

# STONERIDGE GUIDE FOR REPLACING TACHOGRAPHS/SENSORS

## AFTER 1st OCTOBER 2012

This table applies for exchange tachograph installations *and activations* in EU, on the basis that the replacement tachograph has its first activation date from 1 October 2012 onwards

TACHOGRAPH EXCHANGE		ALLOWABLE REPLACEMENTS				COMMENTS
		Analogue	Digital ①	Digital ②	Digital ③	
CURRENT FITMENT	Analogue	√		√	√	If upgrading from Analogue to Digital, the existing sensor cable can be reused. If replacing the whole system (i.e. tachograph, cable and sensor) the exchange must be considered as a New Installation, i.e. Digital ③ with Second Source of Motion on.
	Digital ①		√	√	√	"Like for like" can be replaced, or newer variant can be fitted
	Digital ②			√	√	"Like for like" can be replaced, or newer variant can be fitted
	Digital ③				√	Must be replaced with Digital ③ variant

SENSOR EXCHANGE		ALLOWABLE REPLACEMENTS			COMMENTS
		Sensor ①	Sensor ②	Sensor ②+	
CURRENT FITMENT	Sensor ①	√	√	√	If upgrading from Analogue to Digital, sensor must be exchanged for the appropriate KITAS2/2+
	Sensor ②		√	√	"Like for like" can be replaced, or newer variant can be fitted
	Sensor ②+			√	Must be replaced with Sensor ②+ variant

NEW INSTALLATIONS		ALLOWABLE FITMENT			COMMENTS
		Digital ③	Sensor ②+	2nd Source	
New installations from 1 October 2012		√	√	√	For new installations from 1 Oct 2012 must be fitted with this tachograph/sensor combination and have a Second Source of Motion

**In general, it is also possible to fit the latest approved product (ensuring both tachograph/sensor are at compatible variants)**

LEGEND	DESCRIPTION	APPROVAL COMMENTS	STONERIDGE VARIANT
Digital ①	1st Generation Digital Tachograph	Compliant with regulations applying 1 May 2006	SE5000 up to and including R7.2
Digital ②	2nd Generation Digital Tachograph	Compliant with regulations applying 1 Oct 2011 (eg 1 Minute Rule)	SE5000 Exakt (R7.3) or SE5000 Exakt Duo (R7.4) with Second Source of Motion turned off
Digital ③	3rd Generation Digital Tachograph	Compliant with regulations applying 1 Oct 2012 (eg Second Source of Motion)	SE5000 Exakt Duo (R7.4) with Second Source of Motion turned on
Sensor ①	1st Generation Sensors	Compliant with analogue tachographs	KITAS Sensor
Sensor ②	2nd Generation Sensors	Compliant with digital tachographs activated up until 1 October 2012, or if sensor only replacement on a "like for like" basis	KITAS2 Sensor
Sensor ②+	3rd Generation Sensors	Compliant with digital tachographs activated after 1 October 2012	KITAS2+ Sensor
2nd source	2nd source of detecting speed	Using vehicle CAN bus, a GPS solution, independent speed wire etc	Stoneridge Tacho Motion

*Information is correct as of 1 October 2012.*

*This document should be used as a general guide only. Country specific regulations should always take precedence.*

