

Ignition System

Let the Good Times Roll®

Diagram illustrating the assembly of a Kawasaki engine, showing various components and their reference points. The diagram includes the following labeled parts and assemblies:

- Ref. Fuel Injection**: Fuel injection system components.
- Ref. Cylinder Head Cover**: The upper cover of the cylinder head.
- Ref. Camshaft(s) / Tensioner**: The camshaft and its tensioning mechanism.
- Ref. Engine Cover(s)**: The main engine casing.
- Ref. Super Charger**: The supercharger unit.
- Ref. Cylinder Head**: The main cylinder head assembly.
- Ref. Crankshaft**: The main crankshaft assembly.
- Ref. Super Charger**: Another reference to the supercharger unit.

Key components and their part numbers are labeled:

- 92015**: Fuel injection pump.
- 21121**: Fuel injection nozzle.
- 92152**: Fuel injection line.
- 411**: Fuel injection filter.
- 92154**: Spark plug.
- 26011**: Spark plug wire.
- 21150**: Spark plug boot.
- 21150A**, **21150B**, **21150C**: Spark plug boots for different cylinder configurations.
- 92070**: Spark plug.
- 92072**: Spark plug cap.
- 92009**: Engine cover bracket.
- 59026**: Engine cover gasket.
- 92043**: Supercharger pulley.
- 13061**: Supercharger pulley.
- 21007**: Supercharger pulley.
- 92153**: Crankshaft pulley.
- 21007A**: Crankshaft pulley.
- 21176**: Crankshaft pulley.
- 92055**: Crankshaft pulley.
- 92002**: Crankshaft pulley.
- 92072**: Crankshaft pulley.

The diagram also includes a **FRONT** arrow indicating the orientation of the engine.

2024 JET SKI® ULTRA® 310LX

PARTS LIST

Ignition System

ITEM NAME	PART NUMBER	QUANTITY
BOSS,CAM SENSOR (Ref # 13061)	13061-1687	1
ROTOR,EX CAM (Ref # 21007)	21007-3742	1
ROTOR,PULSING (Ref # 21007A)	21007-3747	1
COIL-IGNITION (Ref # 21121)	21121-0744	2
CORD-ASSY,#1,L=340 (Ref # 21150)	21150-0006	1
CORD-ASSY,#2,L=450 (Ref # 21150A)	21150-0007	1
CORD-ASSY,#3,L=540 (Ref # 21150B)	21150-0008	1
CORD-ASSY,#4,L=600 (Ref # 21150C)	21150-0009	1
SENSOR,CAM ANGLE (Ref # 21176)	21176-1077	1
WIRE-LEAD (Ref # 26011)	26011-2417	1
COIL-PULSING (Ref # 59026)	59026-3702	1
BOLT,6X16 (Ref # 92002)	92002-3728	1
SCREW,5X12 (Ref # 92009)	92009-1296	4
NUT,LOCK,6MM (Ref # 92015)	92015-3766	2
PIN (Ref # 92043)	92043-1575	1
RING-O (Ref # 92055)	92055-1639	1
PLUG-SPARK,PMR9B(NGK) (Ref # 92070)	92070-3707	4
BAND,L=188.85 (Ref # 92072)	92072-0105	6
BOLT,6X18 (Ref # 92150)	92150-1645	1
COLLAR (Ref # 92152)	92152-3738	4
BOLT,FLANGED,8X23 (Ref # 92153)	92153-0549	1
BOLT,6X70 (Ref # 92154)	92154-4158	2
WASHER-PLAIN,6MM (Ref # 411)	411S0600	2