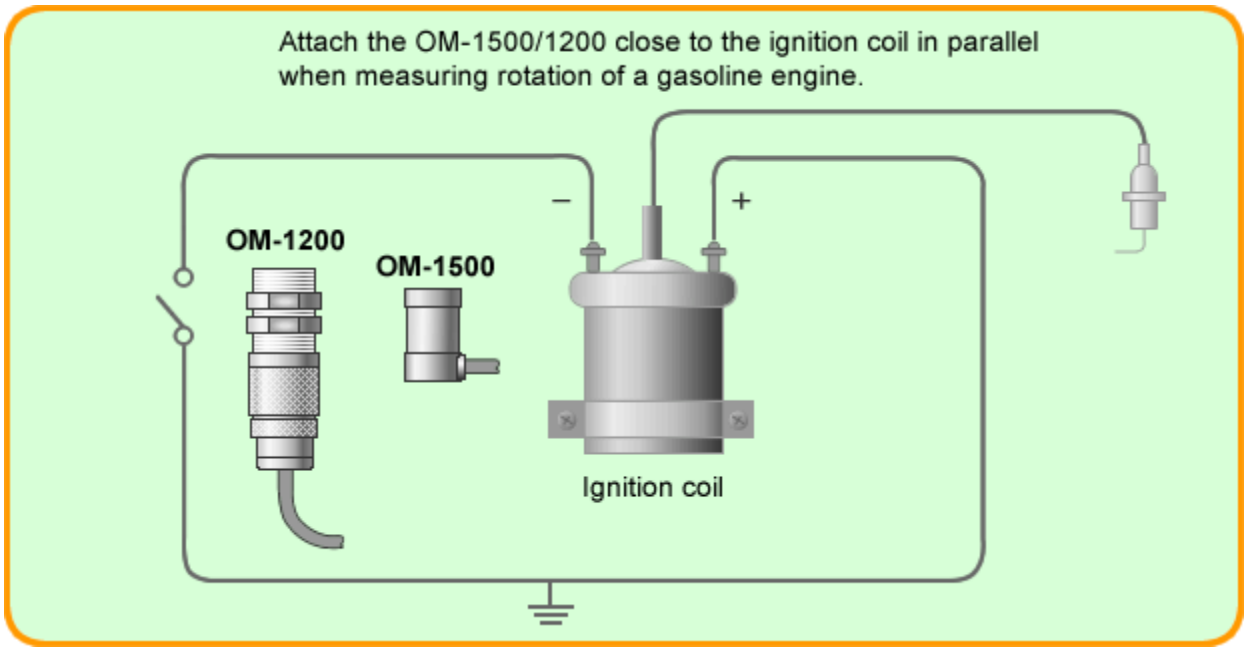
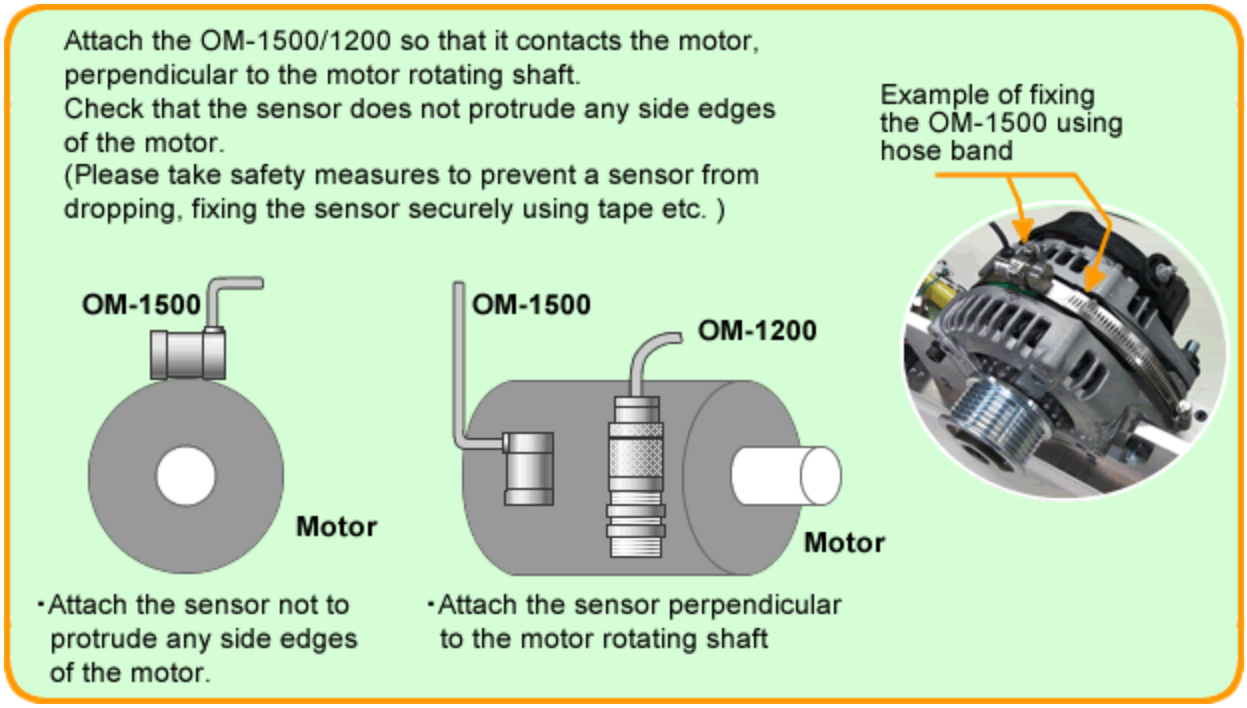
For measuring rotation speed of a gasoline engine

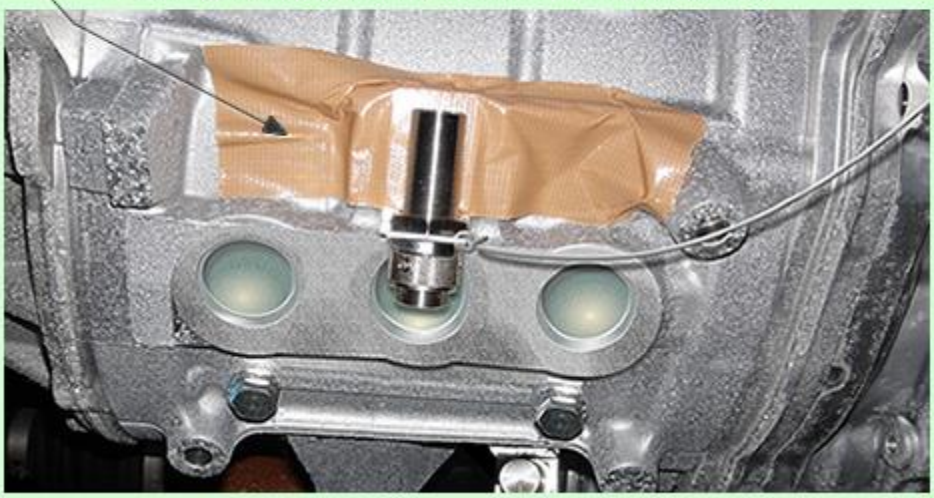


For measuring rotation speed of a motor

(Attaching the sensor perpendicular to the motor rotating shaft)

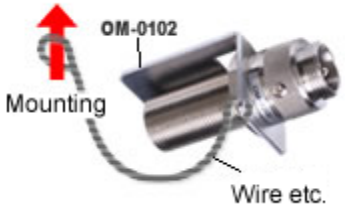


Example of attaching the OM-1200 using the OM-0102 mounting fixture
(Please take safety measures to prevent a sensor from dropping, fixing the sensor securely using tape etc.)



Caution about mounting a sensor

Before you perform running test mounting a sensor on an engine or a motor, clean the mounting surface with degreasing agent and fix the sensor securely using mounting fixture, safety wire and tape etc. Please take safety measures to prevent sensor from dropping. (Please use a mounting hole of the OM-0102)



Overview specification

	OM-1200	OM-1500
Applicable engine	2-and 4-cycle gasoline engines, EV/HEV, Motor	
Detection method	Electromagnetic induction	
Output signal	Pulse	
Applicable tachometer	■ AR-7240B Analog engine tachometer ■ CT-6520B Universal engine tachometer ■ FT-2500 Advanced tachometer ■ FT-7200 Handheld advanced tachometer ■ GE-2500 Diesel engine tachometer ■ HT-6200 Handheld digital tachometer (external sensor input type) ■ SE-1620 Gasoline engine tachometer	
Operating temperature range	0 to +80 °C	-10 to +100 °C
Cable length	Sold separately （MX-005, MX-010 etc.）	4.9 m
Outer dimensions	φ16 × 54 mm （sensor only） φ16 × 80 mm （when connected to a cable）	φ16 × 30 mm
Weight	Approx. 65 g	Approx. 130 g （including a cable）

Option	• MX-005 signal cable （5 m） • MX-010 signal cable （10 m） • MX-015 signal cable （15 m） • MX-020 signal cable （20 m） • OM-0102 mounting fixture for the OM-1200 (with pressure-sensitive adhesive sheet x 3)	—