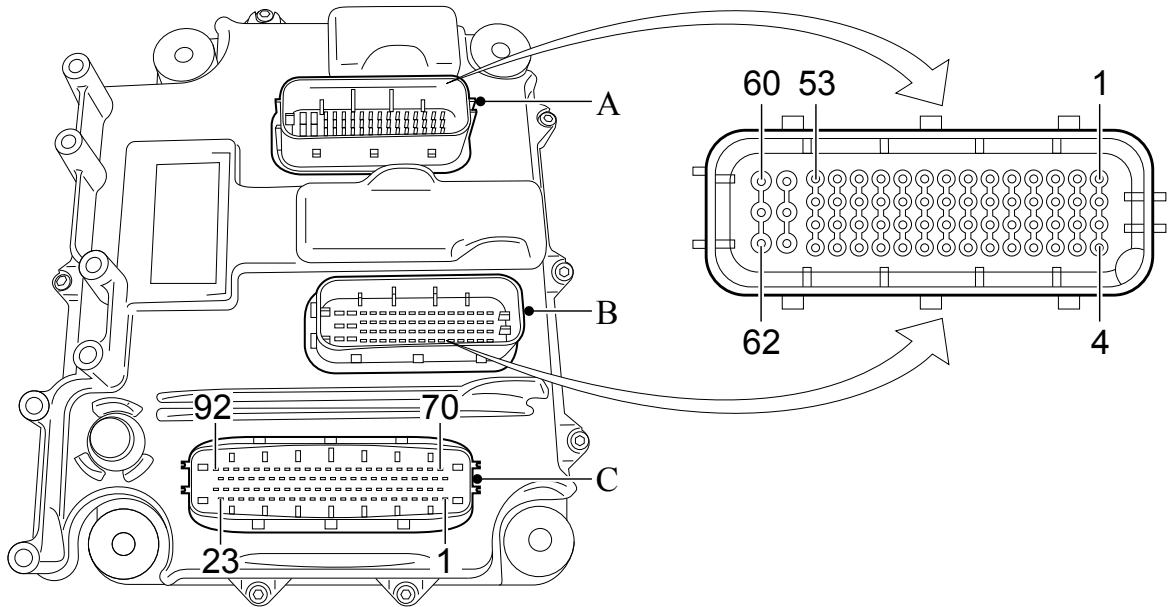


Sensor, camshaft (F558)



I401565



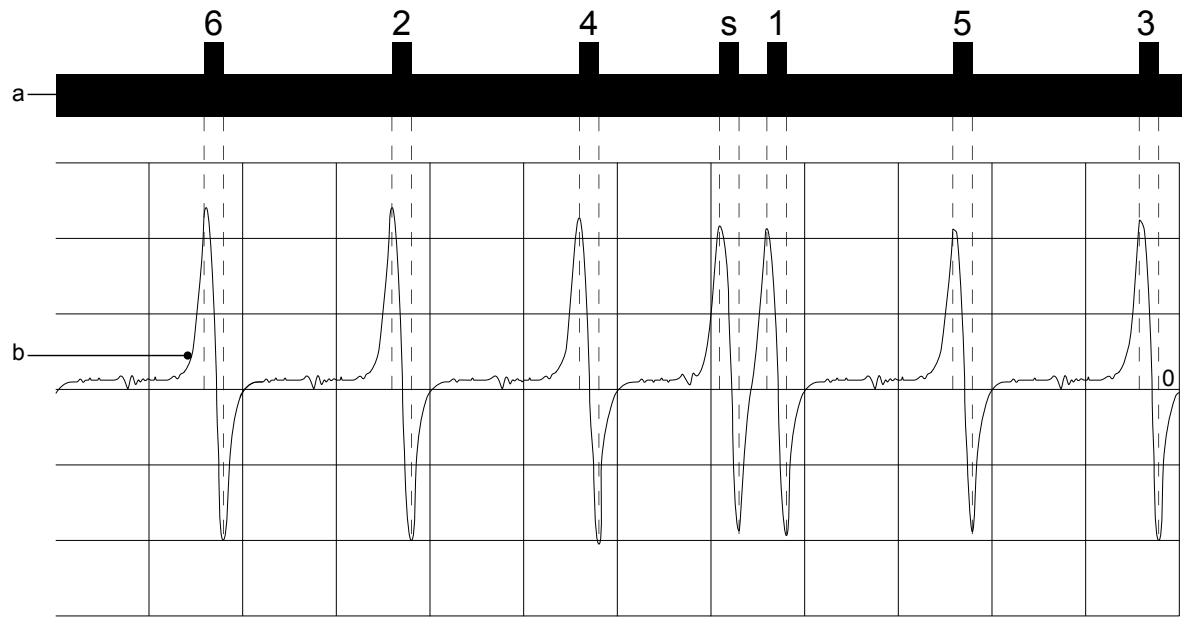
A	Electronic unit connection point				
B	Description of connection point				
C	Reading at connection point (Vbat = battery voltage)				
D	Measuring unit				
E	Explanatory notes (if applicable)				
F	'X' indicates that additional information is available in 'Technical data.'				
A	B	C	D	E	F
A53	Camshaft sensor (F558) input signal	-	Hz/(VAC)	Frequency depends on the speed	X
A54	Ground, camshaft sensor (F558)	0	VDC		
A57	Camshaft sensor (F558) shield signal	0	VDC		

Type
Signal version
Total number of pulses for every two crankshaft revolutions
Effective voltage when starting
Effective voltage when idling
Effective voltage at 1200 rpm
Resistance value

Inductive
Sine-wave alternating voltage

7
approximately 0.5 V⁽¹⁾
approximately 2.3 V⁽¹⁾
approximately 4.0 V⁽¹⁾
860 Ω ±10% at 68°F (20°C)⁽²⁾

- (1) Measurements taken with multimeter in 'AC voltage' position (VAC).
- (2) Measured at connection points 1 and 2 of the sensor.



I400762



- a. Pulse wheel
- b. Camshaft sensor signal

M026711 - 02.22.2010

This information applies exclusively to the entered chassis number or the selected engine type. Please take into account that this information may change daily. Therefore the provided information is only valid on 12-12-2015. You cannot derive any rights from the information provided with respect to vehicles and/or components of another series, with another chassis number, and/or of another date. (/)