

UNIVERSAL ZIRCONIA OXYGEN SENSOR FITTING INSTRUCTIONS

The following guidelines should ensure that any fitment difficulties are kept to a minimum.

FITTING-

Before fitting, allow the vehicles engine and exhaust to cool to a safe level.

1. disconnect the battery, ensuring all ECU, radio and other codes will not be lost
2. disconnect the oxygen sensor connector
3. remove the oxygen sensor from the vehicle taking proper precautions due to the very high temperatures reached by the exhaust system.
4. cut the original sensor from it wires close to the sensor
5. connect the universal sensor to the old wires using the connectors provided. This is simply done by matching the colors of the wires.

Their function is as follows:

1 wire sensor - BLACK - signal to computer

2 wire sensor - BLACK - signal to computer
WHITE - earth

3 wire sensor - BLACK - signal to computer
x2 WHITE - heater (these sensors can be connected either way round)

4 wire sensor - BLACK - signal to computer
x2 WHITE - heater (these sensors can be connected either way round)
GREY - earth

6. install the new oxygen sensor, tightening to the correct torque
7. reconnect the sensors electrical connector, ensuring there are no kinks or twists in the wiring.
8. reconnect the battery
9. following the procedures outlined in the service manual for your vehicle, clear any ECU codes that may have been set.

IMPORTANT NOTICE

if any other color wire exists on the original component, see the wire colour guide shown on the following page.

MANUFACTURER	WIRES	SIGNAL	EARTH	HEATER	HEATER
GM/VAUXHALL	2			---	---
GM/VAUXHALL	2			---	---
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	3		---		
GM/VAUXHALL	4				
GM/VAUXHALL	4				
GM/VAUXHALL	4				
GM/VAUXHALL	4				
GM/VAUXHALL	4				
HONDA	4				
HONDA	4				
HONDA	4				
HONDA	4				
HONDA	4				
HONDA	4				
HONDA	4				
ISUZU	4				
MITSUBISHI/CHRYSLER	4				
MITSUBISHI/CHRYSLER	4				
MITSUBISHI/CHRYSLER	4				
MITSUBISHI/CHRYSLER	4				
MITSUBISHI/CHRYSLER	4				
NISSAN/SUBARU	3		---		
NISSAN/SUBARU	3		---		
NISSAN/SUBARU	3		---		
TOYOTA/SUZUKI	4				
PEUGOET	4				
OTHER	4				
OTHER	4				
OTHER	4				
AC DELCO	4				
BERLT 1 WIRE	1		---	---	---
BERLT 2 WIRE	2			---	---
BERLT 3 WIRE	3		---		
BERLT 4 WIRE	4				