

LASER[®]

Timing Belt Checking Gauge for PSA

Instructions

Allows the timing belt tension and condition to be assessed on the Citroën, Peugeot and Vauxhall/Opel wet belted 1.0L (EB0) & 1.2L (EB2) engines before removing the auxilliary drive belts and cam belt covers. Designed to be used with the camshaft cover removed.

- Place the gauge across the width of the belt - if the gauge does not sit comfortably on the belt, the belt has swollen and must be replaced.
- Engine Applications include: EB0 1.0L & EB2 1.2L 3 cylinder wet belted engines. Equivalent to OEM tool G-0109-6.



Please refer to OEM derived data such as the vehicles manufacturers own data or Autodata

Part No.	Description	OEM No.
8207	Belt Gauge	G-0109-6

Applications:

Make, Model, Year			Engine Codes		
Citroen	Berlingo	2014 on	1,0	EB2F (HMX)	HNW (EB2DTSM)
	C1	2014-2018	EB0 (ZMZ)	EB2F (HMZ)	HNX (EB2DT)
	C3	2012 on	EB0F (ZMZ)	EB2FA (HMR)	HNX (EB2DTSd)
	C4	2014 on	ZMZ (EB0)	EB2FAD	HNH (EB2DTS)
	C5	2019 on	ZMZ (EB0F)	EB2FB (HMP)	HNW (EB2DTSM)
	C-Elysee	2012 on	1,2 (EB2ADT) (EB2ADTS) (EB2FAD) /EB2FA	EB2M (HMP)	HNW (EB2DTS)
	DS3	2013 on		EB2M (HMY)	HNX (EB2DT)
	DS4	2014 - 2019		HMP (EB2FB)	HNX (EB2DTSd)
DS	7	2018 on		HMR (EB2FA)	HNH (EB2DTS)
Opel/Vauxhall	Combo-E	2018 on	1PP (HM01)	HMT (EB2)	HNZ (EB2DT)
	Corsa-F	2019 on	EB2 (HMT)	HMT (EB2F)	LEG/EB2ADTS
	Crossland X	2017 on	EB2 (HMW)	HMU (EB2D)	LEG/EB2DTS
	Grandland X	2017 on	EB2 (HMZ)	HMV (EB2M)	LES/B12XHT (EB2DTS)
Peugeot	108	2014 - 2018	EB2ADT (HNP)	HMZ (EB2F)	LES/D12XHL (HNP/EB2ADT)
	208	2012 on	EB2ADTD	HNP (EB2ADT)	LES/D12XHT (EB2ADTS)
	301	2012 on	EB2ADTS	HNH (EB2DT)	LES/D12XHT (HNS/EB2ADTS)
	308	2013 on	EB2F (HMT)	HNH (EB2ADTS)	LES/EB2ADT
	2008	2013 on	EB2F (HMT)	HNH (EB2ADTS)	LES/EB2DT
	3008	2014 - 2018	EB2F (HMT)	HNH (EB2ADTS)	LEZ/EB2F
Toyota	5008	2014 on	EB2F (HMT)	HNH (EB2ADTS)	LEZ/EB2FA
	Aygo	2015 - 2018	EB2F (HMT)	HNH (EB2ADTS)	LEZ/EB2FA

- Timing belt condition checker. Used to check for excessive belt stretch and swelling.
- For use on PSA Group vehicles, including: Citroën, DS, Peugeot & Vauxhall/Opel models.
- Engine applications include: EB0 1.0L & EB2 1.2L 3 Cylinder wet belted engines. Equivalent to OEM G-0109-6.
- Use to check the belt tension, swelling and general condition prior to engine stripping and belt replacement.
- For belt replacement use Laser Engine Timing Kit 6200 available separately.



The information given below is for reference only. Laser Tools recommends the use of Manufacturer data. Laser Tools cannot be held responsible for damage to engine or personnel whilst using this tool kit.

Instructions:

1. Remove engine camshaft cover.
2. Visually examine the belt for cracking or crumbling of the belt surface. If any damage present - replace the belt.
3. Place the gauge across the belt (see fig 1) – if the gauge cannot sit comfortably on the belt the belt has swollen and must be replaced.
4. The 8207 can also be used to check the tension of the belt by placing the tool over the belt between the camshaft pulleys and pressing down to check tension.

WARNING: If the belt has swollen and or started to crack it is advised that the engine sump be removed and the oil strainer be checked for blockage.

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If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

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Distributed by The Tool Connection Ltd
Kineton Road, Southam, Warwickshire CV47 0DR
T +44 (0) 1926 815000 F +44 (0) 1926 815888
info@toolconnection.co.uk www.toolconnection.co.uk



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