

MTE-THOMSON

OXYGEN SENSOR UNIVERSAL*



INSTALLATION & WIRING INSTRUCTIONS



Components



Disconnect old Oxygen Sensor from vehicle and cut the wires close to the Sensor's body



Do staggered cuts in wires from new Oxygen Sensor and in wires from old connector



Stripping off approximately 1/4" of insulation from the end of each wire



Pass the heat shrink tubes through the wires



Joining old connector to new Universal Sensor with the butt-type connector



Crimping the butt-type connector.



Slide the heat shrink tubes until is over the butt-type connector



Heat it using a lighter until it shrinks and completely covers the connection



Slide the wire protective cover



The New Oxygen Sensor is ready. Use the clamps plastic to fix on vehicle

WIRE COLOR ASSEMBLY TABLE

OEM x UNIVERSAL*

A	SIGNAL BLACK	
B	GROUND GRAY	
C	HEATER WHITE	
D	HEATER WHITE	

NOTE: THE HEATER DOES NOT DEPEND ON POLARITY.

*ATTENTION!!

BEFORE REPLACING THE OXYGEN SENSOR (3 OR 4 WIRES) WITH THE UNIVERSAL OXYGEN SENSOR CHECK THE RESISTANCE (OHMS) FROM THE OXYGEN SENSOR.

SEE BELOW:

OXYGEN SENSOR	RESISTANCE (OHMS)	UNIVERSAL*
FINGER	3 - 5	7773 - 7774
FINGER	11 - 13	DO NOT USE
Planar	8 - 10	8884

<div>STANDARD</div> <div>4 WIRE</div> <table><tr><td>OEM</td><td>UNIVERSAL</td></tr><tr><td></td><td>BLACK A</td></tr><tr><td></td><td>GRAY B</td></tr><tr><td></td><td>WHITE C</td></tr><tr><td></td><td>WHITE D</td></tr></table>	OEM	UNIVERSAL		BLACK A		GRAY B		WHITE C		WHITE D	<div>GM</div> <div>2 WIRES</div> <table><tr><td>OEM</td><td>UNIVERSAL</td></tr><tr><td></td><td>BLACK A</td></tr><tr><td></td><td>ORANGE B</td></tr></table>	OEM	UNIVERSAL		BLACK A		ORANGE B	<div>GM</div> <div>2 WIRES</div> <table><tr><td>OEM</td><td>UNIVERSAL</td></tr><tr><td></td><td>PURPLE A</td></tr><tr><td></td><td>ORANGE B</td></tr></table>	OEM	UNIVERSAL		PURPLE A		ORANGE B	<div>GM</div> <div>3 WIRES</div> <table><tr><td>OEM</td><td>UNIVERSAL</td></tr><tr><td></td><td>PURPLE A</td></tr><tr><td></td><td>BLACK C</td></tr><tr><td></td><td>BROWN D</td></tr></table>	OEM	UNIVERSAL		PURPLE A		BLACK C		BROWN D	<div>GM</div> <div>3 WIRES</div> <table><tr><td>OEM</td><td>UNIVERSAL</td></tr><tr><td></td><td>PURPLE A</td></tr><tr><td></td><td>BLACK C</td></tr><tr><td></td><td>PINK D</td></tr></table>	OEM	UNIVERSAL		PURPLE A		BLACK C		PINK D												
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