

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2023 Jeep Wagoneer L Service and Repair Manual

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YOUR CURRENT VEHICLE

Sensor-Camshaft Position 2

SENSOR-CAMSHAFT POSITION 2

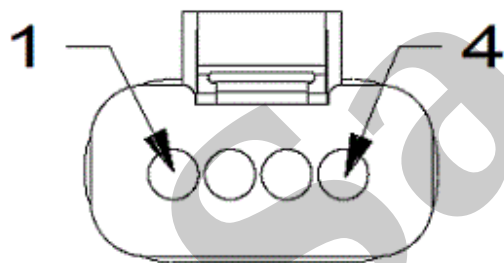
SENSOR No:D1648A		Option:2.0L
Connector Details		Harness Family
Color	BROWN	
Part Number	4-2098541-1	ENGINE
Repair Kit Part Number	68190404AB	ENGINE
Part Description		ENGINE
Cavity Count	3	ENGINE
Location View	GRAND CHEROKEE (WL)	ENGINE

Connector Views
Mating Side:

Connector Views

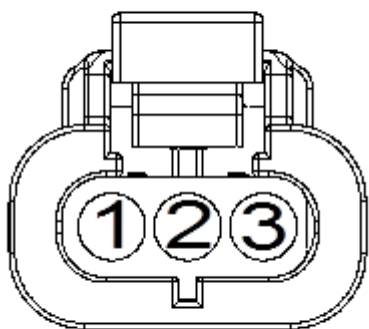


Wire Insertion Side:



Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
Injector					
1	K444	POSITION SIGNAL	DB	0.35	

Connector Views

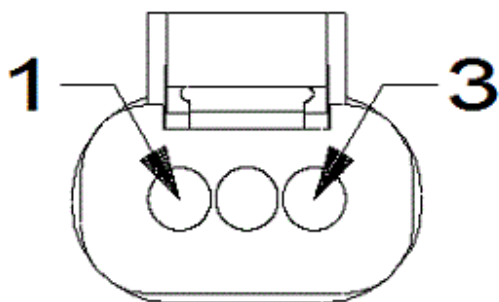


Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
ENGINE					
1	F856	5 VOLT SUPPLY	YE	0.35	
2	K914	SENSOR GROUND	BN	0.35	
3	K44	POSITION SIGNAL	DB	0.35	

SENSOR-CAMSHAFT POSITION

SENSOR No:D1510A		Option:3.6L
Connector Details		Harness Family
Color	BLACK	
Part Number	805-122-581	Injector
Repair Kit Part Number	68396618AA	Injector

Connector Views



Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
POWERTRAIN					
1	F856	5 VOLT SUPPLY	YE	0.35	
2	K914	SENSOR GROUND	BN	0.50	
3	K44	POSITION SIGNAL	DB	0.50	

Sensor-Crankshaft Position

SENSOR-CRANKSHAFT POSITION

SENSOR No:D1511A		Option:2.0L
Connector Details		Harness Family
Color	NATURAL	
Part Number	805-121-522	ENGINE
Repair Kit Part Number	68510519AA	ENGINE
Part Description		ENGINE
Cavity Count	3	ENGINE
Location View	GRAND CHEROKEE (WL)	ENGINE

Connector Views

Mating Side:

Connector Views

Mating Side:

YOUR CURRENT VEHICLE

Sensor-EGR Temperature

SENSOR-EGR TEMPERATURE

SENSOR No:D2810A		Option:2.0L
Connector Details		Harness Family
Color	BLACK	
Part Number	805-120-531	ENGINE
Repair Kit Part Number	68475547AA	ENGINE
Part Description		ENGINE
Cavity Count	2	ENGINE
Location View	GRAND CHEROKEE (WL)	ENGINE

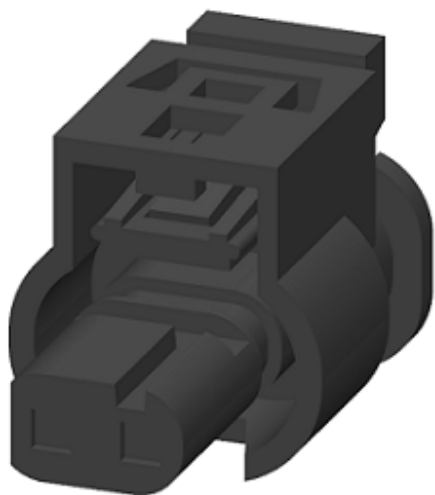
Connector Views

Mating Side:

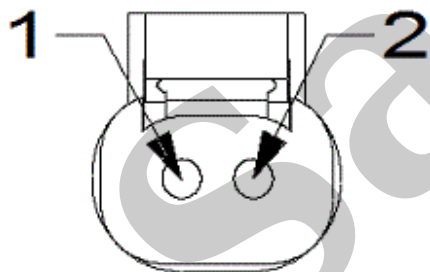
Connector Views

Mating Side:

Connector Views

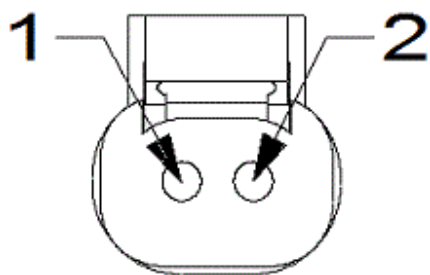


Wire Insertion Side:



Pin	Cicuit	Cicuit Function	Color	Gauge/Size	Option
POWERTRAIN					
1	K932	TEMP SIGNAL	DB	0.35	

Connector Views

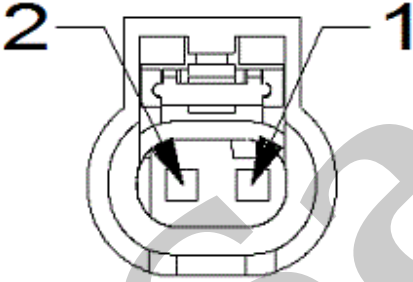


Pin	Circuit	Circuit Function	Color	Gauge/Size	Option
Injector					
1	K2	TEMP SIGNAL	VT	0.35	
2	K900	SENSOR GROUND	DB	0.35	

SENSOR-ENGINE COOLANT TEMPERATURE

SENSOR No:D1514A		Option:5.7L
Connector Details		Harness Family
Color	BLACK	
Part Number	7287-0027-30	POWERTRAIN
Repair Kit Part Number	68064995AA	POWERTRAIN
Part Description	2P 1.5MM YESC (5.0MM PITCH) SUB-ASSEMBLY	POWERTRAIN

SENSOR No:D2973A		Option:Standard
Connector Details		Harness Family
Repair Kit Part Number	68475547AA	ENGINE
Part Description		ENGINE
Cavity Count	2	ENGINE
Location View	GRAND CHEROKEE (WL)	ENGINE

Connector Views
Mating Side: 
Isometric View: