

This Kawasaki KLR650 Manual is 312 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Serial numbers / Fasteners / Shop supplies / Tools / Measuring tools / Electrical system fundamentals / Service methods / Storage / Specifications

### CHAPTER TWO / TROUBLESHOOTING

Starting the engine / Engine spark test / Engine performance / Electrical testing / Starting system / Engine noise / Motorcycle noise / Engine lubrication / Engine leakdown test / Clutch / Gear shift linkage and transmission / Brakes / Steering and handling / Disc brake troubleshooting / Specifications

### CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-ride inspection / Tune-up, service and maintenance intervals / Fuel and lubricants / Oil and filter change / Fork oil change / Control cable lubrication / Drive chain cleaning, lube and adjustment / Air filter cleaning and replacement / Air filter housing draining / Muffler cleaning / Balancer chain tensioner adjustment / Coolant level check / Coolant draining refill / Throttle play adjustment and inspection / Valve clearance / Engine tune-up / Spark plugs / Specifications

### CHAPTER FOUR / ENGINE TOP END

Exhaust system / Cylinder head cover / Camshafts and cam chain tensioner / Cylinder head / Valves / Cylinder / Piston and piston rings / Specifications

### CHAPTER FIVE / ENGINE LOWER END

Engine / Cam chain and lower guide / Left crankcase cover / Engine / Balancer / Crankcase / Seal replacement / Crankcase bearing replacement / Crankshaft / Engine break-in / Specifications

### CHAPTER SIX / CLUTCH, GEARSHIFT MECHANISM AND LUBRICATION SYSTEM

Right crankcase cover / External gearshift linkage / Oil pump / Primary drive gear / Clutch cable / Specifications

### CHAPTER SEVEN / TRANSMISSION AND SHIFT MECHANISM

Input shaft / Output shaft / Inspection / Shift drum and forks / Specifications

### CHAPTER EIGHT / FUEL SYSTEM

Carburetor cleaning and inspection / Float adjustment / Fuel valve / Evaporative emissions control system / Throttle and choke cable / Air filter housing / Specifications

### CHAPTER NINE / ELECTRICAL SYSTEM

Continuity testing / Battery / Charging system / Alternator cover / Stator / Rotor and starter clutch / Regulator rectifier / Starting system / Starter / Starter relay / Starter circuit relay / Ignition system / Fan / Coolant temperature gauge and sender / Meter unit / Lighting system / Switches / Fuses / Specifications

### CHAPTER TEN / COOLING SYSTEM

Safety precautions / Radiator and fan / Thermostat / Water temperature sending unit / Water pump / Coolant reserve tank / Specifications

## **CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN**

Front and rear wheel / Speedometer drive unit / Front and rear hubs / Rim and spoke / Drive chain / Sprockets / Tire changing / Specifications

## **CHAPTER TWELVE / FRONT SUSPENSION AND STEERING**

Handlebar / Left hand grip replacement / Balancer weights / Front fork / Fork service Steering stem and head / Specifications

## **CHAPTER THIRTEEN / REAR SUSPENSION**

Shock absorber / Linkage / Swing arm / Shock adjustment / Specifications

## **CHAPTER FOURTEEN / BRAKES**

Fluid / Front and rear brake pads Front and rear brake caliper / Front and rear master cylinder / Rear brake pedal / Brake system draining and bleeding / Brake disc / Specifications

## **CHAPTER FIFTEEN / BODY**

Side covers / Seat / Fuel tank / Lower and lower fairing / Fender / Carrier / Subframe / Skid plate / Specifications

## **INDEX**

## **COLOR WIRING DIAGRAMS**

Models covered:

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 Kawasaki KLR650 KLR 650

Dual Sport Dualsport

Clymer Manuals Kawasaki KLR650 Online Manual

Clymer Manuals Kawasaki KLR650 Manual