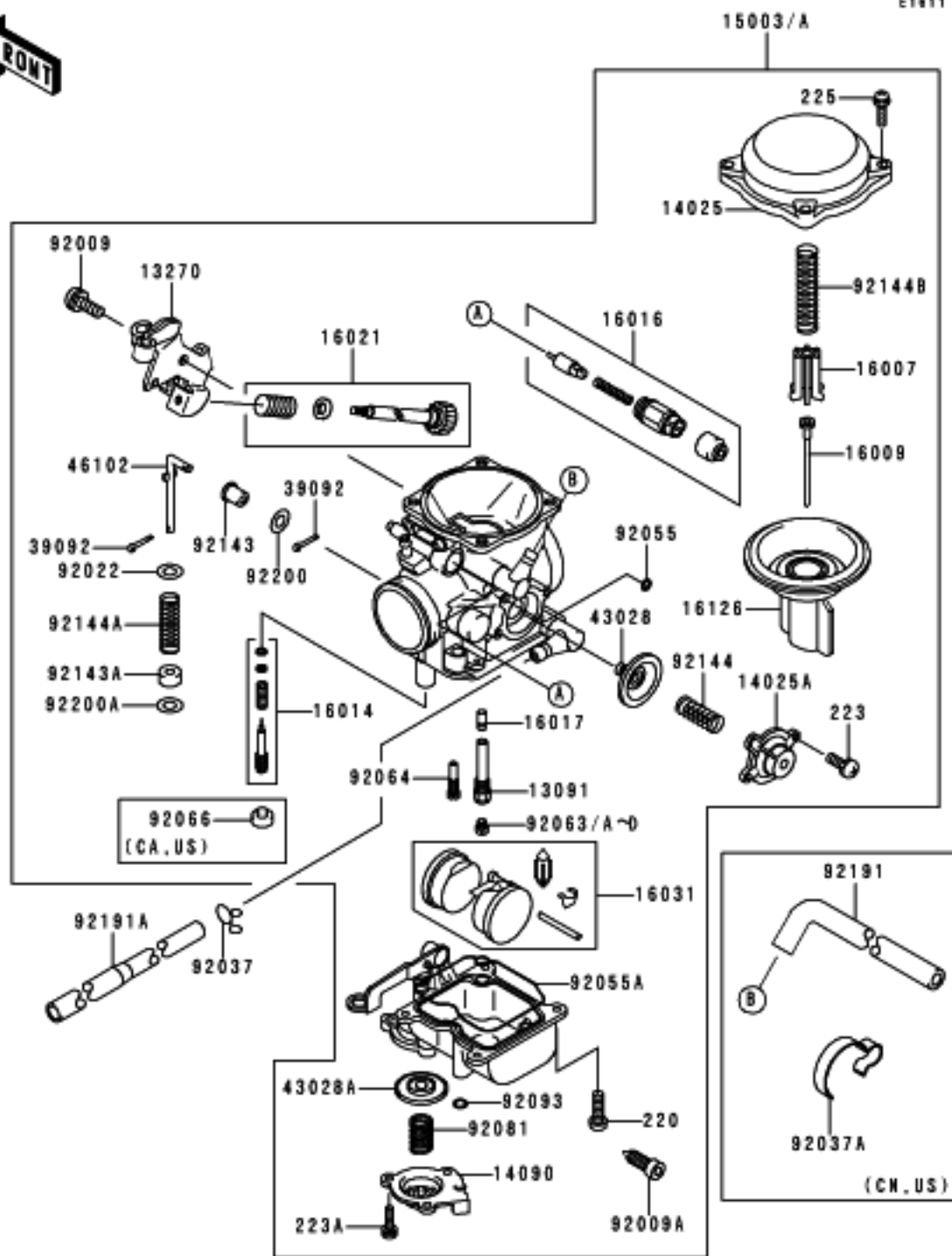


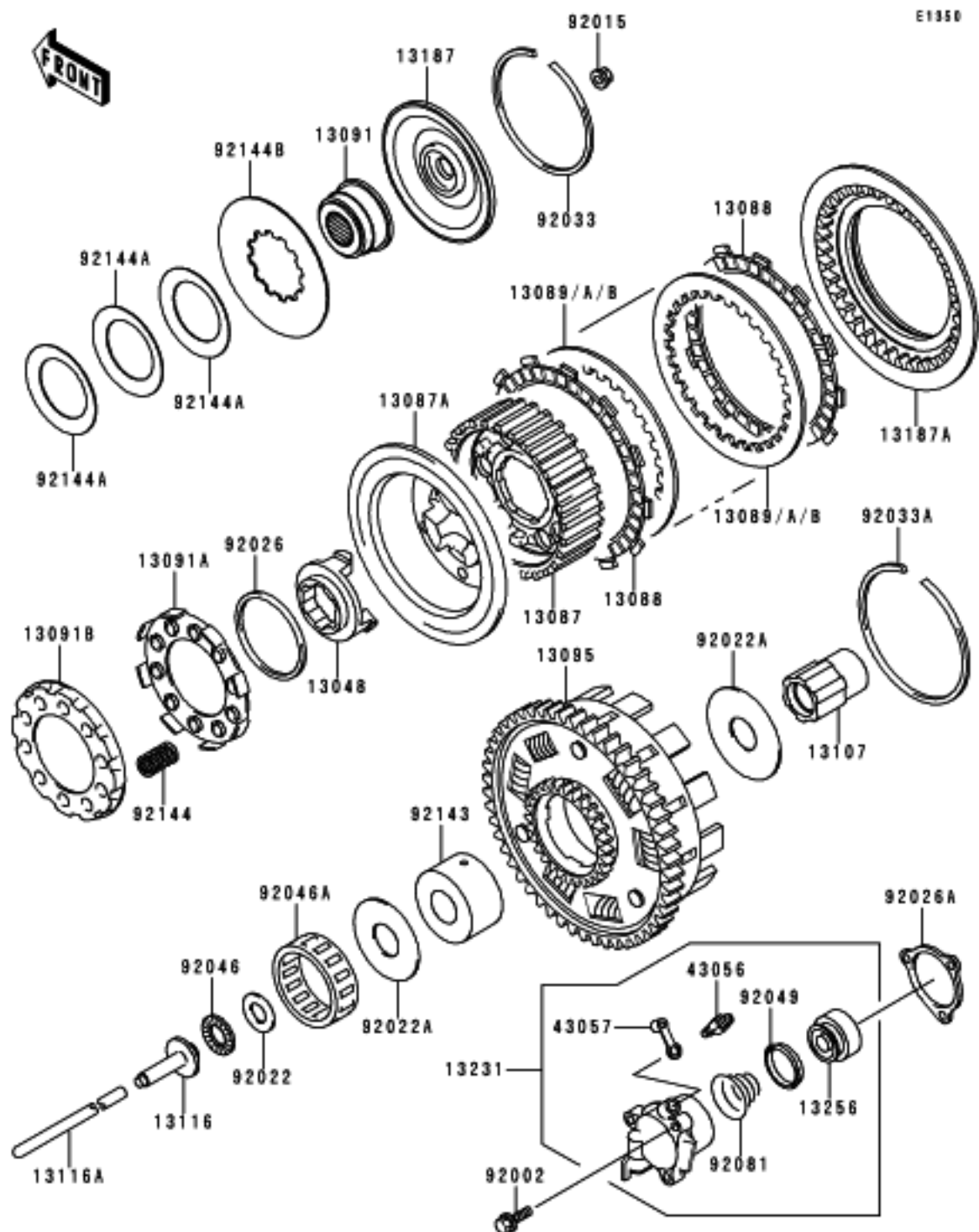


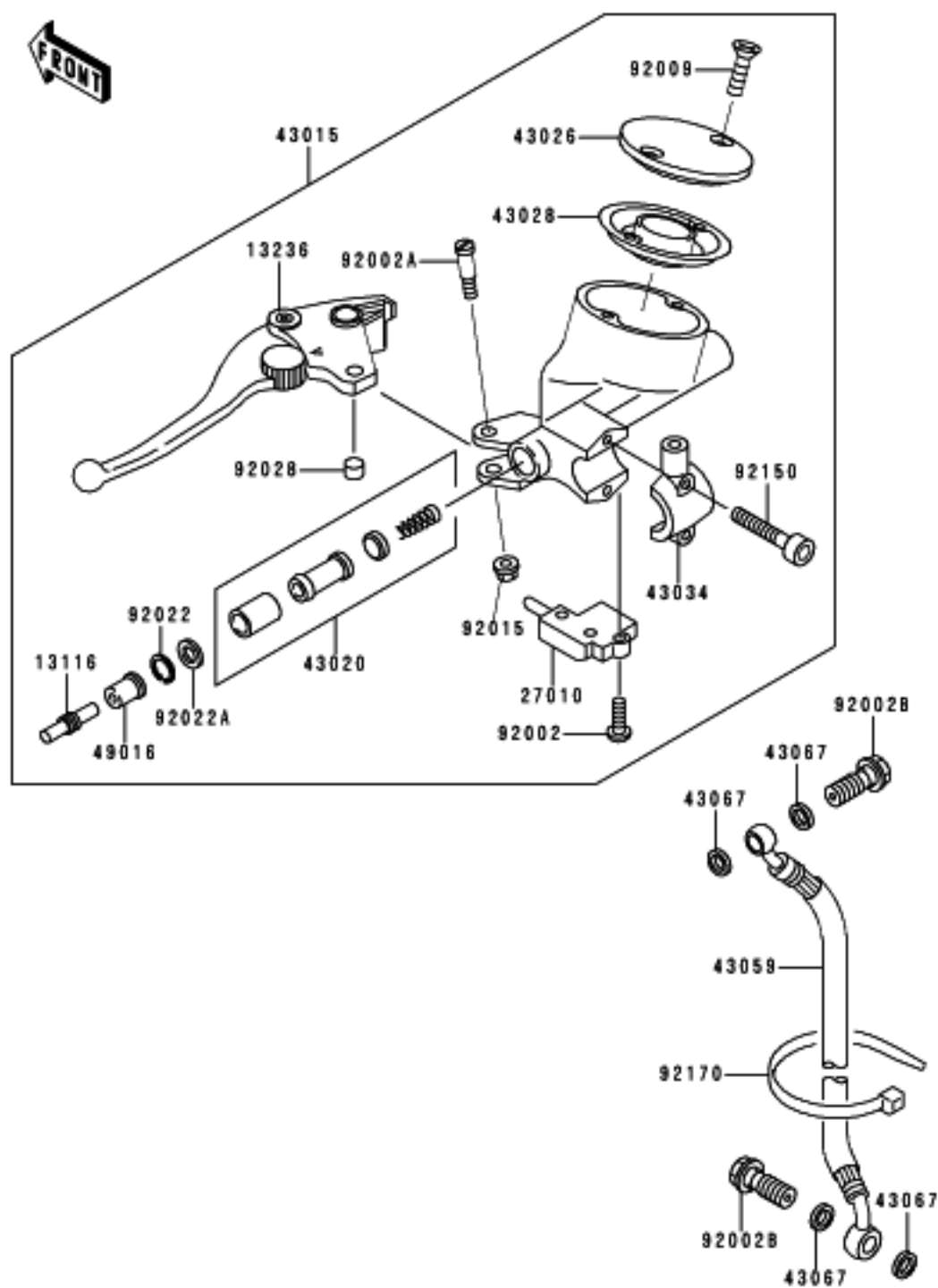


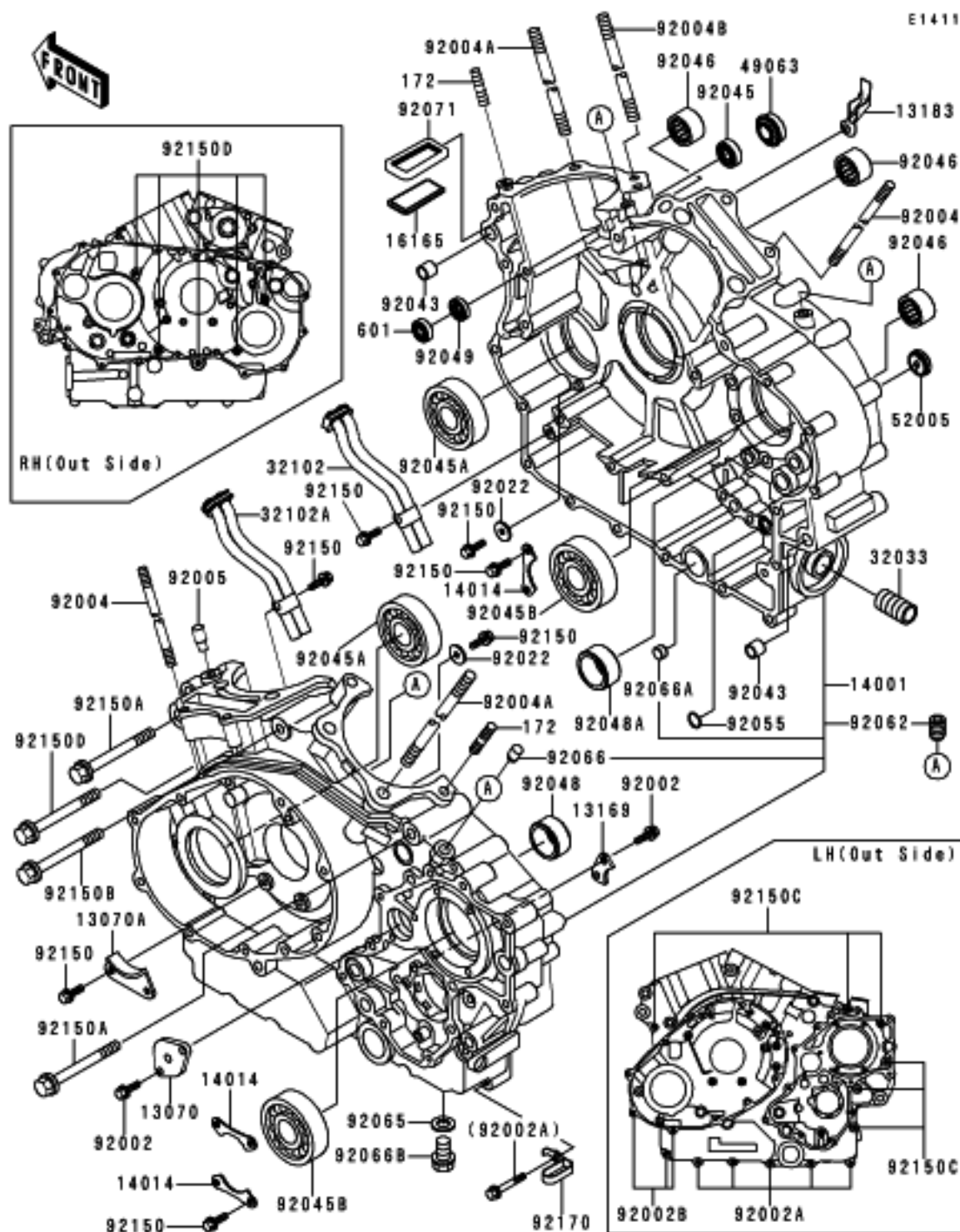
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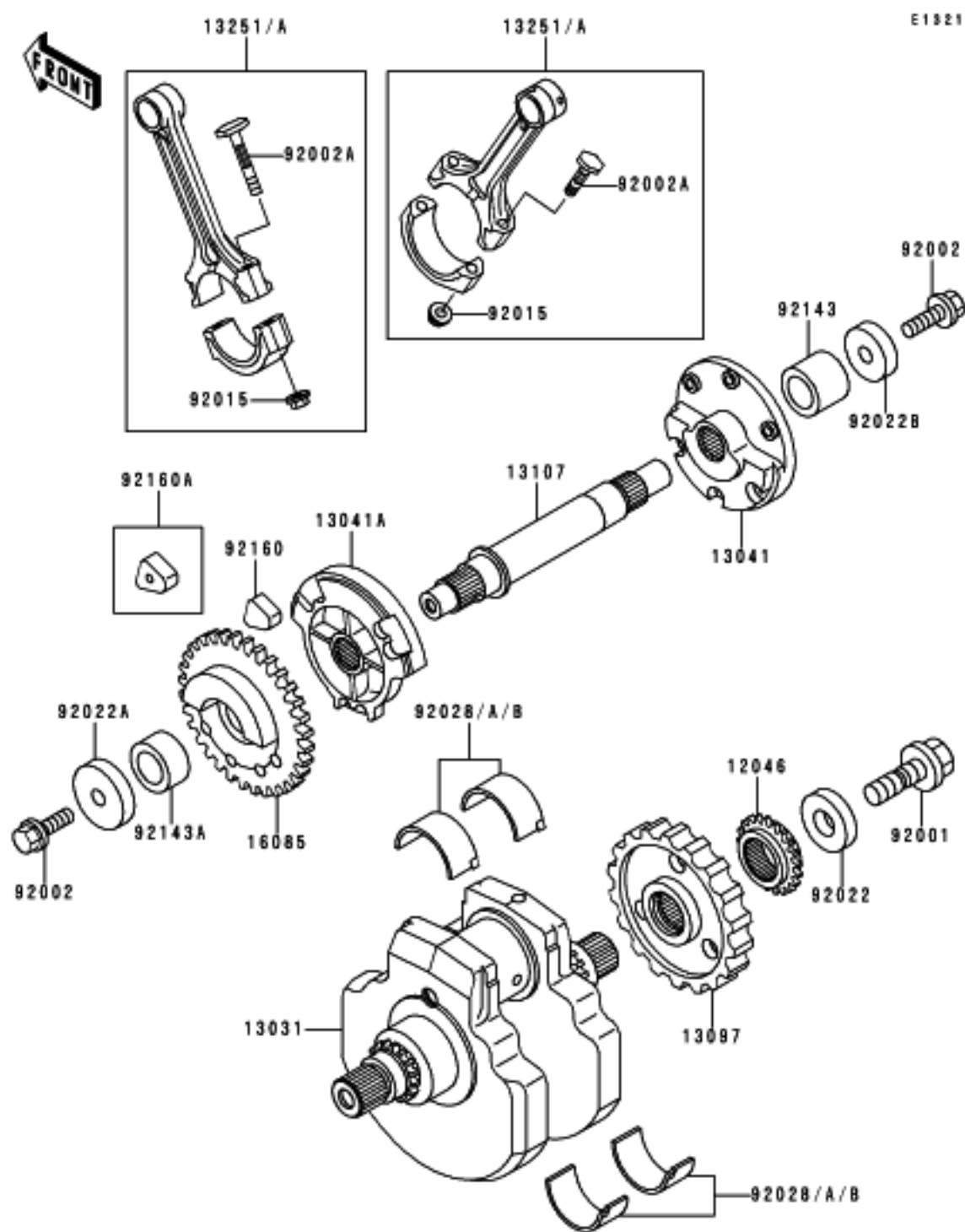


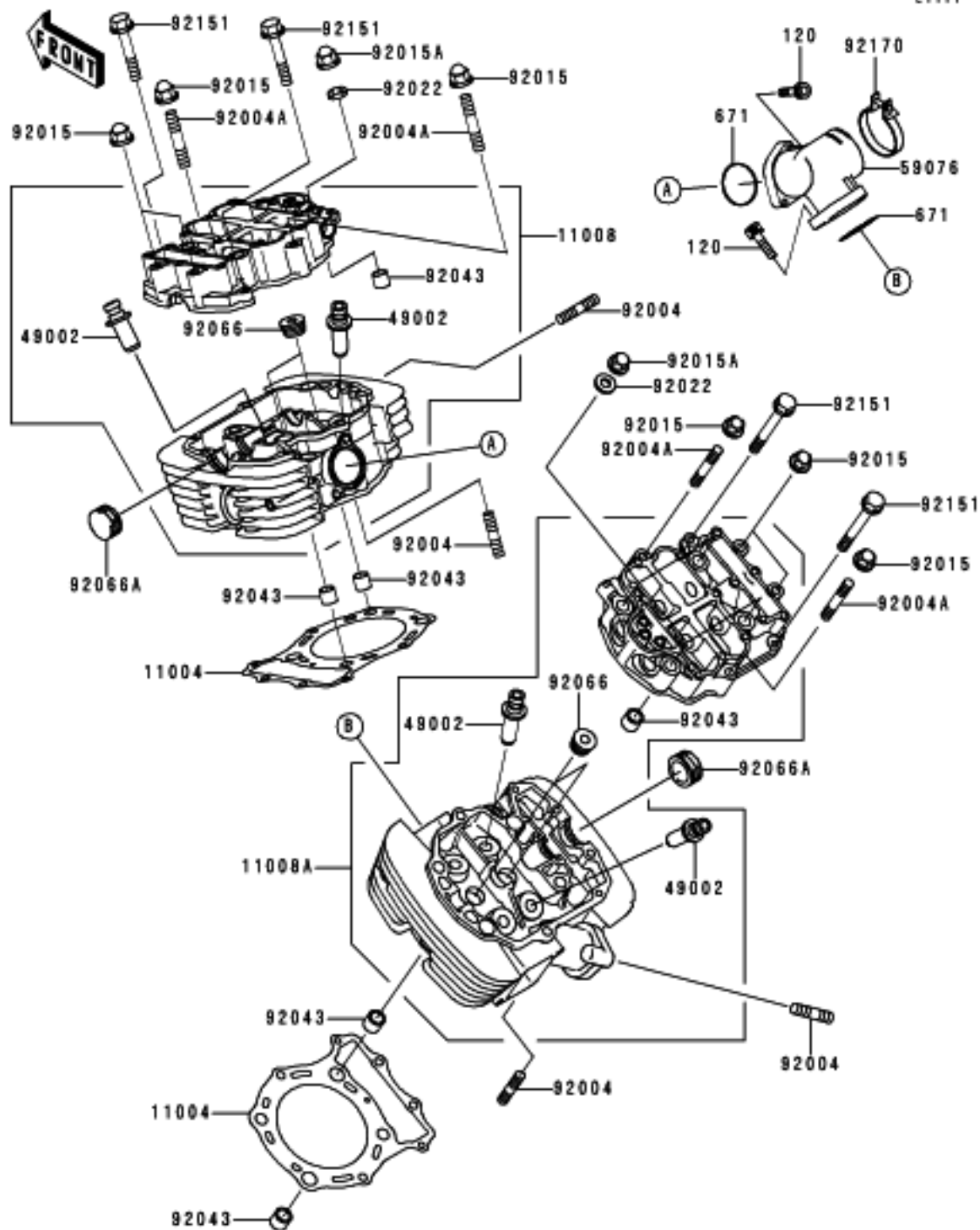


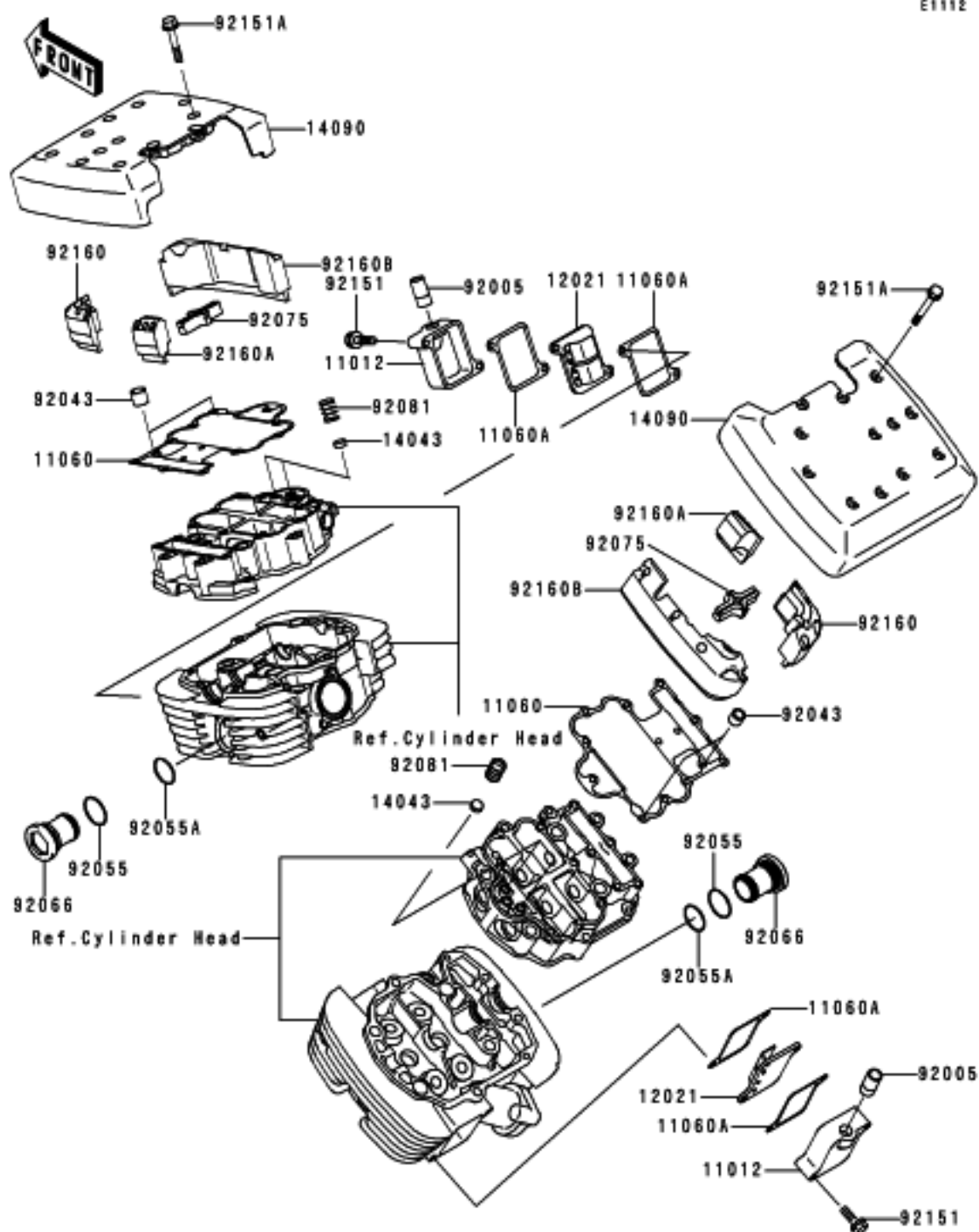


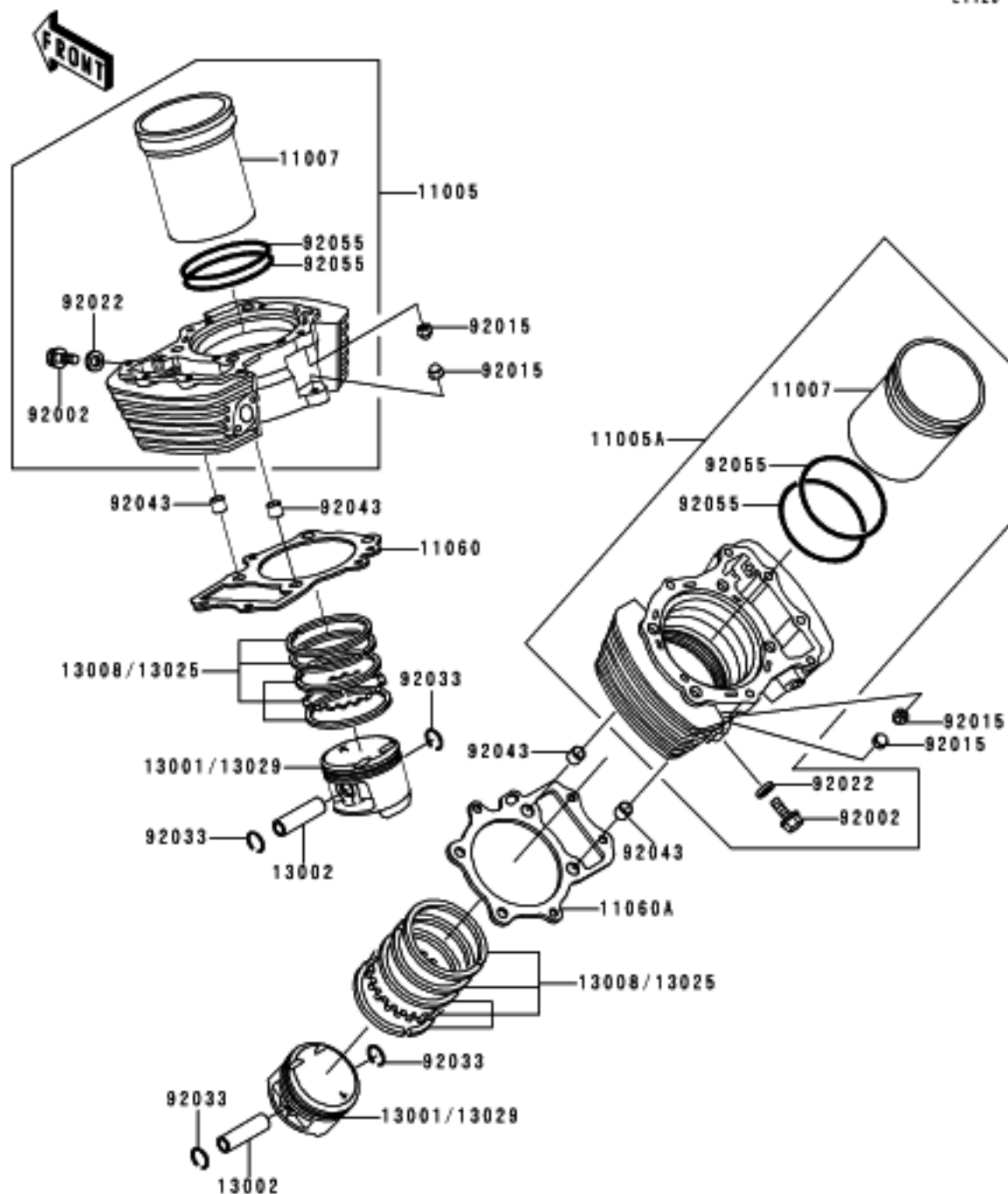


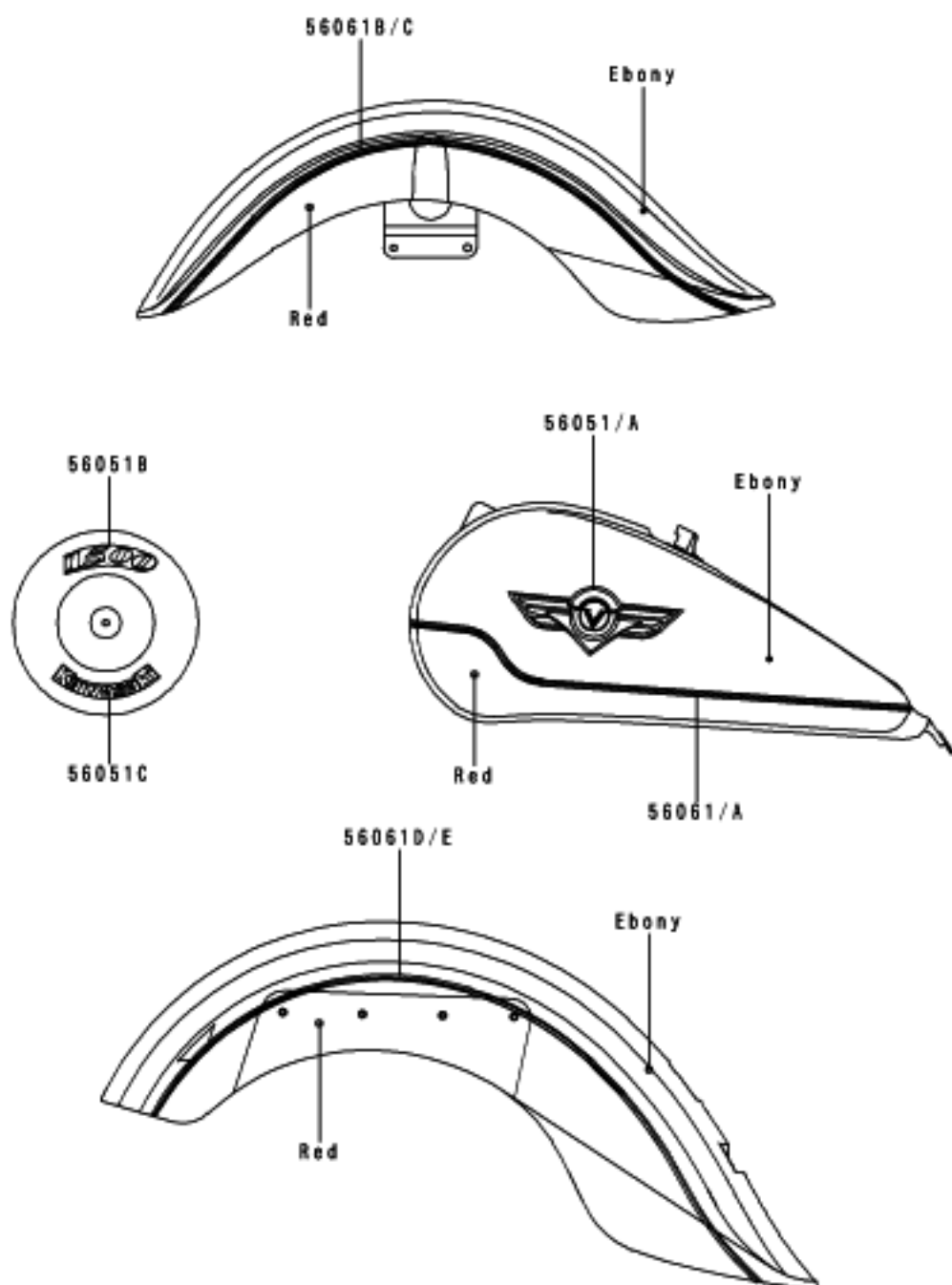


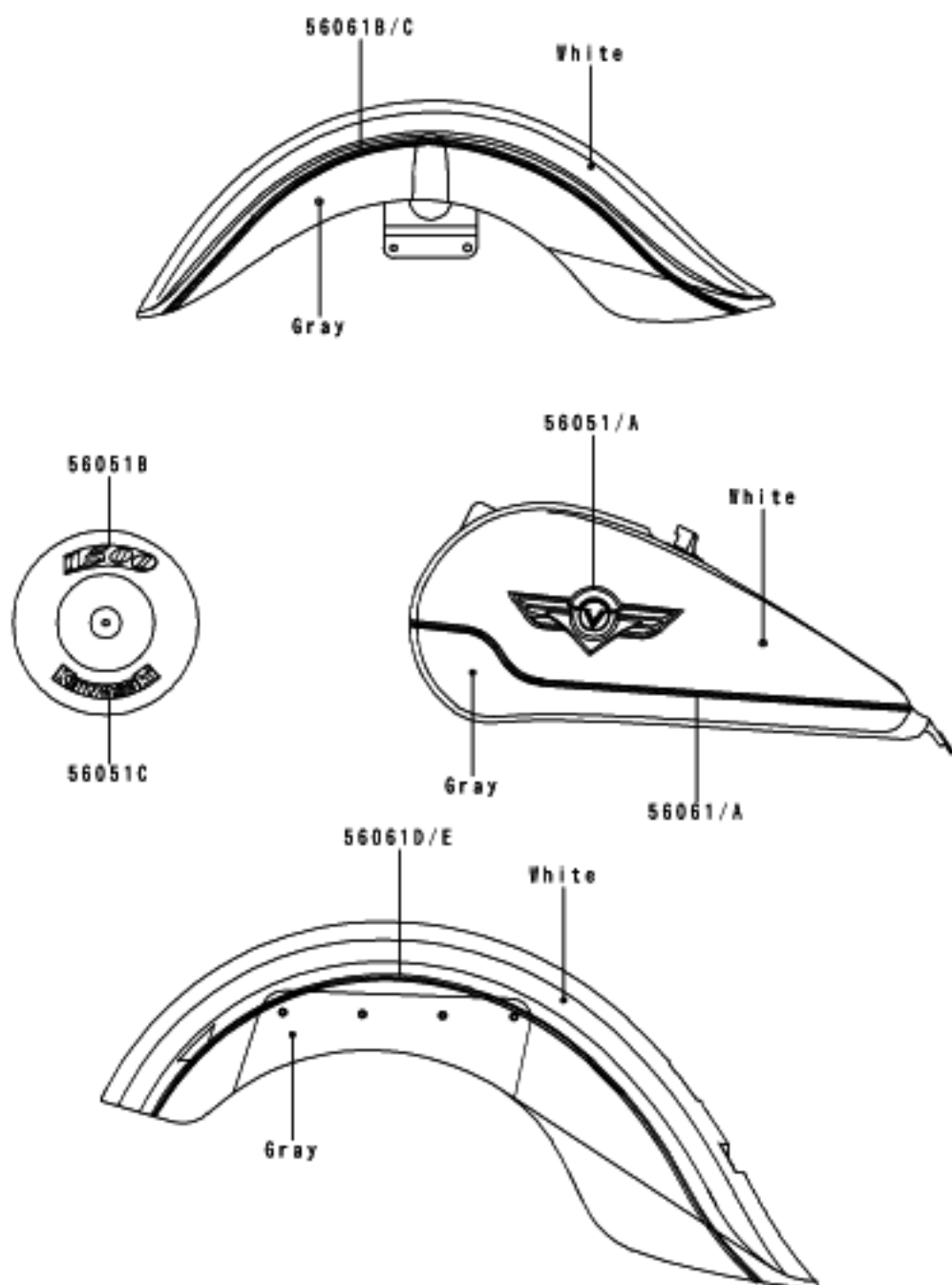


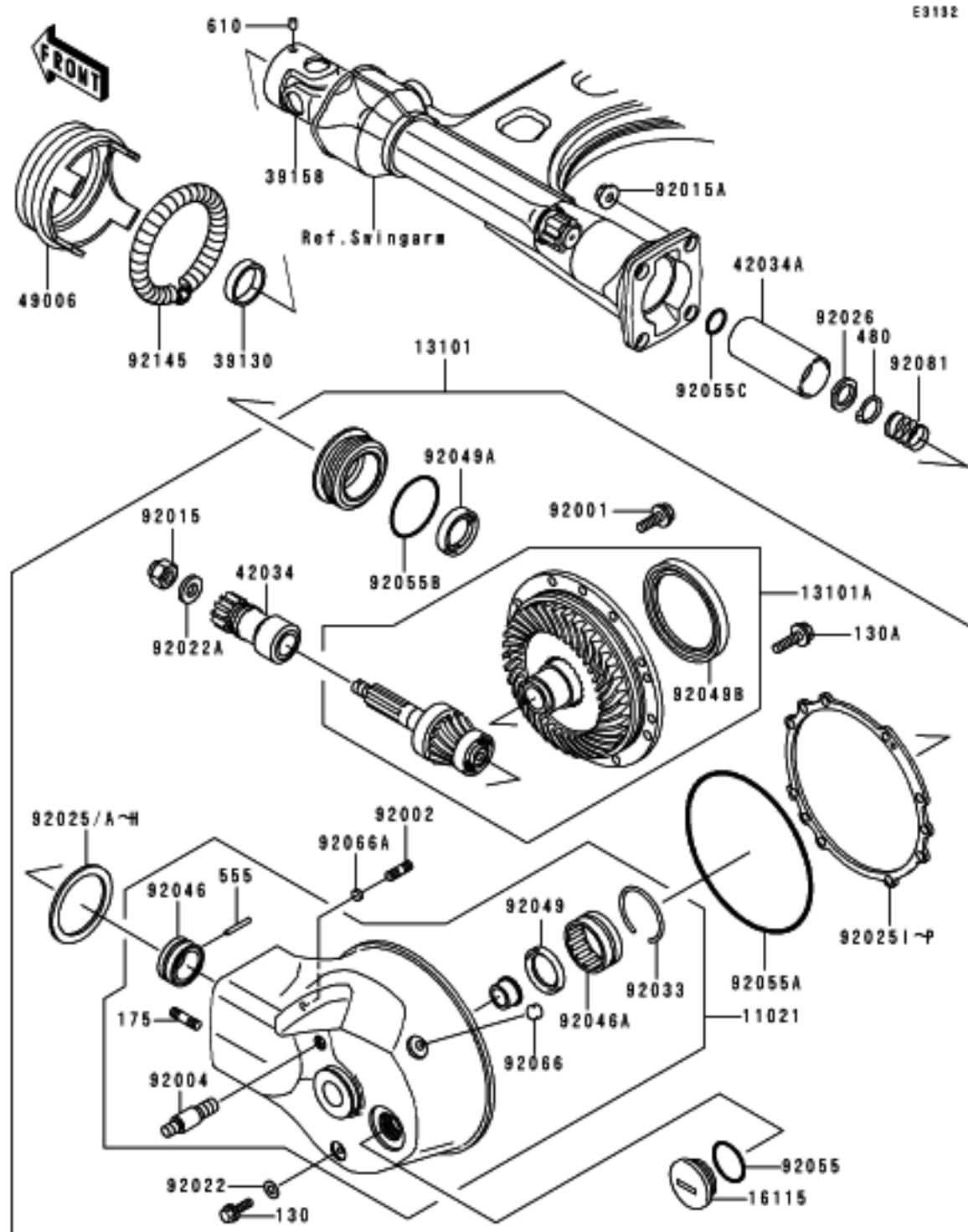


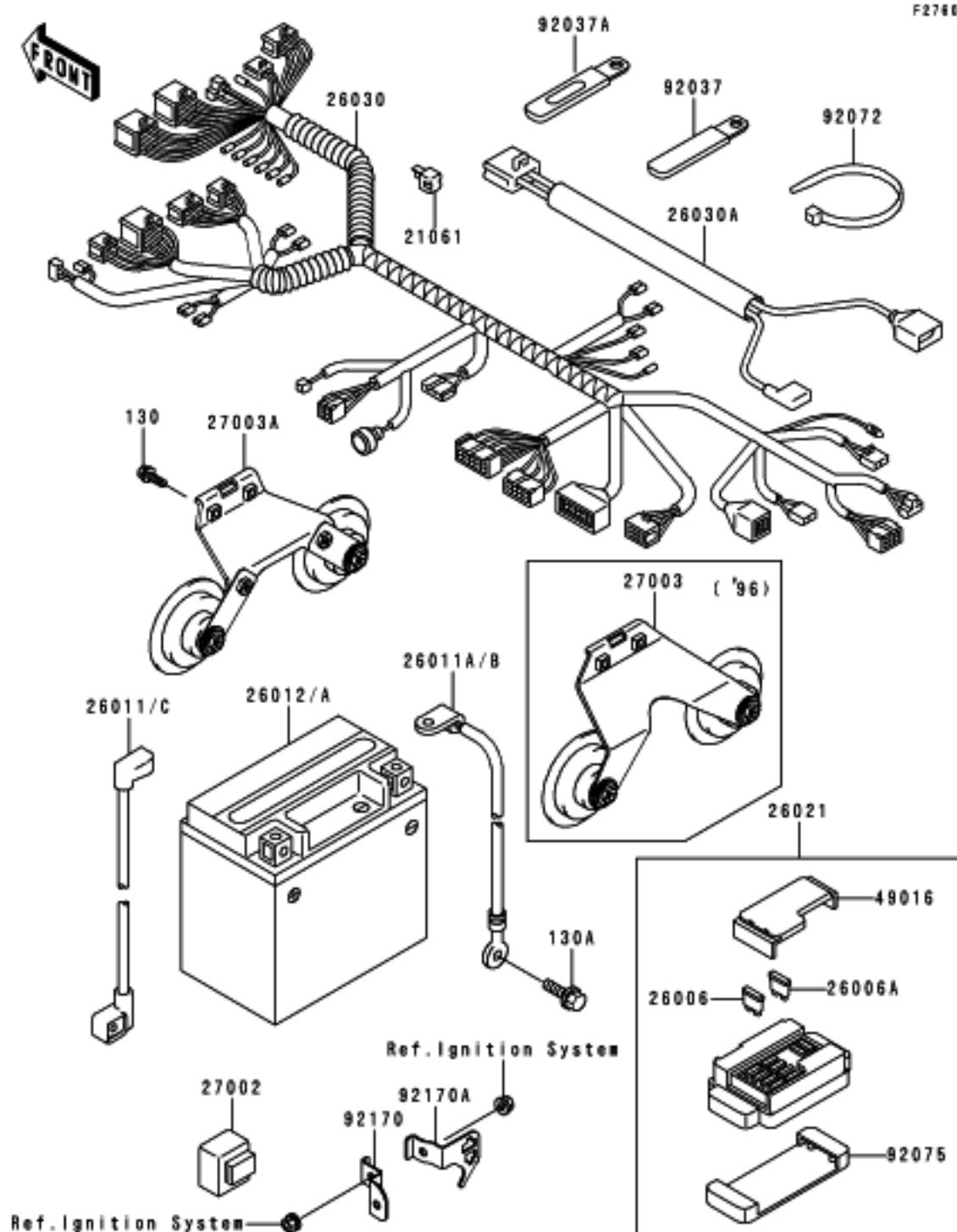


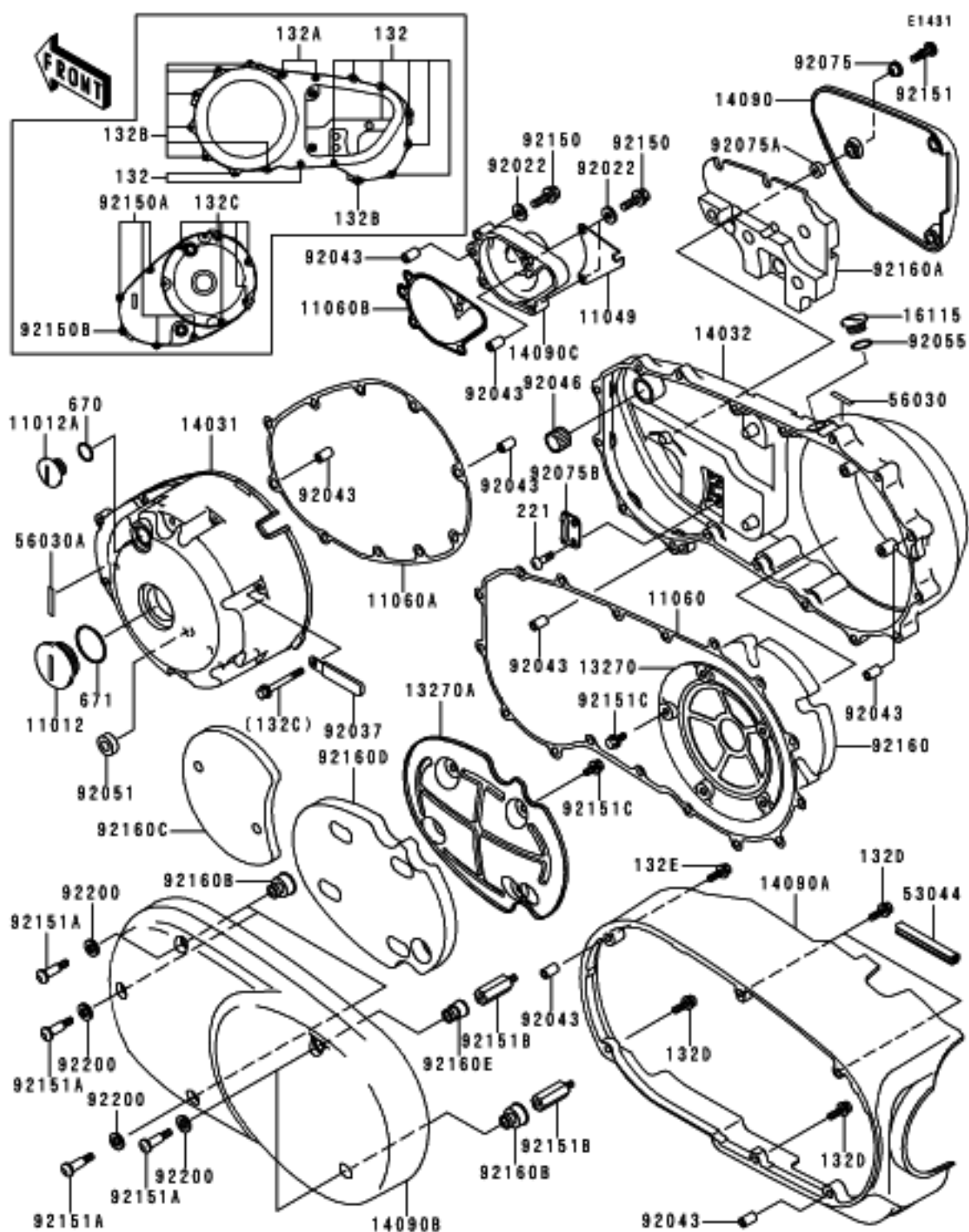


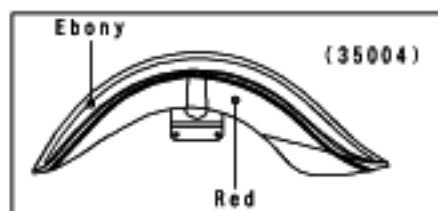
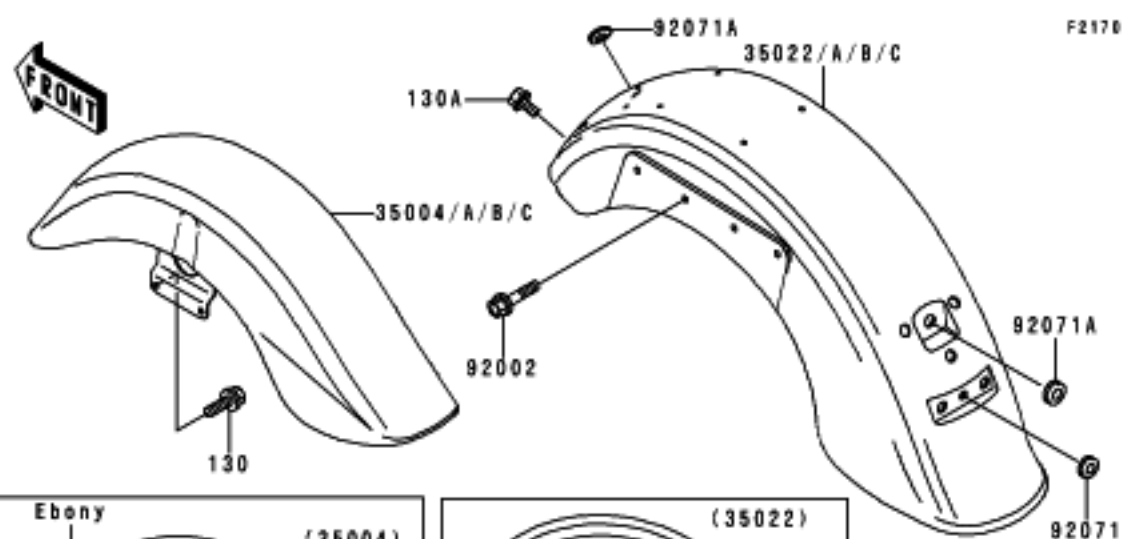




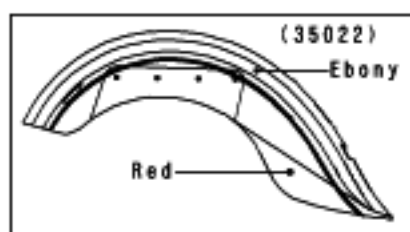




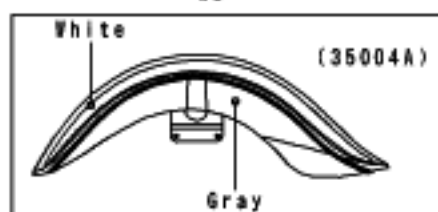




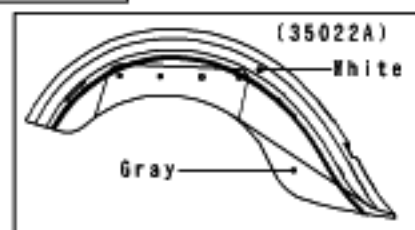
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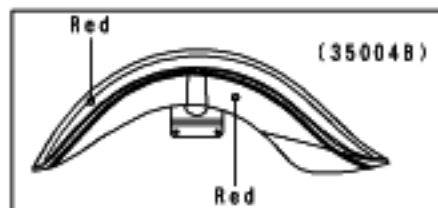
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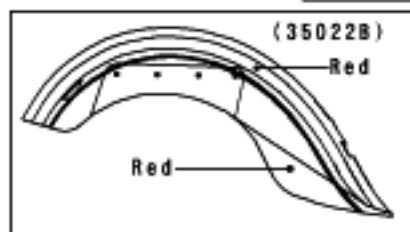
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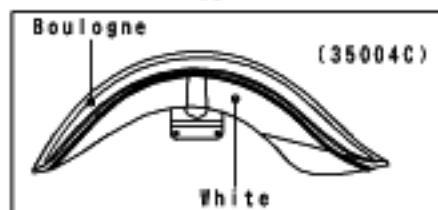
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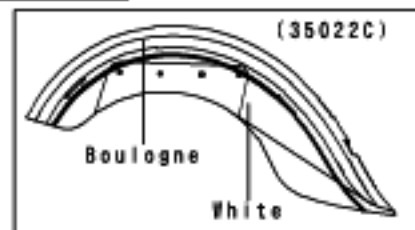
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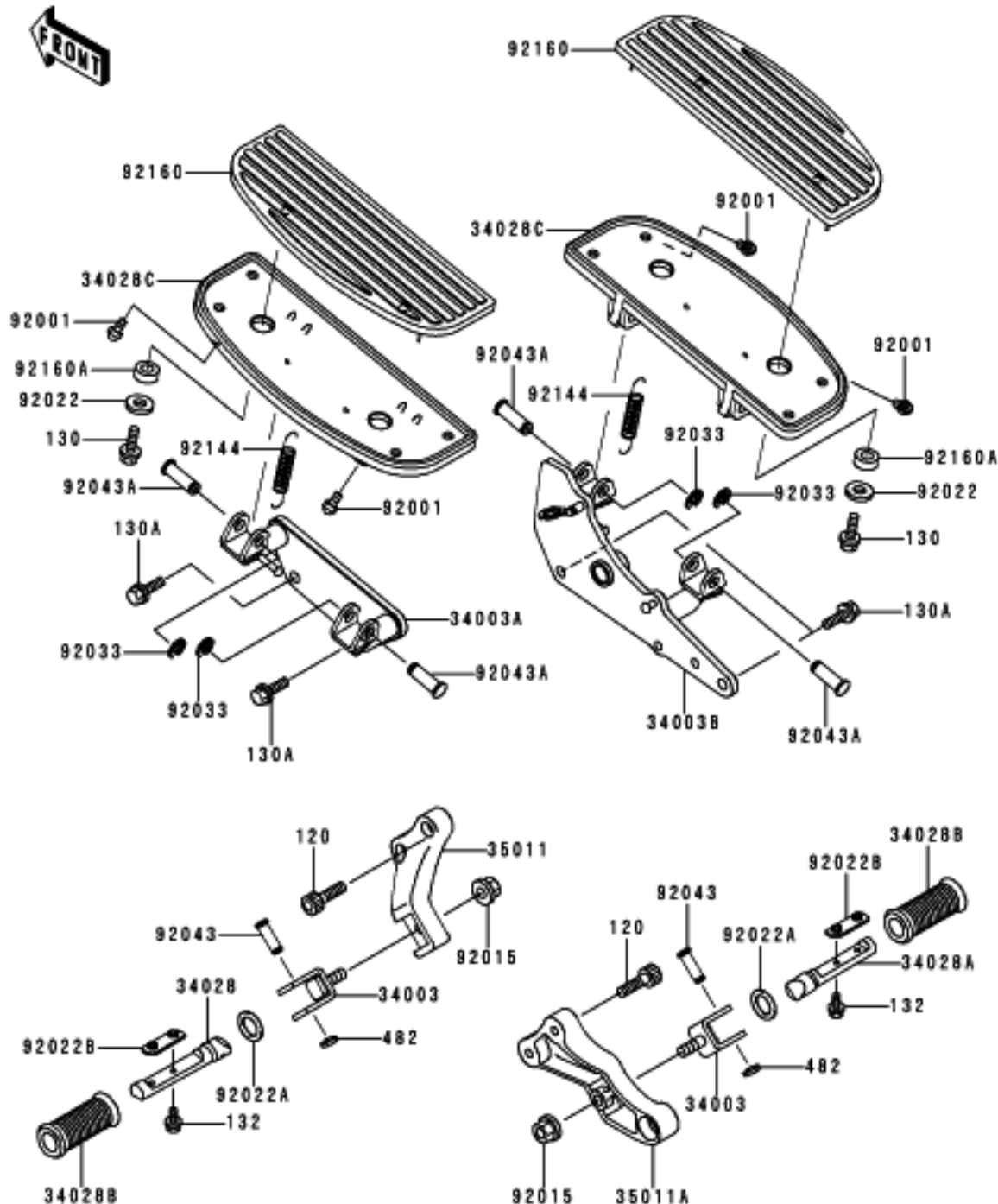
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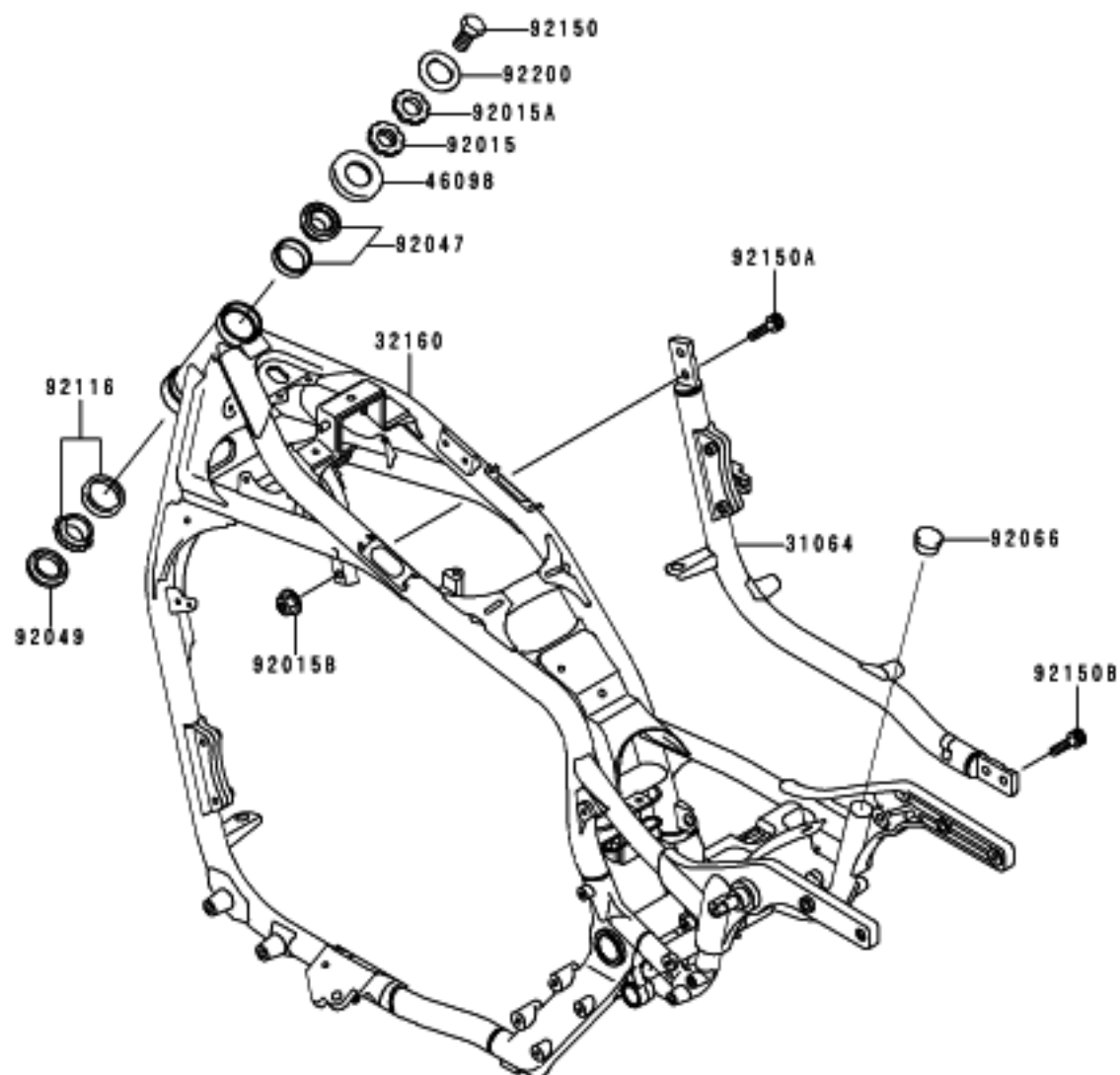


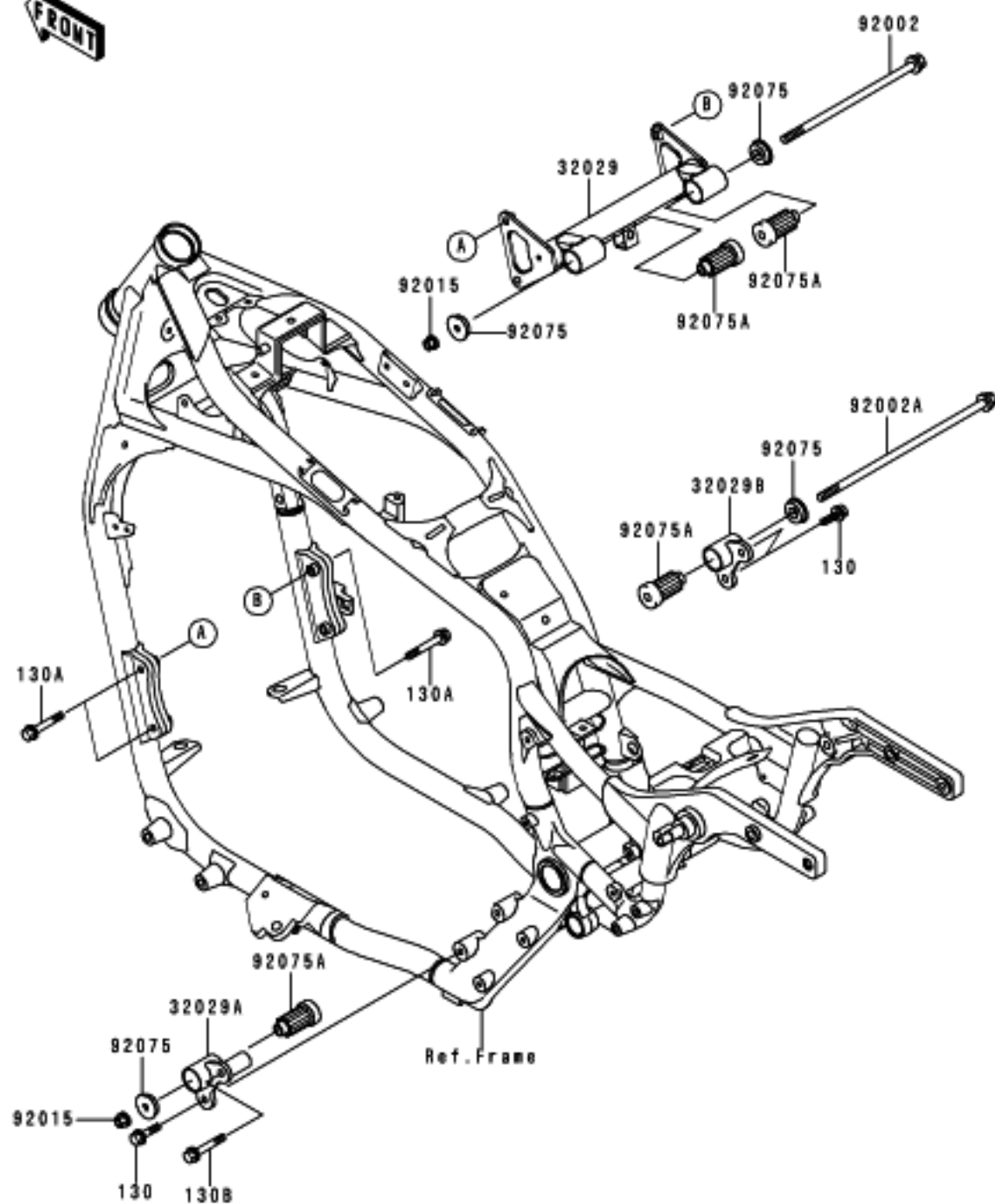
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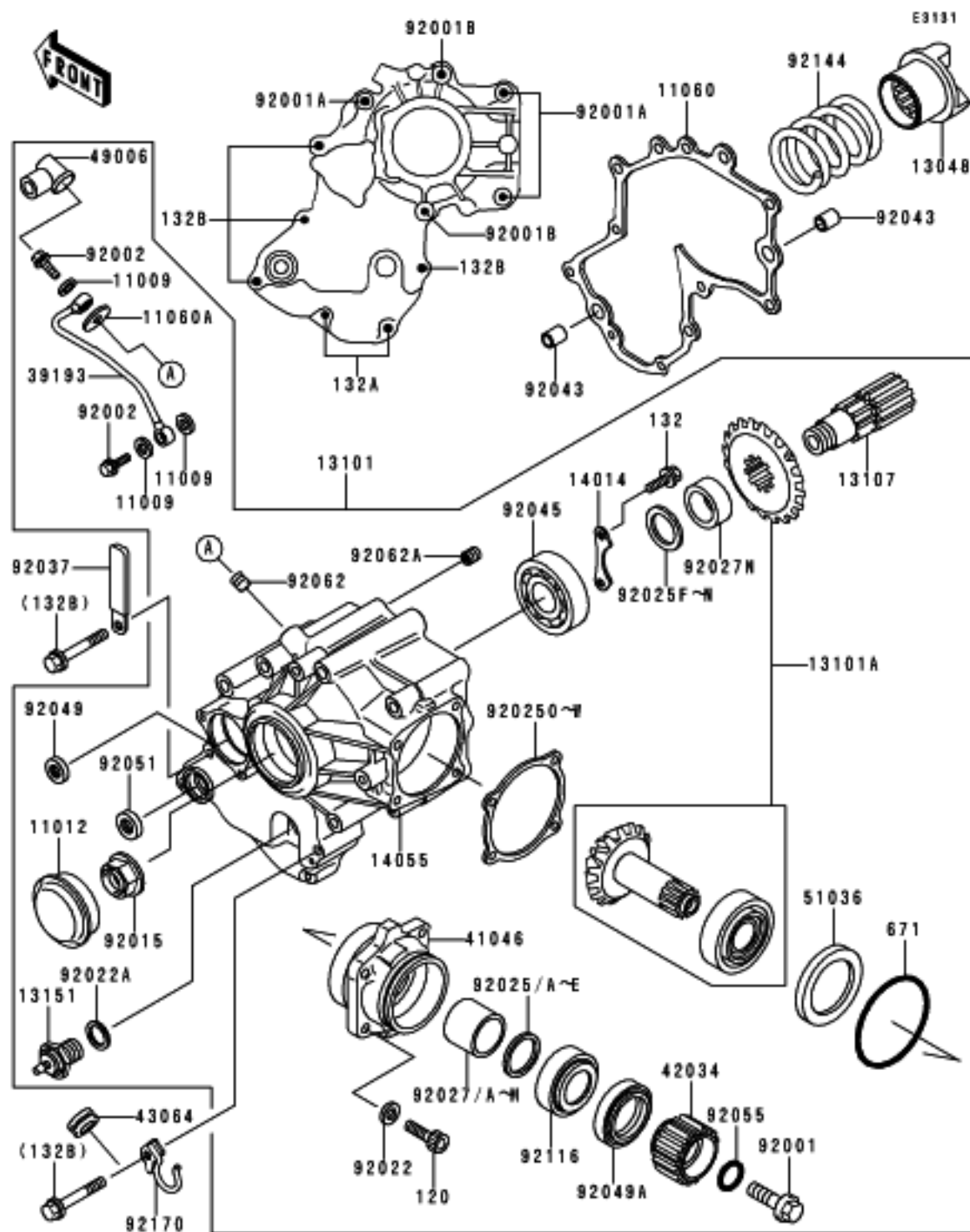


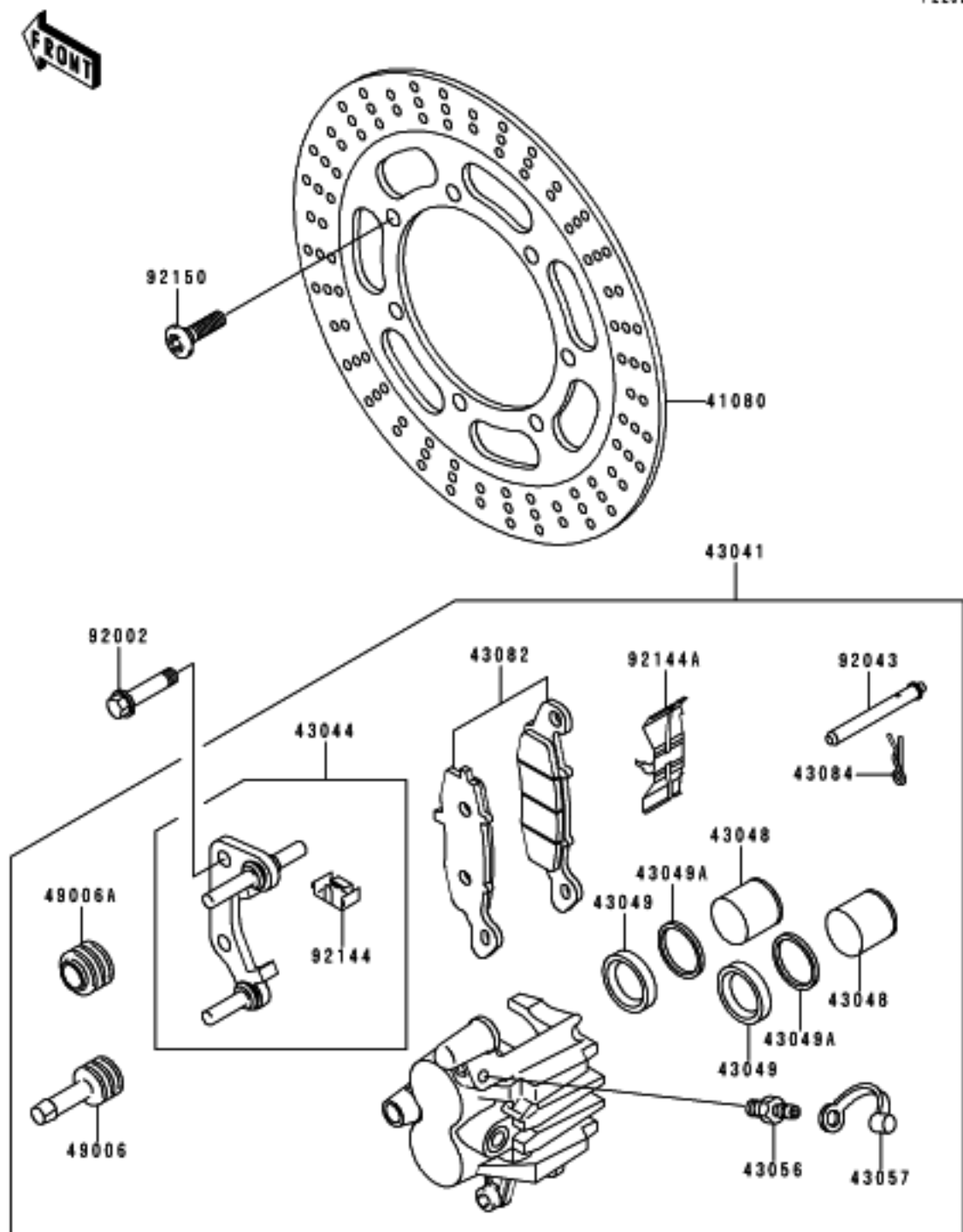
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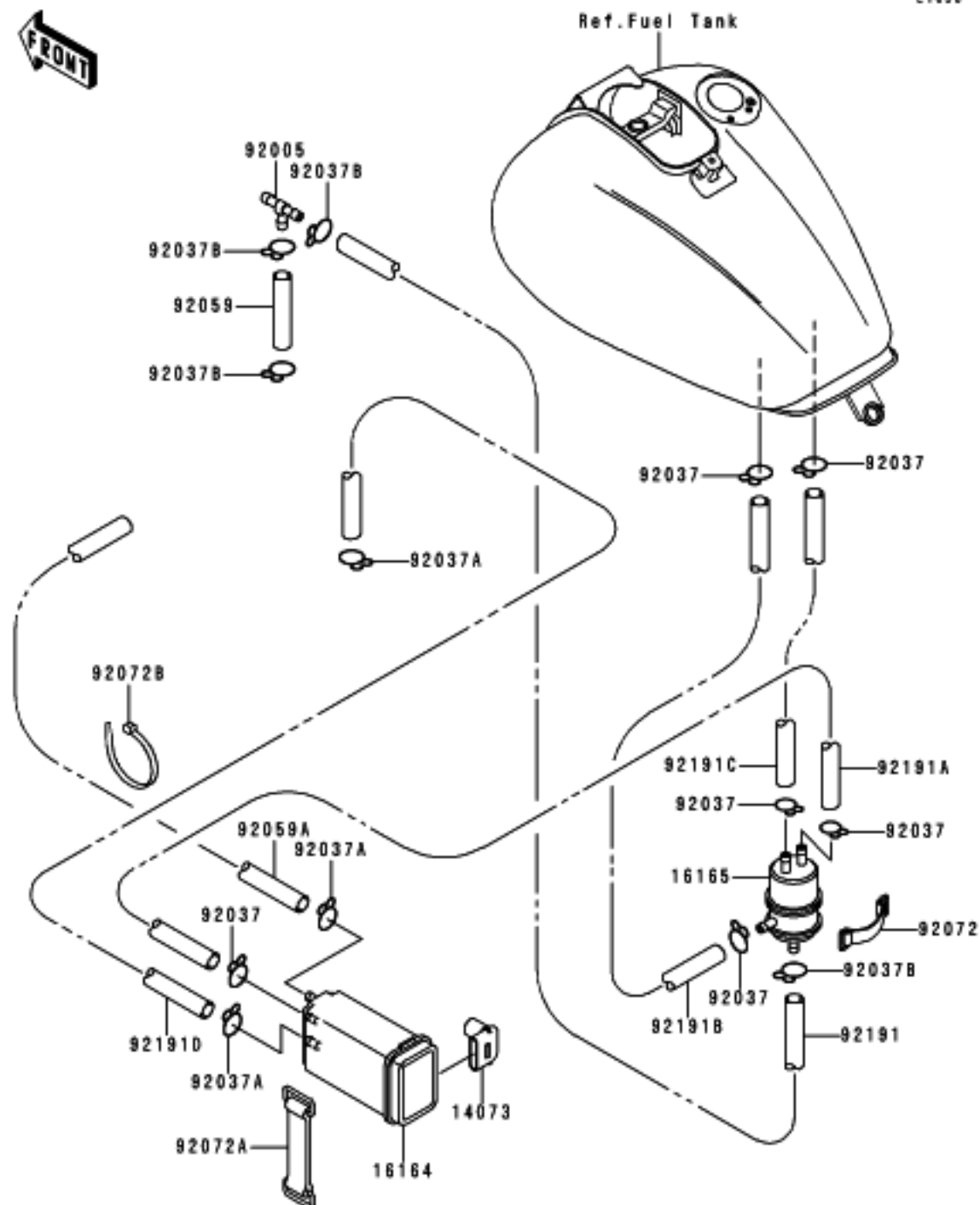


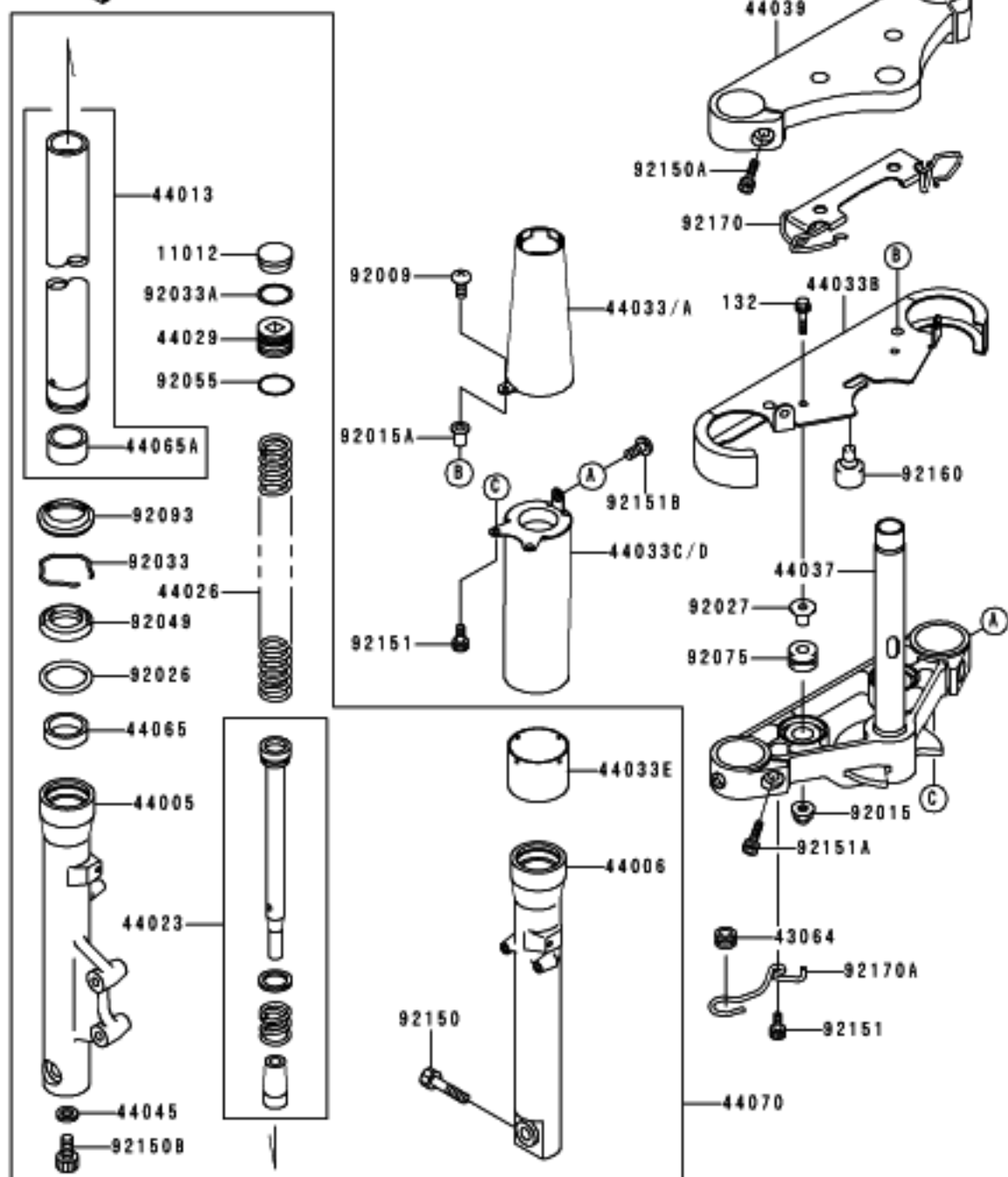


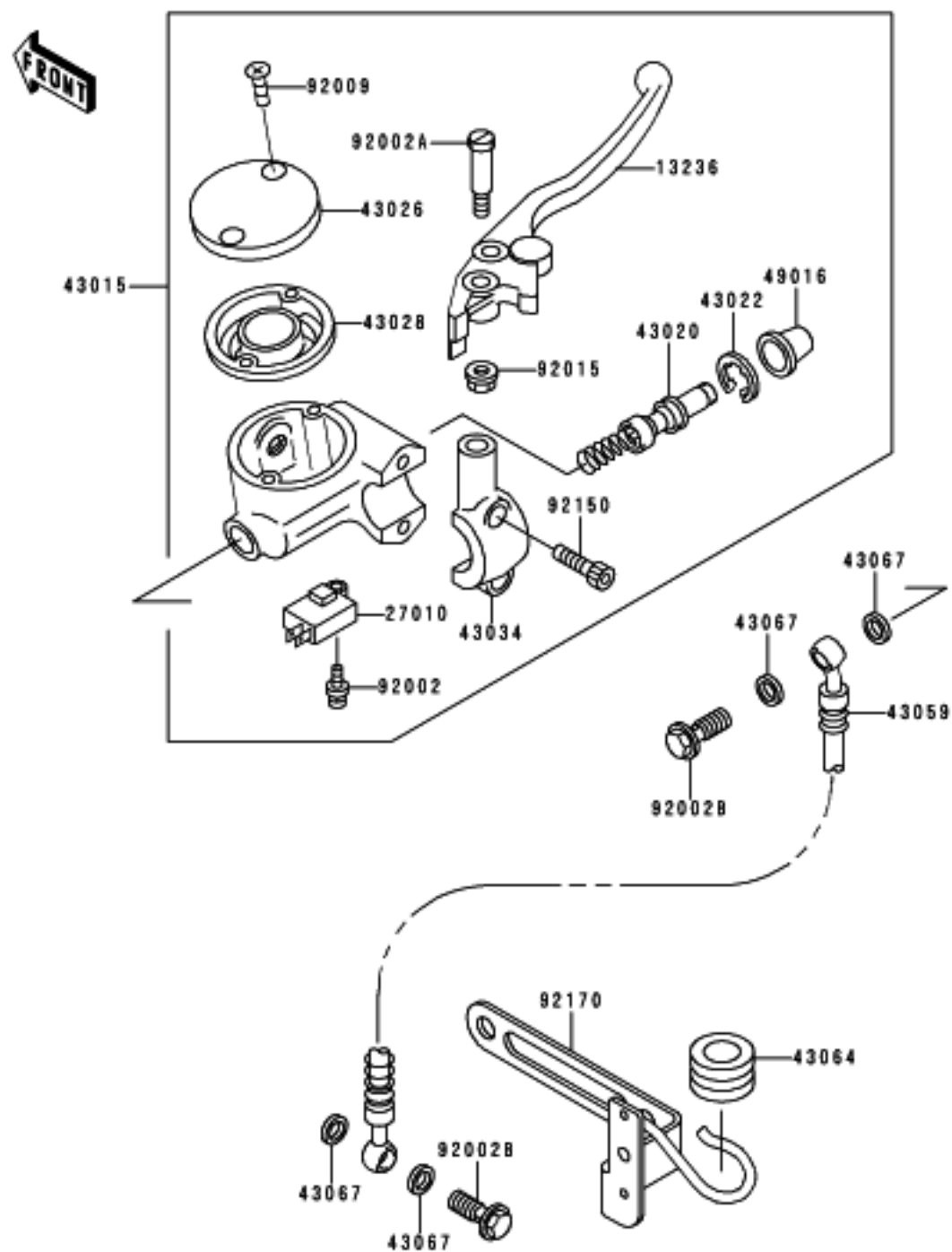


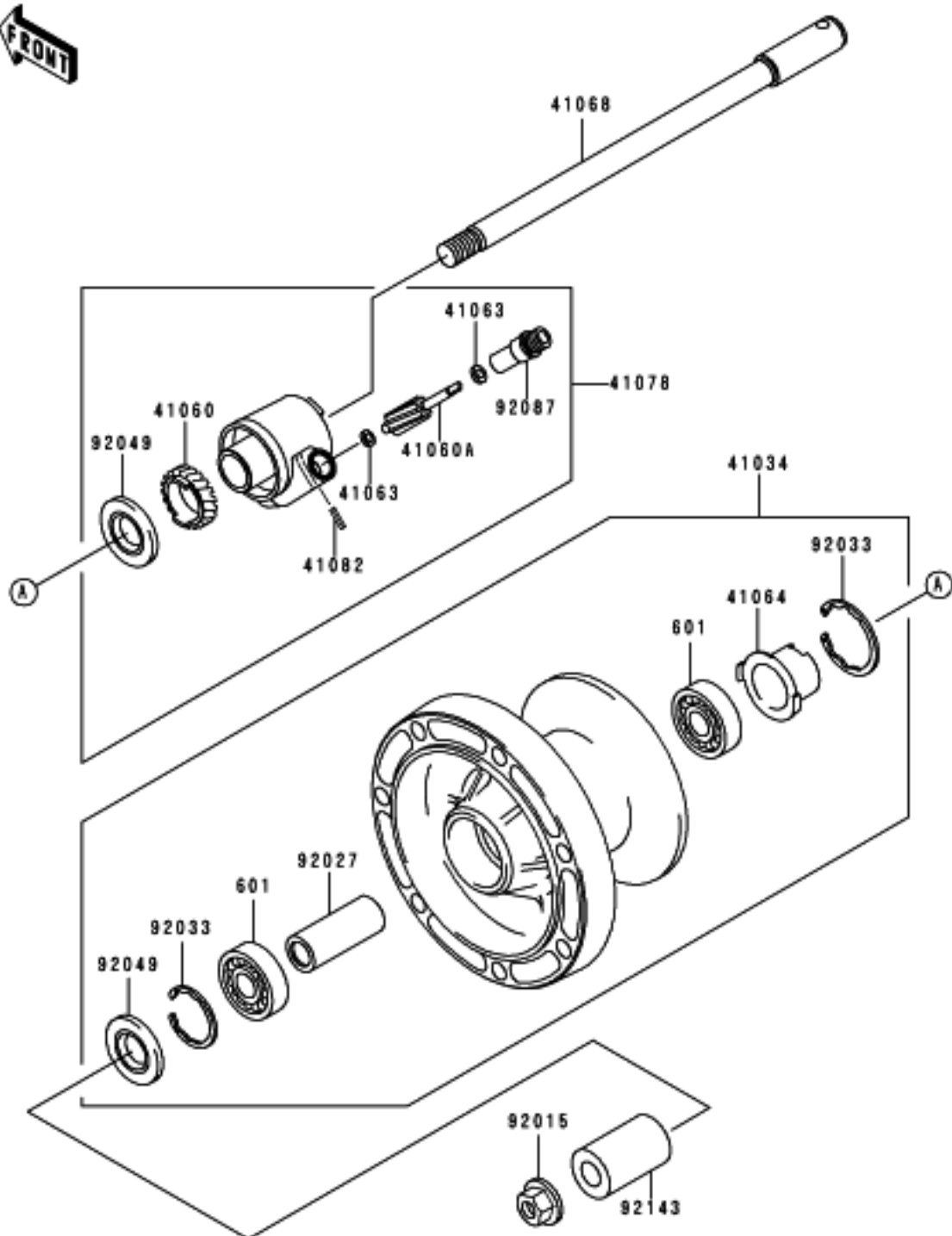


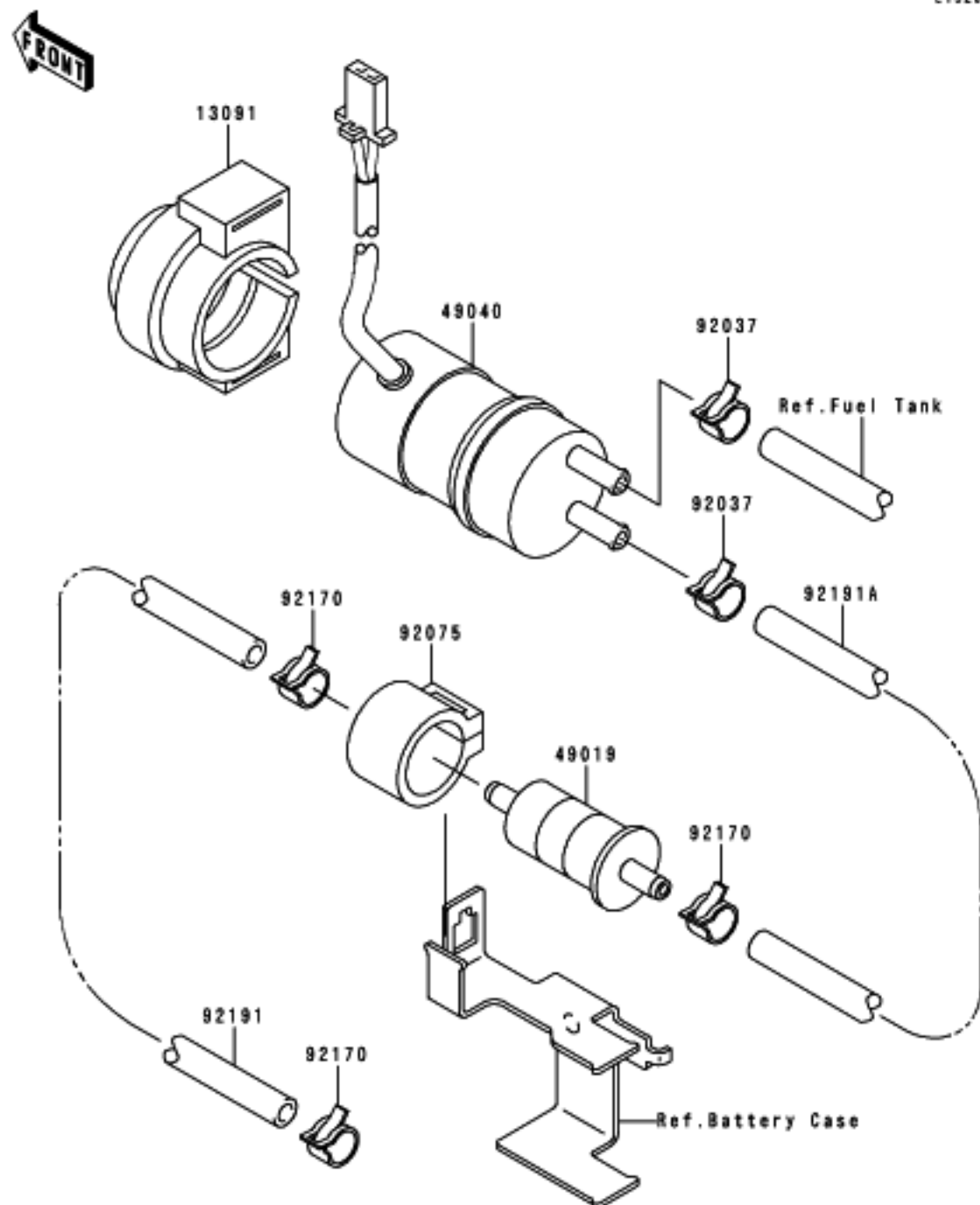


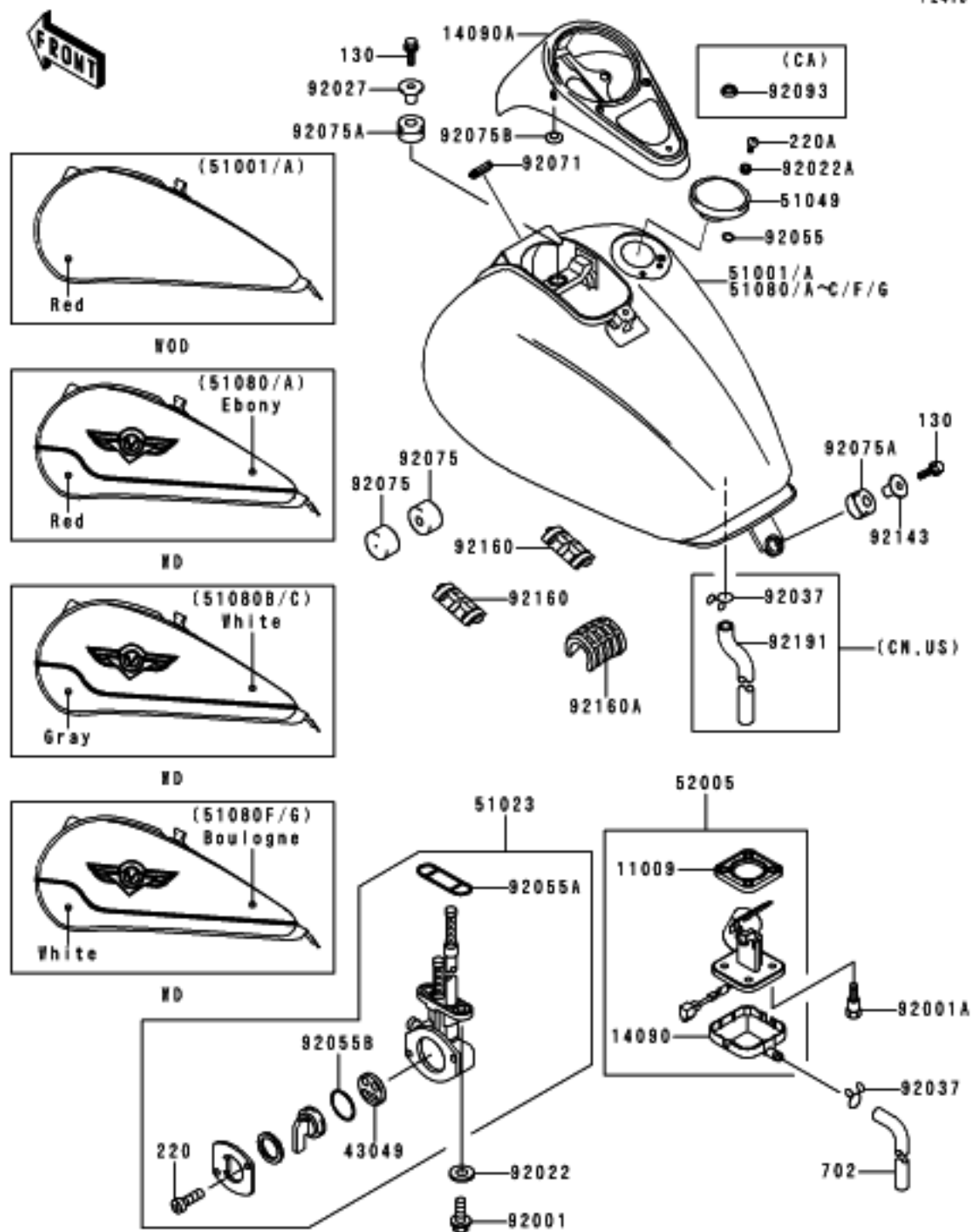


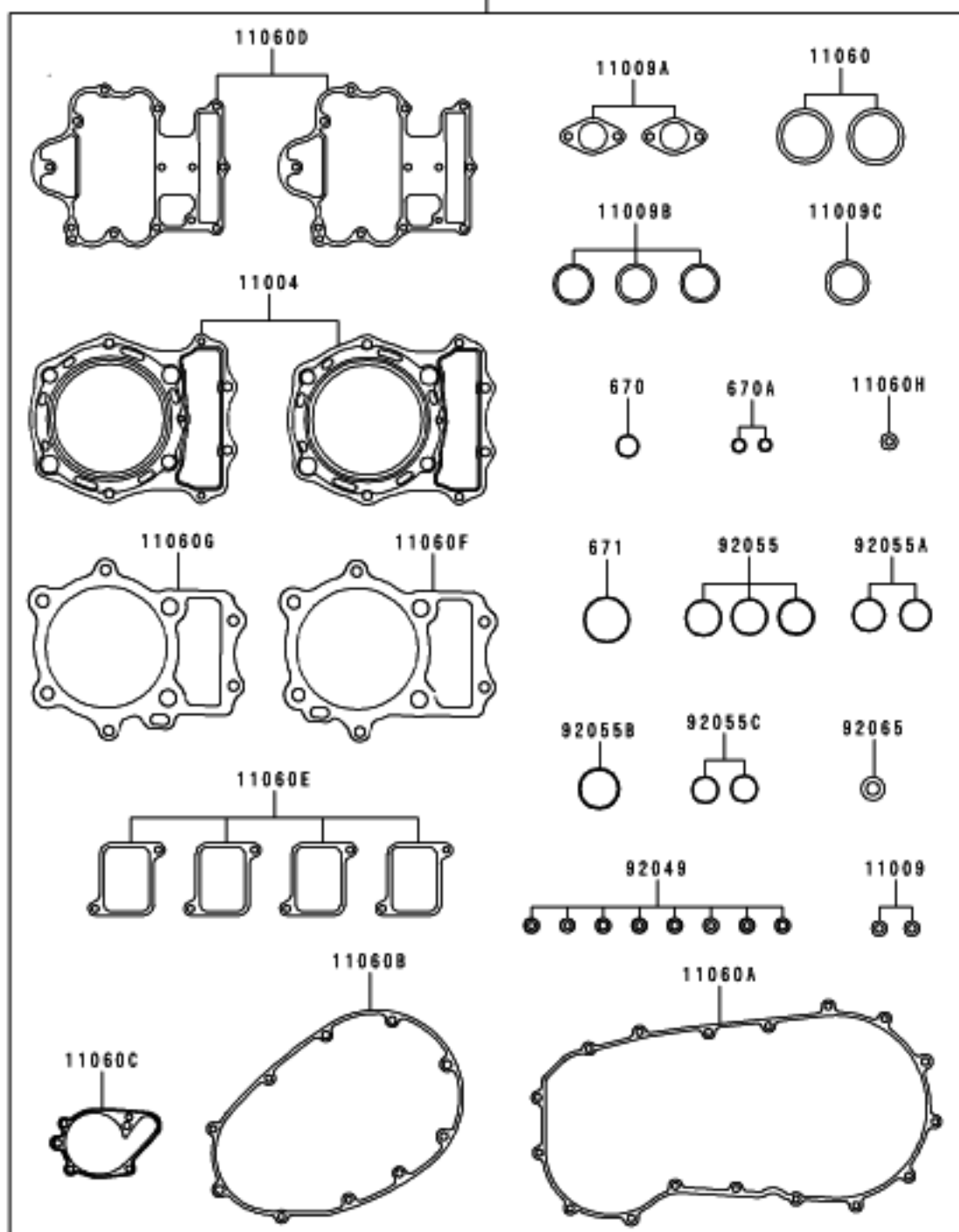






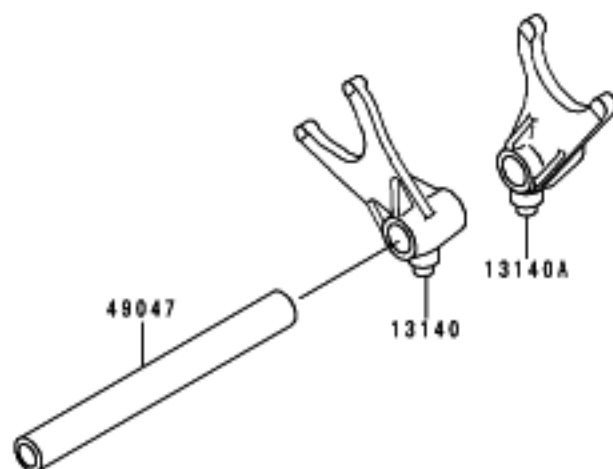
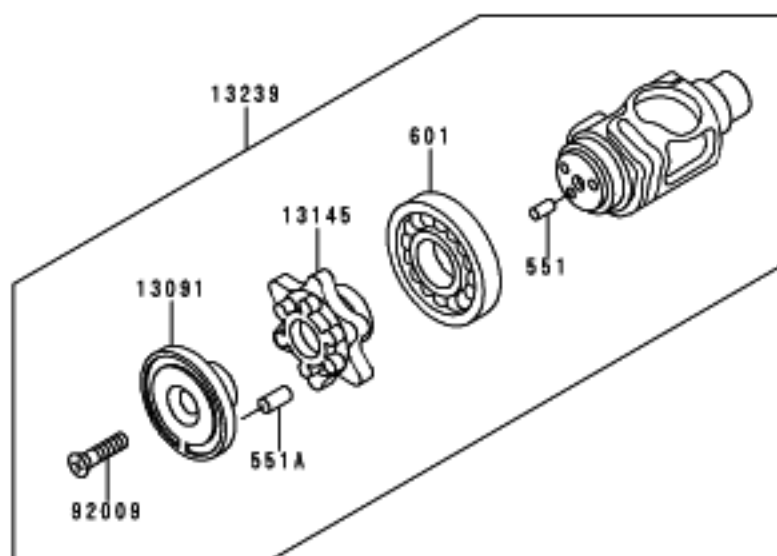


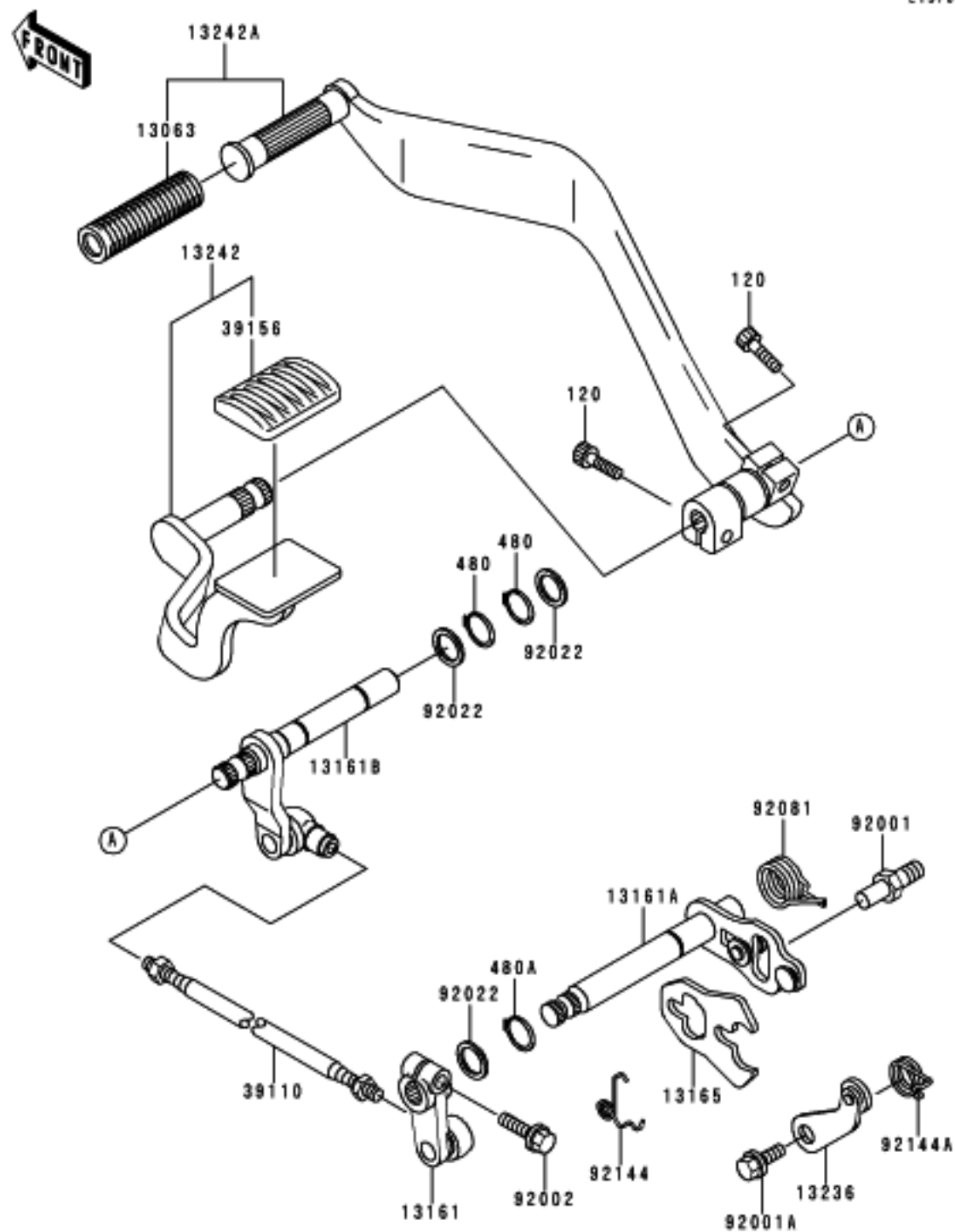


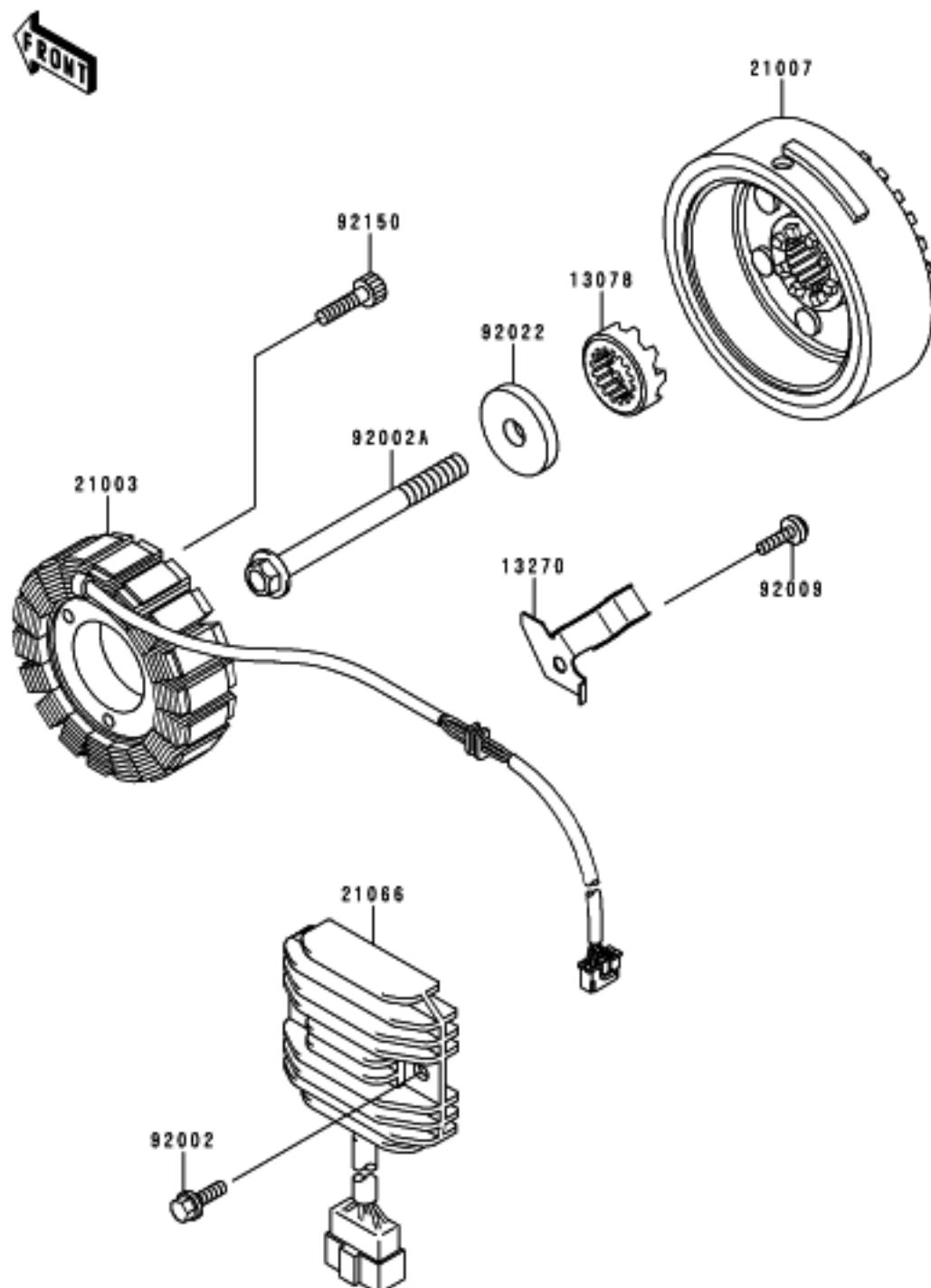


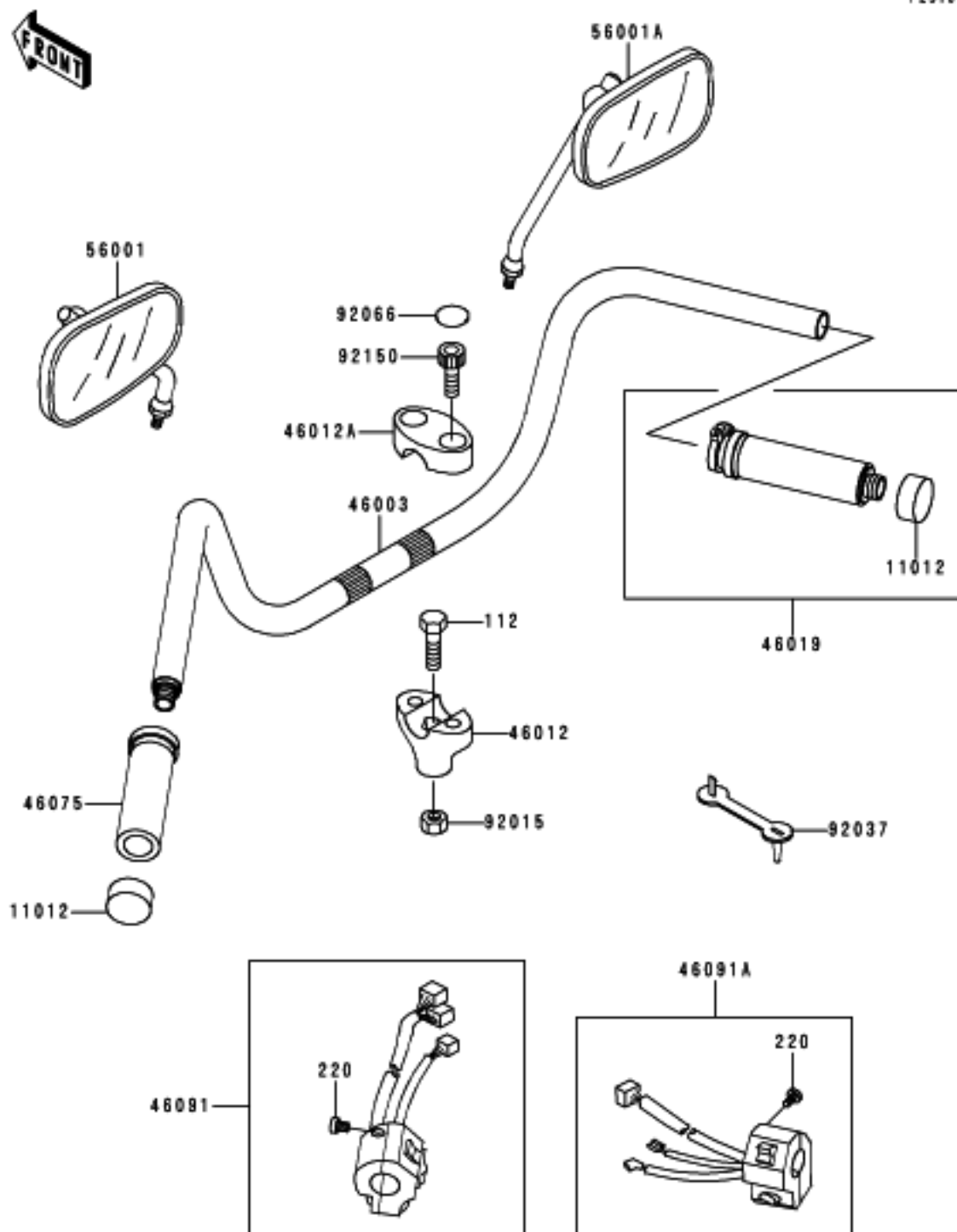


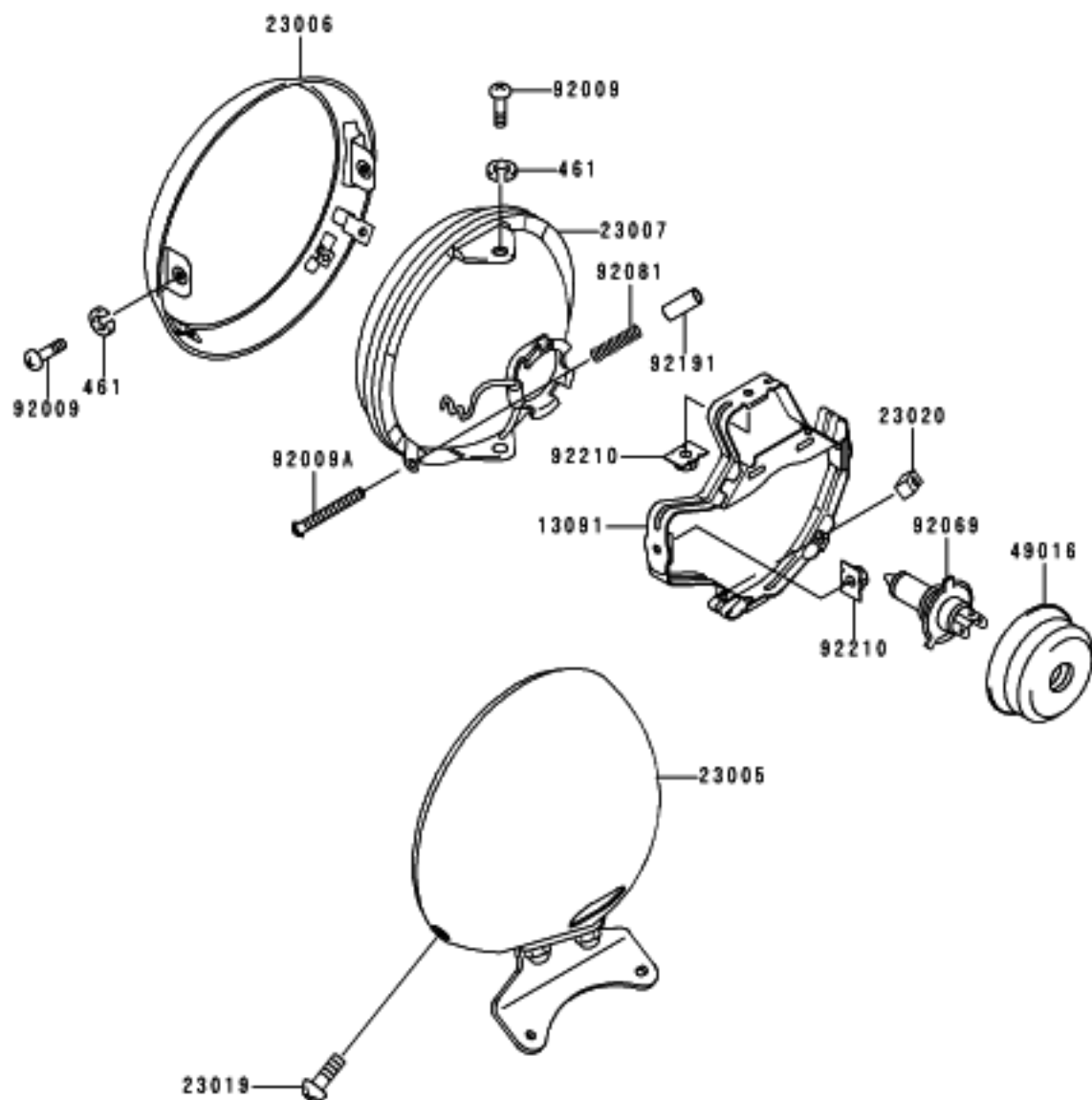
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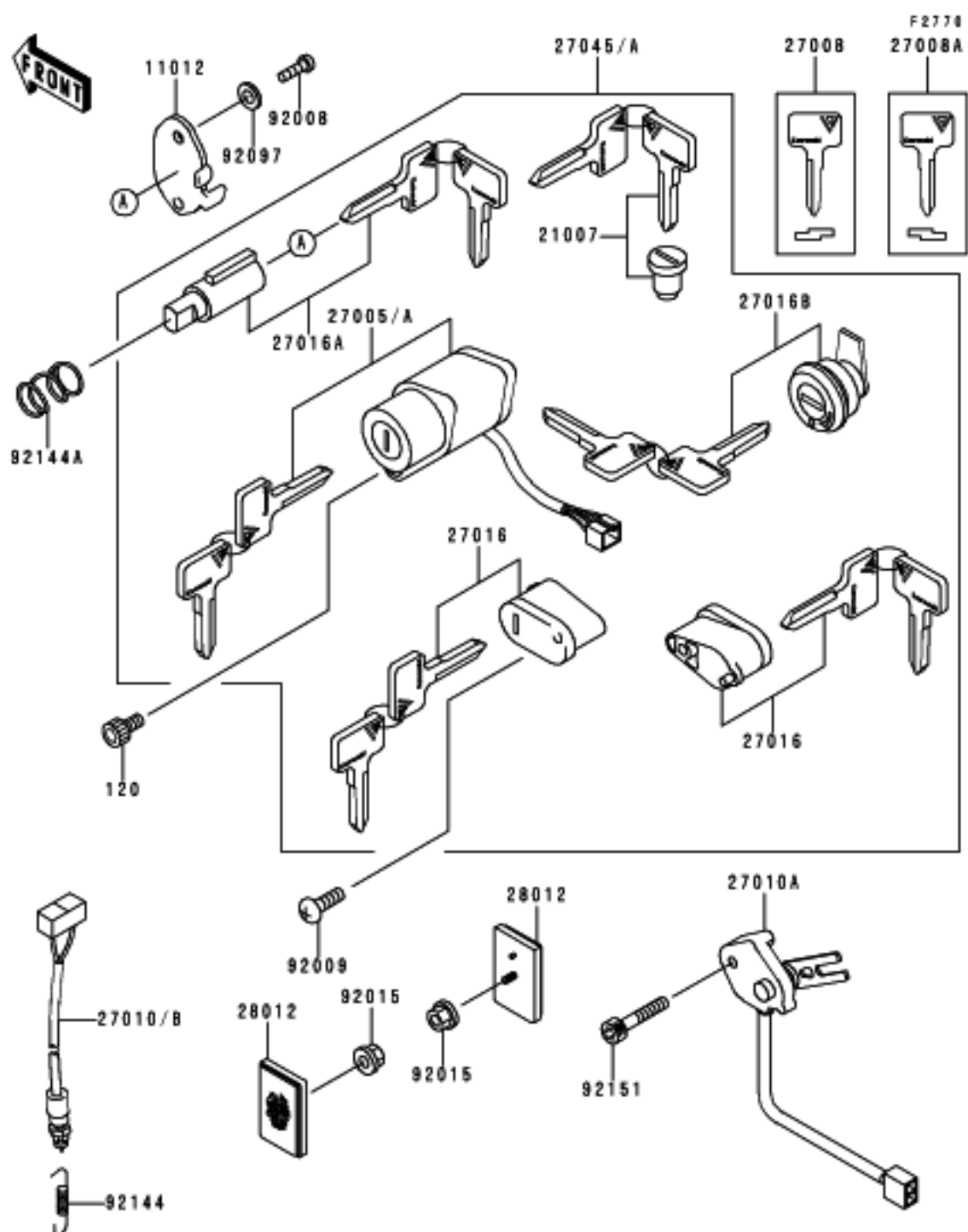


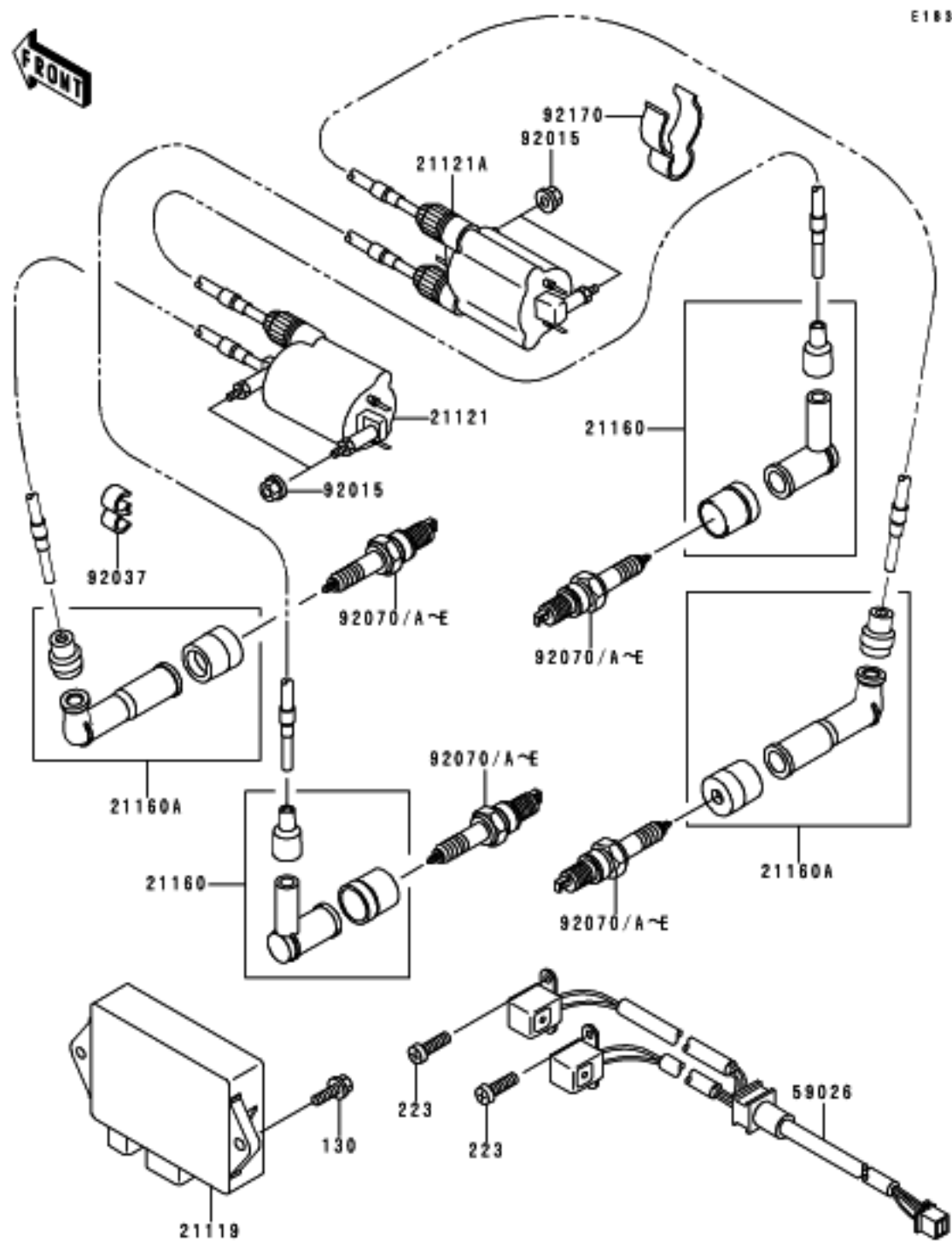






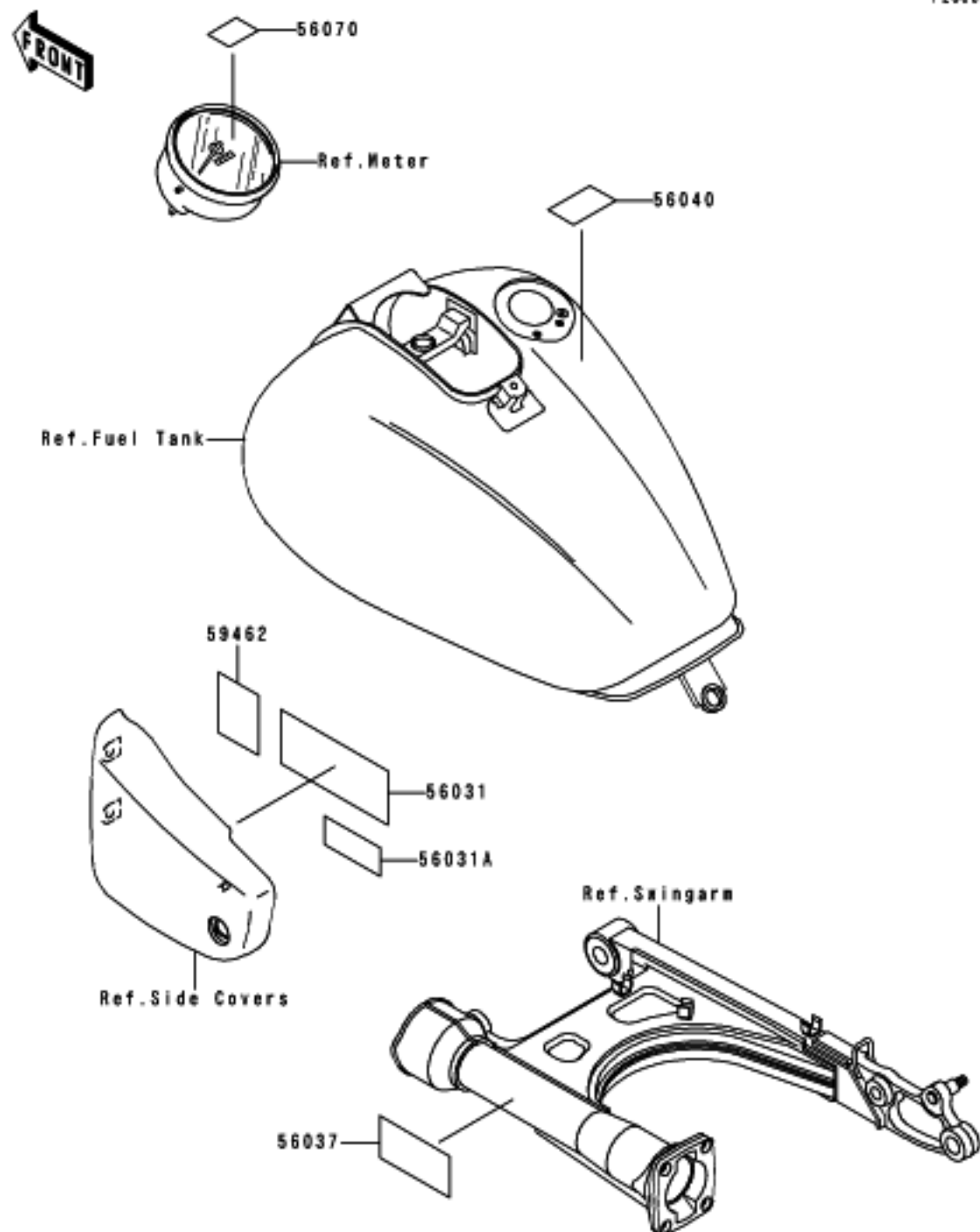


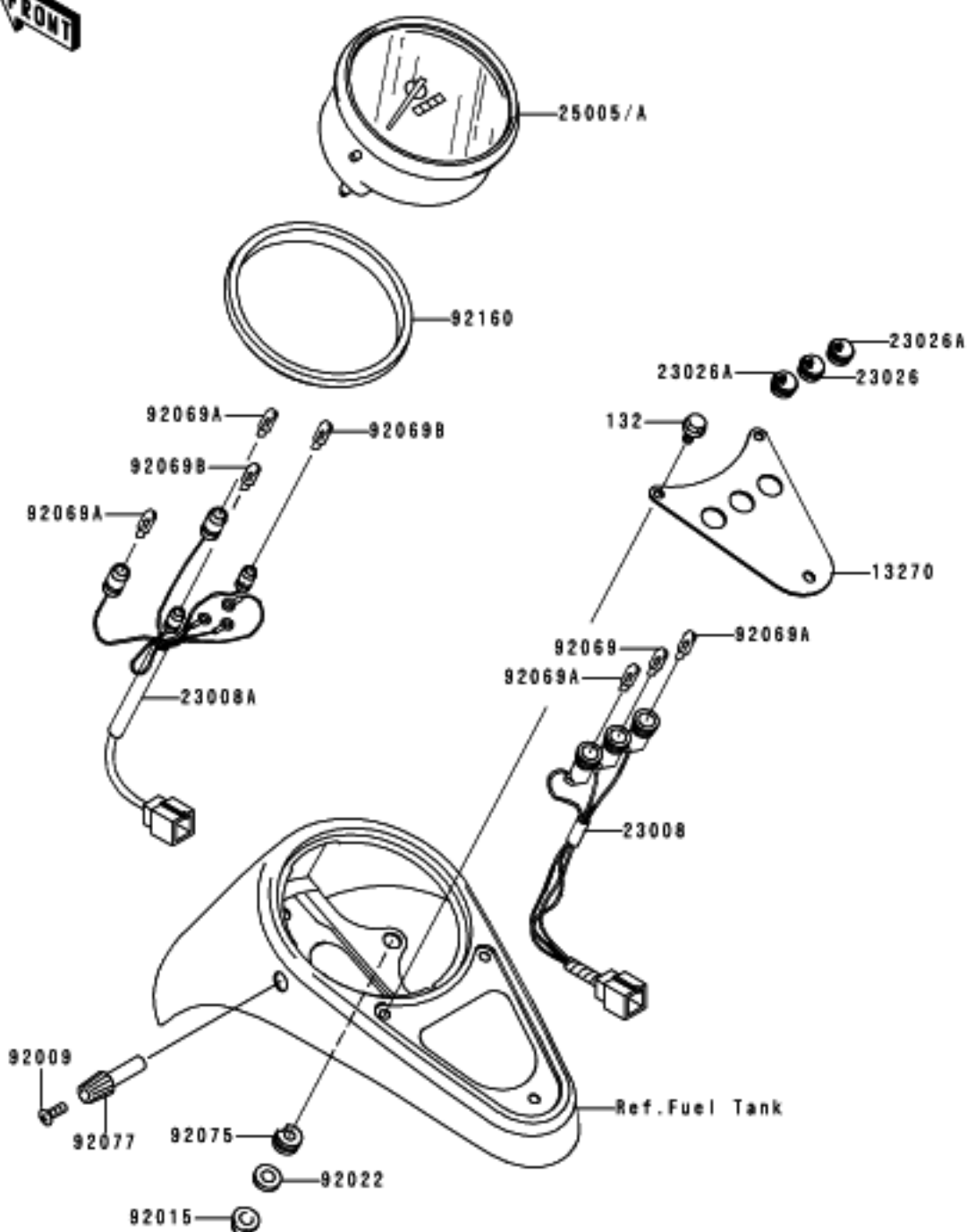


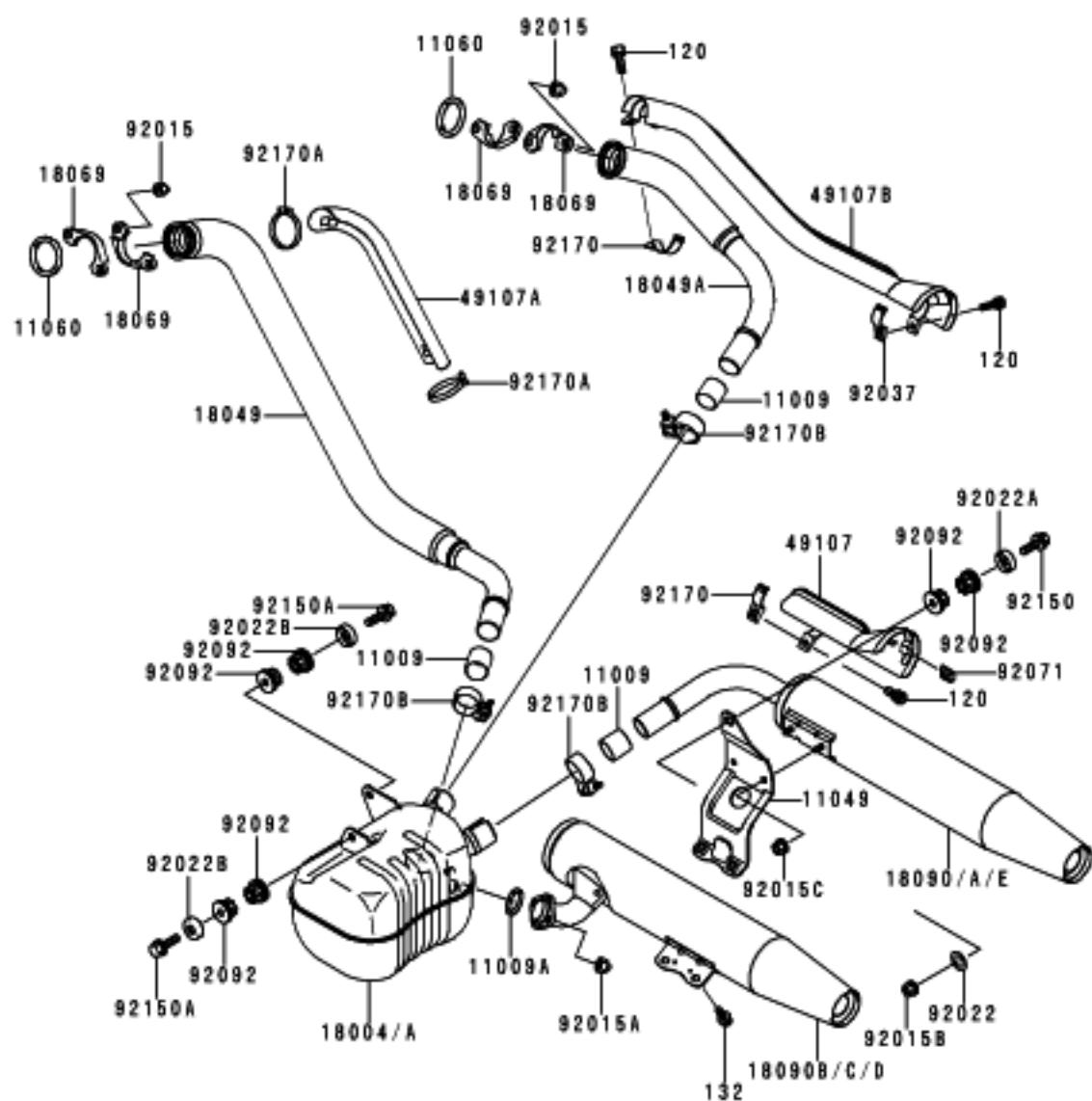


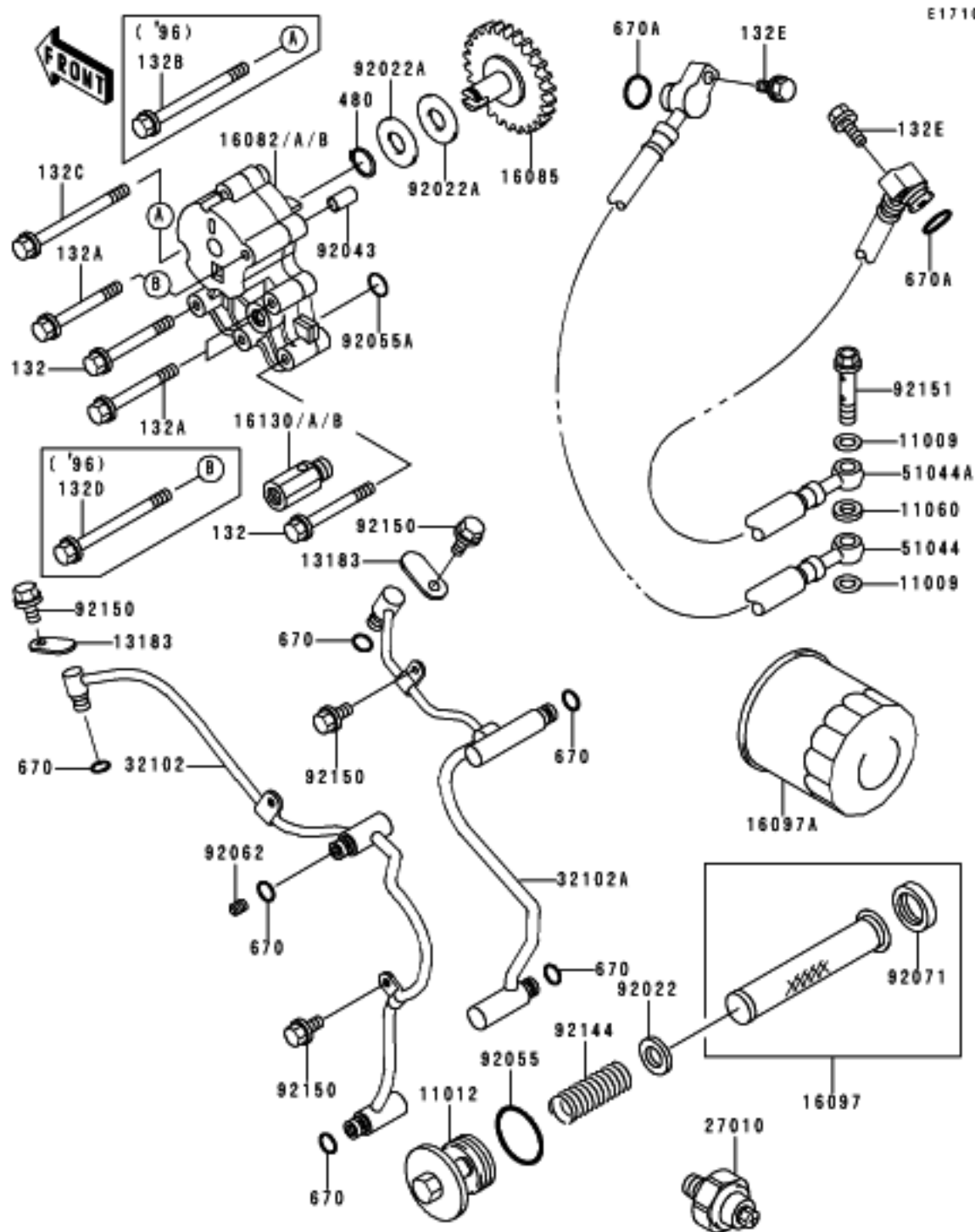
General Specifications	
Engine	
Engine Type	4-stroke, V-type, 2-cylinder, SOHC, Liquid cooled, 8-valve, Counterbalancer
Displacement	1470 cc
Bore x Stroke	102.0 x 90.0 mm
Compression Ratio	8.6:1
Carburetor	Keihin CVK40, Constant velocity, Diaphragm-type
Ignition System	12 V Battery & Coil, Transistorized Breakerless
Ignition Advance	Electronic
Crankshaft Rotation	Clockwise from RH side
Firing Interval/Order	1/2
Cylinder Material	Aluminum alloy with ferrous sleeves
Fuel	Min 91 Research/87 Avg. Oct. Unleaded OK
Coolant	50% distilled water /50% ethylene glycol base antifreeze
—Capacity	2.3 liter
—Level	Level with radiator filler neck
Transmission	
Clutch Type	Wet, Multi-disc, Manual
Transmission	4-speed, Constant mesh, Return shift
Shift Pattern(Bottom up)	1-N-2-3-4 (w/Neutral Finder)
Gear Ratios	2.50 (40/16)
—1st	1.375 (33/24)
—2nd	1.035 (29/28)
—3rd	0.781(25/32)
—4th	1.517 (85/56)
Primary Ratio	2.62 (15/21 x 33/9)
Final Ratio	3.105
Overall Ratio (Top Gear)	
Chassis	
Wheelbase	1660 mm
Seat Height	700 mm
Ground Clearance	125 mm
Dry Weight	292 kg (US) 292.5 kg (CA)
Curb Weight	310 kg (US) 310.5 kg (CA)
Max Recom Load	180 kg
Fuel Tank Capacity	16.0 liter
Tire Size	130/90-16 67H
—Front	150/80-16 71H
—Rear	Single Disc
Brake Type	Single Disc
—Front	Single Disc
—Rear	272 mm Effective Diameter
Brake Size	236 mm Effective Diameter
—Front	150 mm
—Rear	87 mm

Model Identification	
Year & Model	'96 VN1500-D1:VULCAN 1500 CLASSIC
Colors	① Pearl Alpine White/Pearl Chateau Gray (96) ② Sunbeam Red/Ebony (CV)
VIN Range	JKBVNAD1✓TA000001 - 060000
Engine No. Range	VNT50AE000031 — ?
Engine No. Location	RH top crankcase, below carburetor
Tuning Specifications	
Engine	
Cylinder Head Torque	
0 = Step —Nuts	In sequence: ① 10 mm ② 8 mm 4.0 kg/m 2.4 kg-m ③ Warm up ④ Retorque cold
Valve Clearance	0.0 mm
—Adjustment Method	Automatic lash adjusters (hydraulic)
Compression Pressure	13.0 kg/m ² at 300 rpm
Spark Plug	STD NGK DPR7EA-9 OPTION NGK DPR8EA-9 NGK DP8/6EA-9 or ND X22EPR-U9 (Canada)
—Gap	0.8 - 0.9 mm
Ignition Timing	5° BTDC ("F" mark) at 800 rpm
—Idle	N/A
—Full	Sealed — not adjustable
Pilot Screw	800 ± 50 rpm
Idle Speed	SAE SE, SF, or SG 10W40
Engine Oil	4.0 liter
—w/Filter Change	3.5 liter
—No Filter Change	On center stand, wait 5 min, middle of window
—Level	
Chassis	
Fork Oil	SAE 5W20
Tire Pressure (Cold)	
—Front	2.0 kg/cm ²
—Rear (Normal)	2.0 kg/cm ² (0-97.5 kg)
—Rear (Heavy)	2.25 kg/cm ² (97.5-180 kg)
Final Gear Case Oil	
— Above 5°C	API GL-5 SAE 90
— Below 5°C	API GL-5 SAE 80
— Capacity	0.2 liter
— Level	Mcy vertical, to bottom thread of filler cap hole



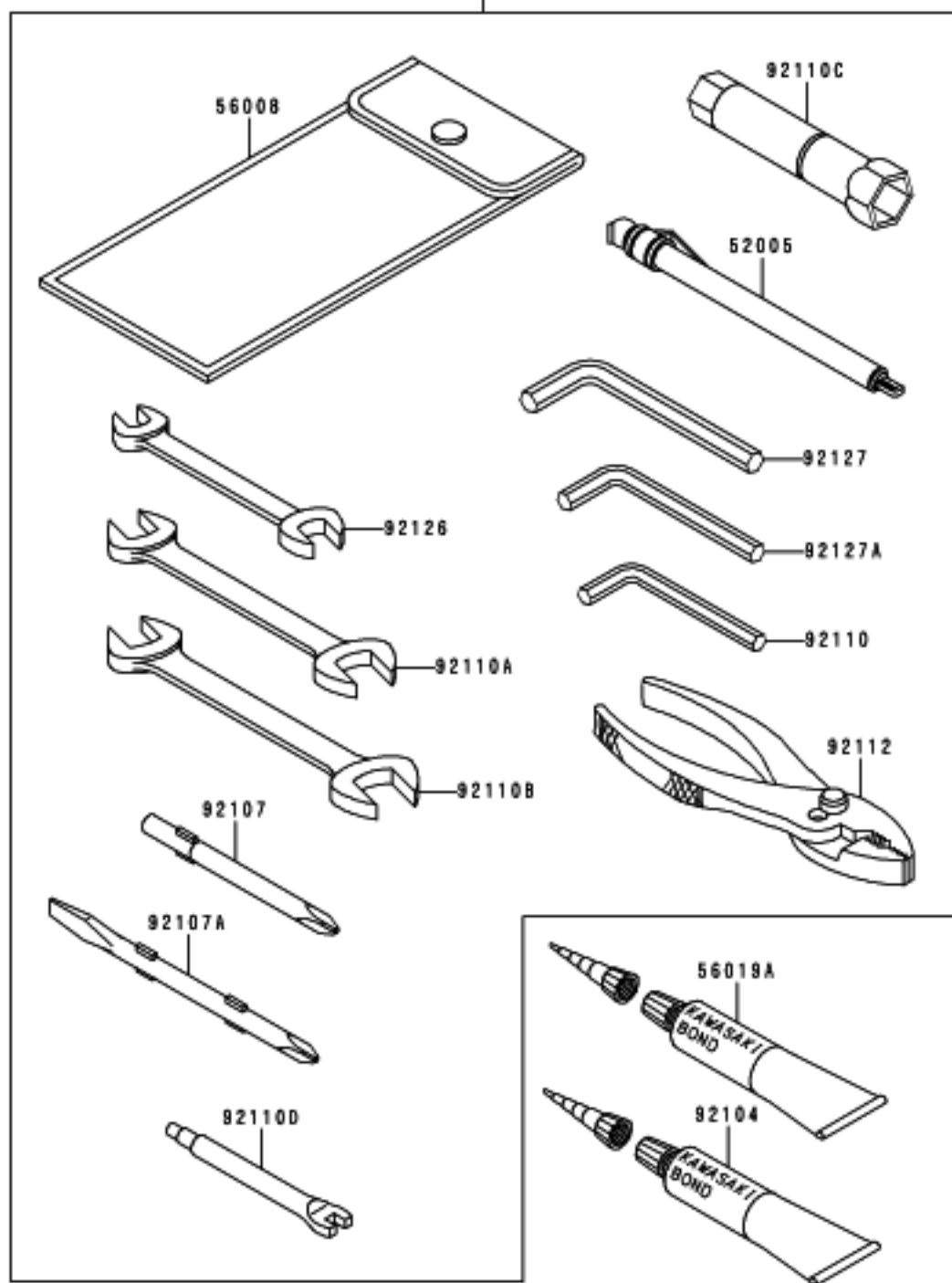


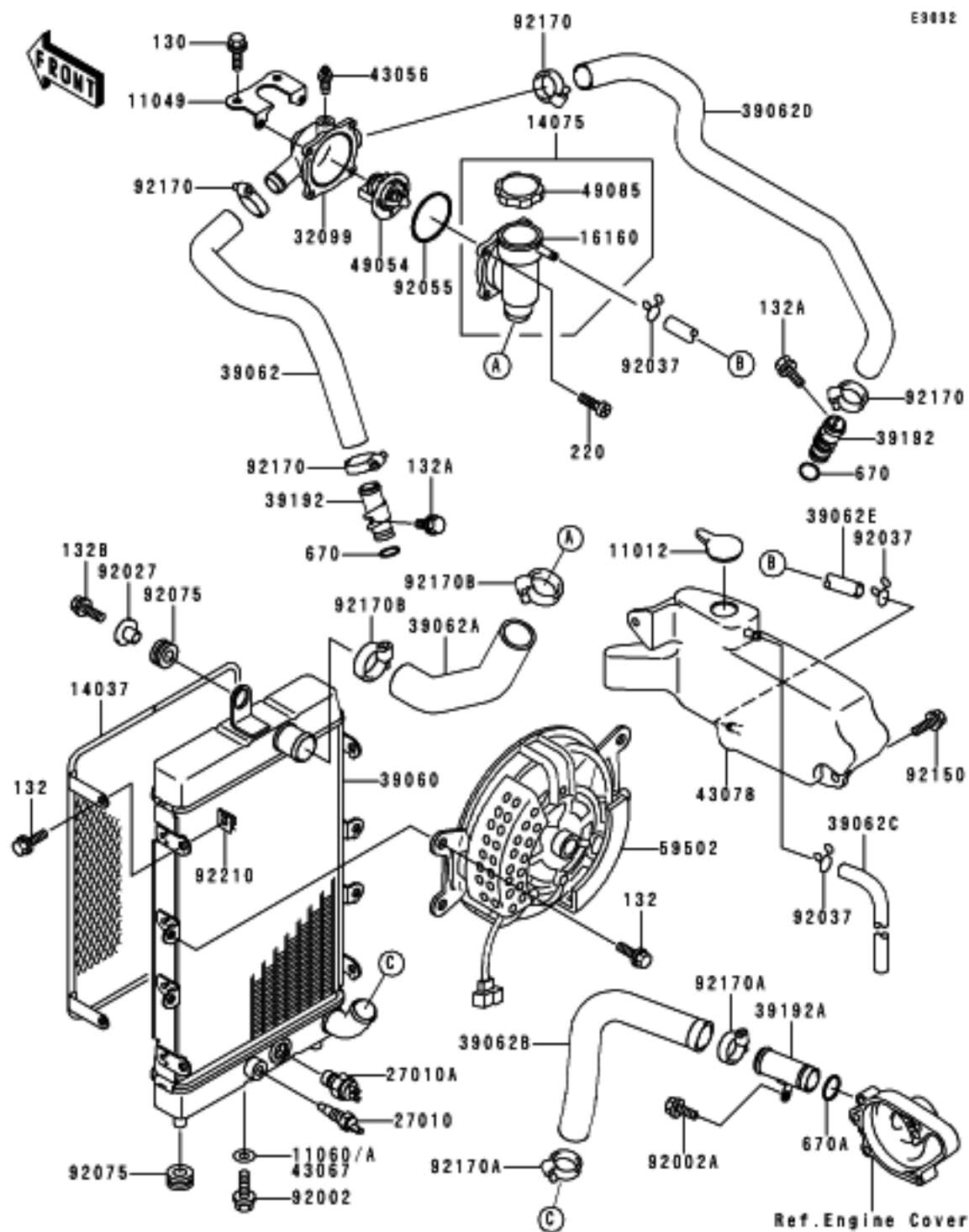


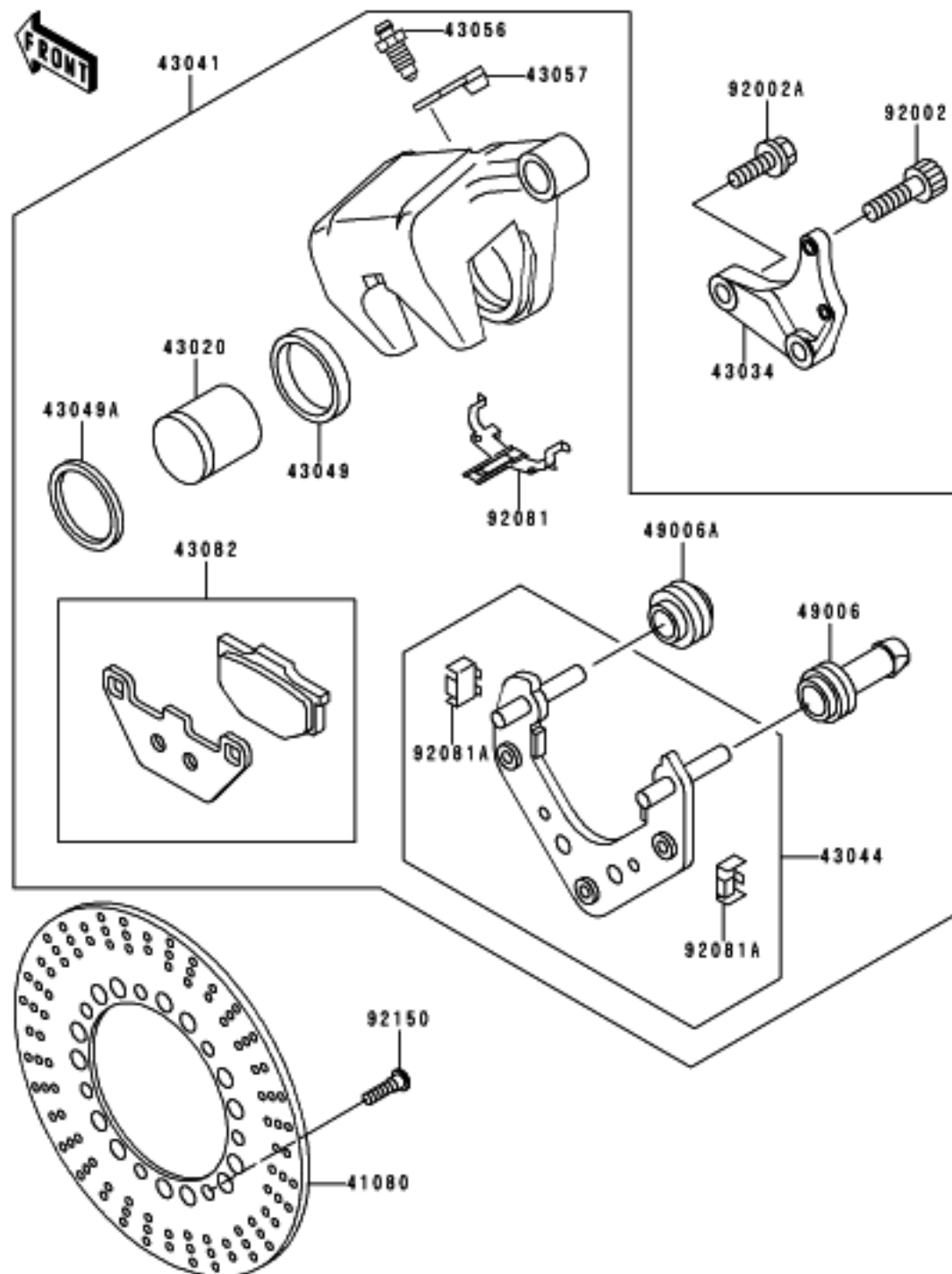


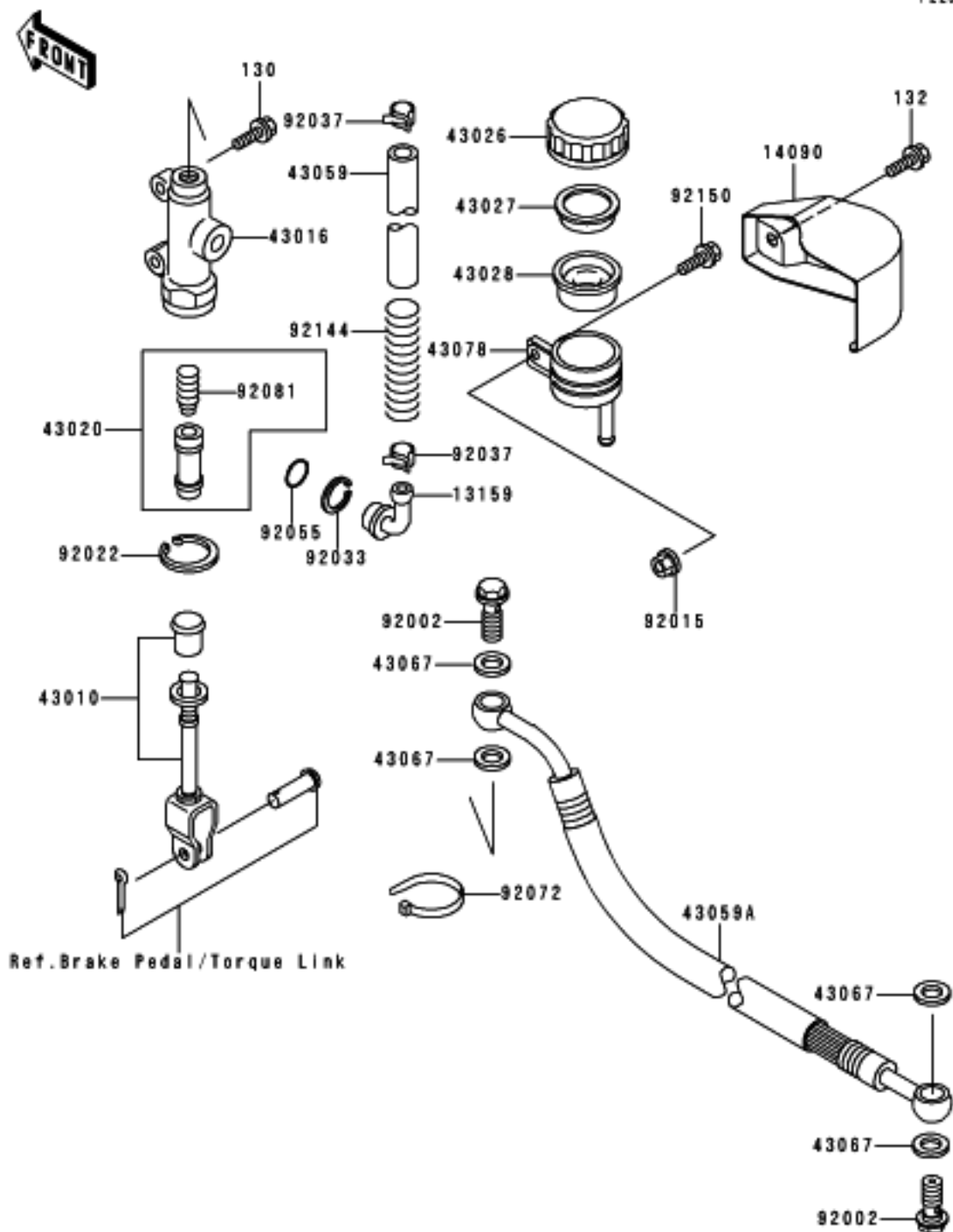
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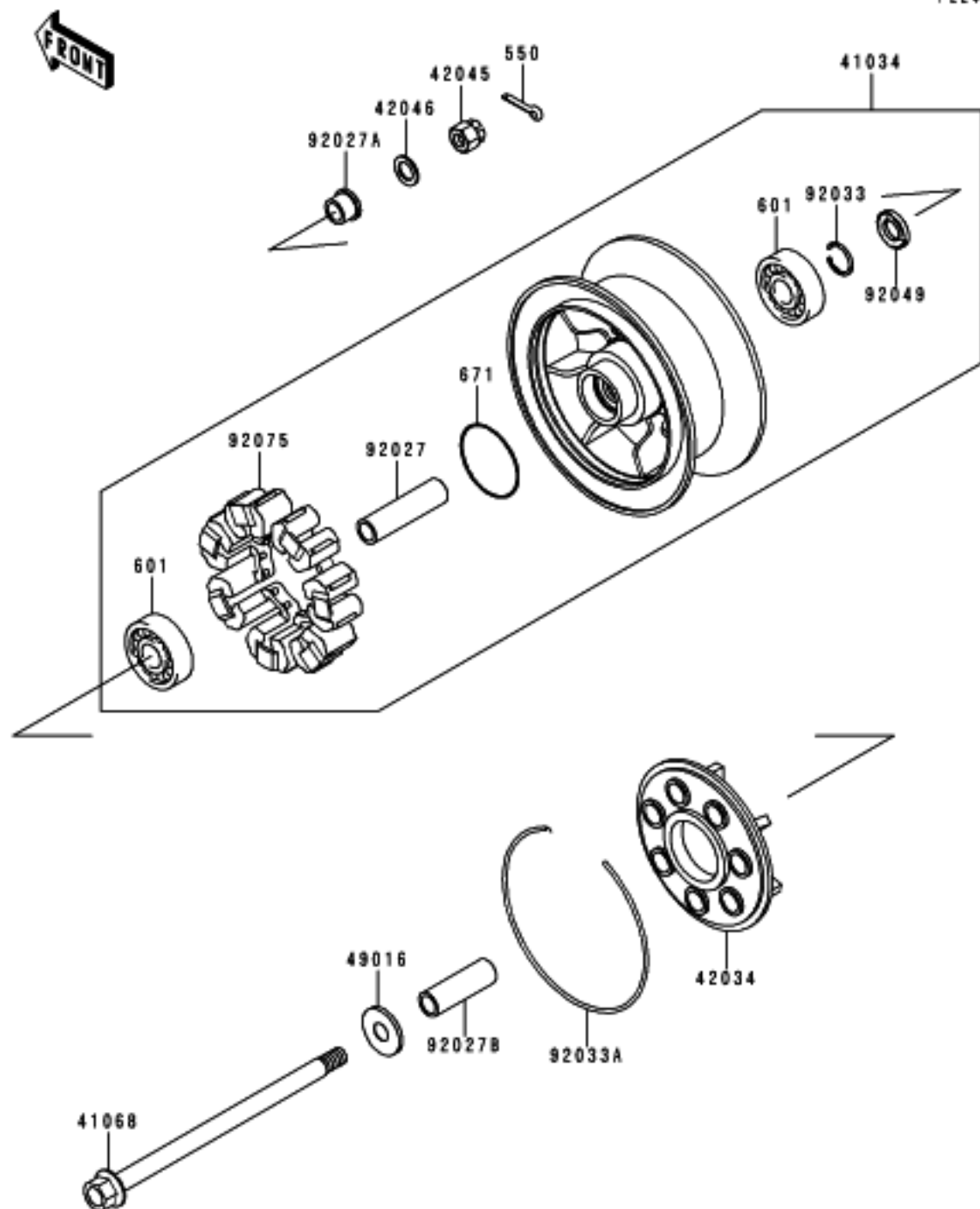
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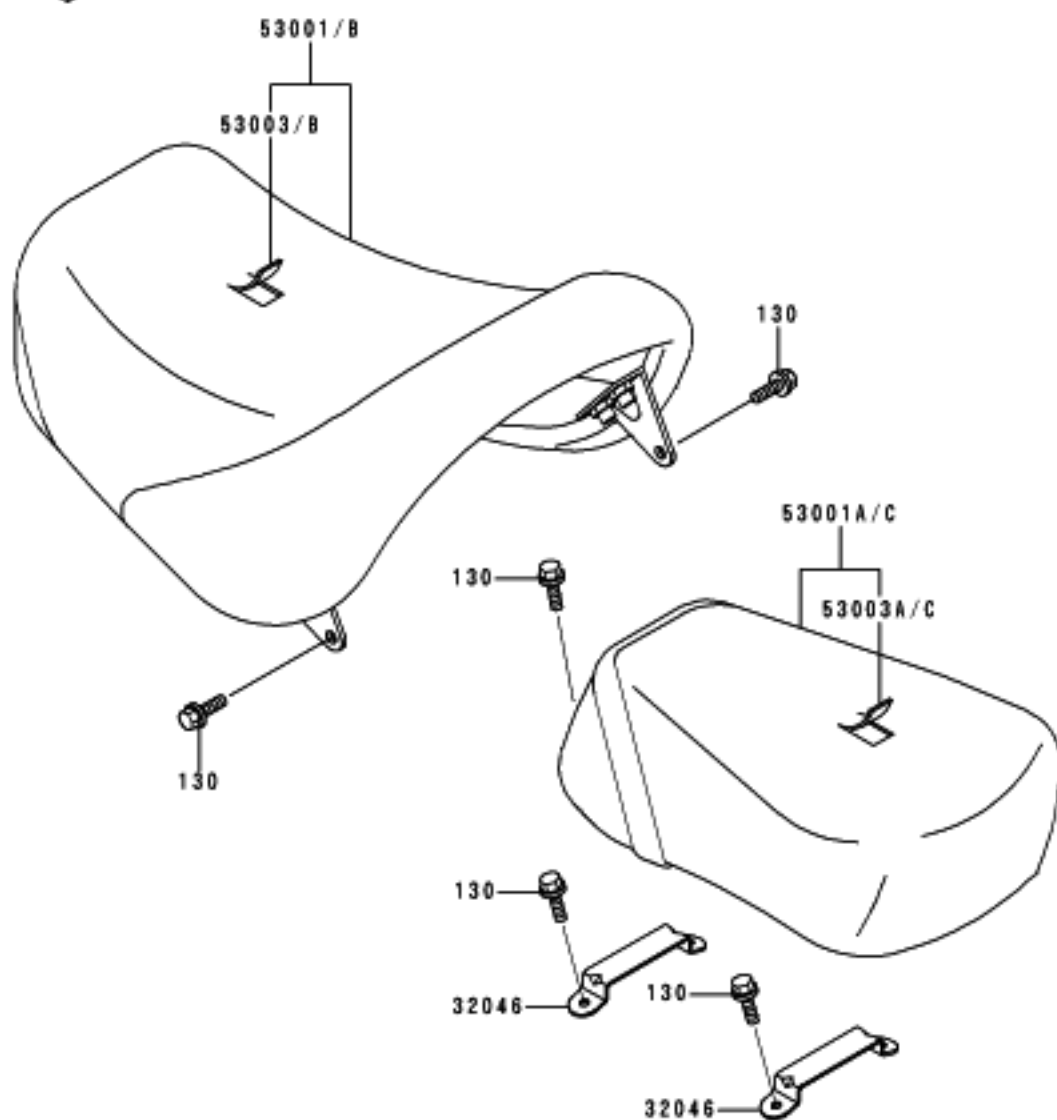






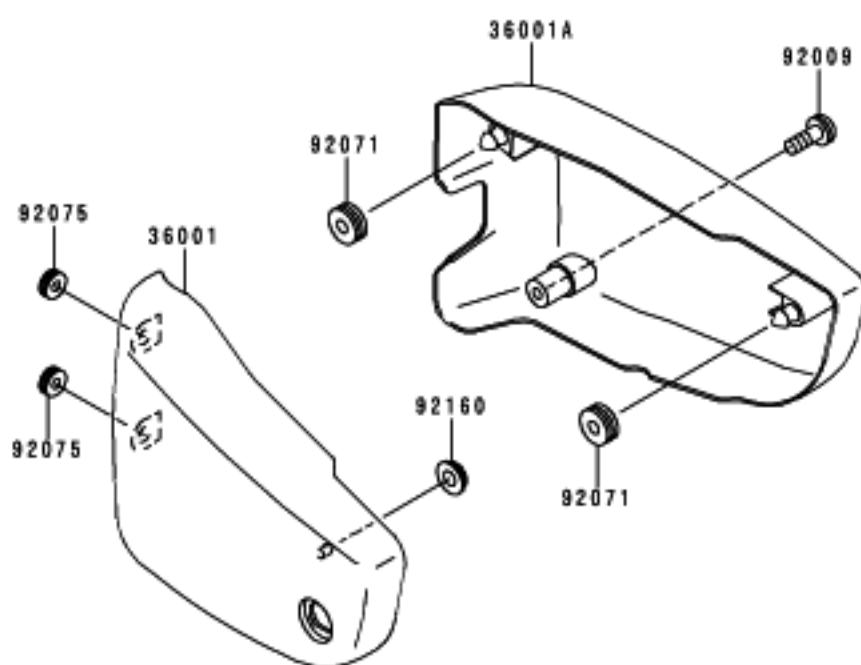








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