

Oxygen Sensor Wiring Colour Code Guide

MAN	SENSOR BRAND	NUMBER OF WIRES ON SENSOR				FUNCTION
		1	2	3	4	
GM	Delphi	violet	violet	violet	violet	SIGNAL+
			pink		pink	EARTH
				brown	brown	HEATER
	Denso	black	blue	blue	blue	SIGNAL+
			white		white	EARTH
Bosch			black	black	HEATER	
	black		black	black	HEATER	
			white	grey	SIGNAL+	
			white	white	EARTH	
		white	white	white	HEATER	
	Autolite	black			SIGNAL+	
FORD	Bosch	black		black	black	SIGNAL+
		black			grey	EARTH
				white	white	HEATER
				white	white	HEATER
	Denso	black		blue		SIGNAL+
			black		EARTH	
			black		HEATER	
	NGK	black		blue		SIGNAL
CHRYSLER	Denso	black	blue		blue	SIGNAL+
			white		white	EARTH
					black	HEATER
	Delphi	violet				SIGNAL+
	Bosch	black				SIGNAL+
TOYOTA	Denso	black	blue	blue	blue	SIGNAL+
			white		white	EARTH
				black	black	HEATER
	Denso		black			SIGNAL+
			white			EARTH
HONDA	Denso	black			blue	SIGNAL+
					white	EARTH
					black	black
	Denso				white	SIGNAL+
					green	EARTH
				black	HEATER	
				black	HEATER	
	NGK	black			white	SIGNAL+
					green	EARTH
					black	HEATER
	Delphi	violet				SIGNAL+
NISSAN	U-Jecs	green		black		SIGNAL+
						EARTH
				white		HEATER
			white		HEATER	
U-Jecs			black		SIGNAL+	
					EARTH	
			red		HEATER	
			white		HEATER	

This chart has been compiled from information believed to be correct.

However, we can not guarantee responsibility for its correctness.

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		1	2	3	4	
	Bosch	black		black white white		SIGNAL+ EARTH HEATER HEATER
MAZDA	Denso			blue black black	blue white black black	SIGNAL+ EARTH HEATER HEATER
	Bosch				black grey white white	SIGNAL+ EARTH HEATER HEATER
MITSUBISHI	Denso			blue black black	blue white black black	SIGNAL+ EARTH HEATER HEATER
	Bosch				black grey white white	SIGNAL+ EARTH HEATER HEATER
SUZUKI	Denso	black			blue white black black	SIGNAL+ EARTH HEATER HEATER
	Delphi	violet		violet brown brown		SIGNAL+ EARTH HEATER HEATER
SUBARU	U-Jecs	green or red or orange		black white white		SIGNAL+ EARTH HEATER HEATER
	U-Jecs			black red white		SIGNAL+ EARTH HEATER HEATER
	Bosch			black white white		SIGNAL+ EARTH HEATER HEATER
	Denso	black				SIGNAL+
ISUZU	Denso	black		blue black black	white blue black black	SIGNAL+ EARTH HEATER HEATER
	Denso				white green black black	SIGNAL+ EARTH HEATER HEATER
	Delphi	violet		violet brown brown		SIGNAL+ EARTH HEATER HEATER

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		1	2	3	4		
ISUZU	Bosch			black		SIGNAL+ EARTH HEATER HEATER	
				white			
				white			
VW/ AUDI	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
MERCEDES	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
BMW	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
PORSCHE	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
ALFA ROMEO	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
VOLVO	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
SAAB	Bosch			black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
RENAULT	Bosch	black		black	black	SIGNAL+ EARTH HEATER HEATER	
				white	grey		
				white	white		
JAGUAR	Bosch			black		SIGNAL+ EARTH HEATER HEATER	
				white			
				white			
JAGUAR	Denso		blue		blue	SIGNAL+ EARTH HEATER HEATER	
			white		white		
					black		
HYUNDAI	Kefico		black	black	black	SIGNAL+ EARTH HEATER HEATER	
			grey		grey		
				white	white		
KIA	Denso	black			blue	SIGNAL+ EARTH HEATER HEATER	
					white		
	Bosch				black	black	SIGNAL+ EARTH HEATER HEATER
					white	grey	
					white	white	

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