

**“Set fasatura motori  
Mercedes-Benz 3.0 Diesel (M642)”**

Rev.122017

**FG 192/MB10**



## AVVERTENZE



FARE SEMPRE RIFERIMENTO ALLE ISTRUZIONI DEL COSTRUTTORE DEL VEICOLO E AL MANUALE DEL VEICOLO PER CONOSCERE I DATI E LE PROCEDURE DA UTILIZZARE.  
IL PRESENTE DOCUMENTO E' DA CONSIDERARSI A PURO TITOLO INDICATIVO.



UTILIZZARE SEMPRE ADEGUATI GUANTI PROTETTIVI.



UTILIZZARE SEMPRE ADEGUATI OCCHIALI DI PROTEZIONI



### ATTENZIONE

La sincronizzazione sbagliata o fuori fase del motore può danneggiare le valvole. L'uso di questi utensili di messa in fase è esclusivamente a discrezione dell'utilizzatore e, la Fasangas S.r.l. non può essere considerata responsabile di eventuali danni al motore causati dall'utilizzo di questi utensili.

### **IMPORTANTI PRECAUZIONI DI SICUREZZA:**

- Staccare sempre il cavo a massa della batteria (verificare se è disponibile il codice radio).
- NON girare l'albero motore o l'albero a camme con la cinghia / catena di distribuzione smontata.
- Togliere le candele di accensione per far girare più facilmente il motore.
- Girare sempre il motore nel senso normale di rotazione (salvo indicazione contraria).
- NON girare il motore agendo sull'albero a camme o su altri pignoni.
- Rispettare tutte le coppie di serraggio.
- NON utilizzare mai liquidi detergenti su cinghie, rulli o ruote dentate.

## DESCRIZIONE DEL CONTENUTO: ATTREZZI SPECIALI



Cod. FASANO TOOLS	Cod. OEM	DESCRIZIONE / UTILIZZO
FG 192/MB10	642 589 00 31 00	Attrezzo di fissaggio albero a camme (2 pezzi)

## APPLICAZIONI

### Mercedes-Benz

MODELLO	kW (hp) rpm	COD. MOTORE	MOTORE	
Classe-C (2004 – 2008)	165 (224) 3800	642,910	3,0 CDI	D
Classe-C (2010 – 2013)	170 (231) 3800	642,832	3,0 CDI 4Matic BlueEFFICIENCY	D
Classe-C (2007 – 2009)	165 (224) 3800	642,960	3,0 CDI	D
Classe-C (2007 – 2009)	165 (224) 3800	642,961	3,0 CDI 4Matic	D
Classe-C (2009 – 2012)	170 (231) 3800	642,832	3,0 CDI 4Matic BlueEFFICIENCY	D
Classe-C (2009 – 2012)	165 (224) 3800	642,961	3,0 CDI 4Matic BlueEFFICIENCY	D
Classe-C (2009 – 2012)	170 (231) 3800	642,83	3,0 CDI BlueEFFICIENCY	D
Classe-C (2010 – 2013)	195 (265) 3800	642,834	3,0 CDI BlueEFFICIENCY	D
Classe-C (2009 – 2012)	165 (224) 3800	642,960	3,0 CDI BlueEFFICIENCY	D
Classe-C (2007 – 2009)	165 (224) 3800	642,960	3,0 CDI	D
Classe-C (2010 – 2014)	195 (265) 3800	642,834	3,0 CDI BlueEFFICIENCY	D
Classe-C (2009 – 2012)	165 (224) 3800	642,960	3,0 CDI BlueEFFICIENCY	D
CLK (2005 – 2009)	165 (224) 3800	642,910	3,0 CDI	D
CLS (2013 – 2014)	185 (252) 3600	642,852	3,0 BlueTEC	D
CLS (2013 – 2015)	185 (252) 3600	642,858	3,0 BlueTEC 4Matic	D
CLS (2012 – 2014)	195 (265) 3800	642,858	3,0 CDI 4Matic BlueEFFICIENCY	D
CLS (2011 – 2013)	195 (265) 3800	642,854	3,0 CDI 4Matic BlueEFFICIENCY	D
CLS (2011 – 2013)	195 (265) 3800	642,853	3,0 CDI BlueEFFICIENCY	D
CLS (2005 – 2009)	165 (224) 3800	642,920	3,0 CDI	D
CLS (2009 – 2011)	165 (224) 3800	642,920	3,0 CDI	D
CLS (2009 – 2011)	200 (272) 6000	642,920	3,0 CDI Grand Edition	D
Classe-E (2005 – 2010)	140 (190) 4000	642,920	3,0 CDI	D
Classe-E (2005 – 2010)	140 (190) 4000	642,921	3,0 CDI 4Matic	D
Classe-E (2007 – 2010)	155 (211) 3400	642,920	3,0 BlueTEC	D
Classe-E (2005 – 2010)	165 (224) 3800	642,920	3,0 CDI	D
Classe-E (2005 – 2010)	165 (224) 4000	642,921	3,0 CDI 4Matic	D
Classe-E (2009 – 2013)	150 (204) 4000	642,856	3,0 CDI 4Matic BlueEFFICIENCY	D
Classe-E (2009 – 2013)	150 (204) 4000	642,850	3,0 CDI BlueEFFICIENCY	D
Classe-E (2010 – 2013)	170 (231) 3800	642,852	3,0 CDI BlueEFFICIENCY	D
Classe-E (2009 – 2013)	155 (211) 3400	642,850	3,0 E350 BlueTEC	D
Classe-E (2010 – 2013)	185 (252)	642,852	3,0 E350 CDI	D
Classe-E (2009 – 2013)	170 (231) 3800	642,856	3,0 E350 CDI 4Matic BlueEFFICIENCY	D
Classe-E (2010 – 2013)	195 (265) 3800	642,858	3,0 E350 CDI 4Matic BlueEFFICIENCY	D
Classe-E (2009 – 2012)	170 (231) 3800	642,850	3,0 E350 CDI BlueEFFICIENCY	D
Classe-E (2010 – 2013)	195 (265) 3800	642,852	3,0 E350 CDI BlueEFFICIENCY	D
Classe-E Coupe/Cabriolet (2009 – 2012)	170 (231) 3800	642,836	3,0 E300 CDI BlueEFFICIENCY	D
Classe-E Coupe/Cabriolet (2009 – 2012)	170 (231) 3800	642,836	3,0 E350 CDI BlueEFFICIENCY	D
Classe-E Coupe/Cabriolet (2010 – 2013)	195 (265) 3800	642,838	3,0 E350 CDI BlueEFFICIENCY	D
Classe GL (2006 – 2009)	165 (224) 3800	642,940	3,0 GL320 CDI	D
Classe GL (2009 – 2012)	155 (211) 3400	642,820	3,0 GL350 BlueTEC	D
Classe GL (2010 – 2012)	185 (252) 3800	642,822	3,0 GL350 CDI BlueEFFICIENCY	D
Classe GL (2010 – 2013)	195 (265) 3800	642,822	3,0 GL350 CDI BlueEFFICIENCY	D
Classe GL (2009 – 2011)	165 (224) 3800	642,940	3,0 GL350 CDI BlueEFFICIENCY	D
Classe GL (2012 – 2013)	190 (258) 3600	642,826	3,0 GL350 BlueTEC	D
Classe GL (2013 – 2015)	190 (258) 3600	642,826	3,0 GL350 BlueTEC	D
Classe GL (2010 – 2012)	170 (231) 3800	642,822	3,0 GL350 CDI	D

## Mercedes-Benz

MODELLO	kW (hp) rpm	COD. MOTORE	MOTORE	
GLK (2008 – 2010)	165 (224) 3800	642,961	3,0 320 CDI 4Matic	D
GLK (2008 – 2012)	170 (231) 3800	642,832	3,0 350 CDI 4Matic	D
GLK (2008 – 2012)	165 (224) 3800	642,961	3,0 350 CDI 4Matic	D
GLK (2012 – 2013)	195 (265) 3800	642,835	3,0 350 CDI 4Matic BlueEFFICIENCY	D
G-Wagen (2007 – 2010)	135 (184) 3800	642,975	3,0 G280 CDI	D
G-Wagen (2010 – 2013)	135 (184) 3800	642,884	3,0 G300 CDI	D
G-Wagen (2010 – 2013)	155 (211) 3400-3800	642,886	3,0 350 BlueTEC	D
G-Wagen (2007 – 2009)	135 (184)	642,975	3,0 G280 CDI	D
G-Wagen (2007 – 2010)	165 (224) 3800	642,970	3,0 G320 CDI	D
G-Wagen (2009 – 2012)	160 (218)	642,970	3,0 G350 CDI	D
G-Wagen (2009 – 2012)	165 (224) 3800	642,970	3,0 G350 CDI	D
Classe-M (2005 – 2009)	140 (190) 4000	642,940	3,0 ML280 CDI	D
Classe-M (2010 – 2012)	150 (204) 4000	642,820	3,0 ML300 CDI BlueEFFICIENCY	D
Classe-M (2009 – 2011)	140 (190) 4000	642,940	3,0 ML300 CDI BlueEFFICIENCY	D
Classe-M (2005 – 2009)	165 (224) 3800	642,940	3,0 ML320 CDI	D
Classe-M (2009 – 2012)	155 (211) 3400	642,820	3,0 ML350 BlueTEC	D
Classe-M (2009 – 2012)	170 (231) 3800	642,820	3,0 ML350 CDI	D
Classe-M (2009 – 2011)	165 (224) 3800	642,940	3,0 ML350 CDI	D
Classe-M (2010 – 2012)	170 (231) 3800	642,820	3,0 ML350 CDI BlueEFFICIENCY	D
Classe-M (2012 – 2013)	185 (252)	642,826	3,0 ML300 CDI	D
Classe-M (2011 – 2013)	190 (258) 3600	642,826	3,0 ML350 BlueTEC	D
Classe-M (2012 – 2013)	195 (265)	642,826	3,0 ML350 CDI	D
Classe-R (2006 – 2009)	140 (190) 4000	642,950	3,0 R280 CDI + 4Matic	D
Classe-R (2010 – 2013)	150 (204)	642,872	3,0 R300 CDI	D
Classe-R (2009 – 2010)	140 (190) 4000	642,950	3,0 R300 CDI 4Matic	D
Classe-R (2010 – 2013)	140 (190) 3800	642,950	3,0 R300 CDI BlueEFFICIENCY	D
Classe-R (2009 – 2010)	140 (190) 4000	642,950	3,0 R300 CDI BlueEFFICIENCY	D
Classe-S (2005 – 2009)	173 (235) 3800	642,930	3,0 S320 CDI	D
Classe-S (2006 – 2009)	173 (235) 3600	642,932	3,0 S320 CDI 4Matic	D
Classe-S (2009 – 2013)	190 (258) 3600	642,868	3,0 S350 4Matic BlueTec	D
Classe-S (2009 – 2013)	190 (258) 3600	642,862	3,0 S350 BlueTEC	D
Classe-S (2009 – 2010)	155 (211) 3600	642,932	3,0 S350 CDI 4Matic BlueEFFICIENCY	D
Classe-S (2009 – 2010)	173 (235) 3600	642,932	3,0 S350 CDI 4Matic BlueEFFICIENCY	D
Classe-S (2009 – 2010)	155 (211) 3600	642,930	3,0 S350 CDI BlueEFFICIENCY	D
Classe-S (2009 – 2012)	173 (235) 3600	642,930	3,0 S350 CDI BlueEFFICIENCY	D
Classe-S (2013 – 2015)	190 (258) 3600	642,861	3,0 350 CDI	D
Classe-S (2013 – 2015)	190 (258) 3600	642,861	3,0 S350 BlueTEC	D
Classe-S (2013 – 2015)	190 (258) 3600	642,861	3,0 S350 BlueTEC	D
Classe-S (2014 – 2015)	190 (258) 3600	642,867	3,0 S350 BlueTEC 4Matic	D
Sprinter (2006 – 2010)	135 (184) 3800	642,992	3,0 218 CDI	D
Sprinter (2009 – 2013)	140 (190) 3800	642,896	3,0 219 CDI	D
Sprinter (2006 – 2010)	135 (184) 3800	642,992	3,0 318 CDI	D
Sprinter (2009 – 2013)	140 (190) 3800	642,896	3,0 319 CDI	D
Sprinter (2006 – 2010)	135 (184) 3800	642,992	3,0 418 CDI	D
Sprinter (2009 – 2013)	140 (190) 3800	642,896	3,0 419 CDI	D
Sprinter (2006 – 2010)	135 (184) 3800	642,992	3,0 518 CDI	D
Sprinter (2009 – 2013)	140 (190) 3800	642,896	3,0 519 CDI	D
Viano (2005 – 2010)	150 (204) 3800	642,99	3,0 CDI	D
Viano (2010 – 2013)	165 (224) 3800	642,890	3,0 CDI	D

## Mercedes-Benz

MODELLO	kW (hp) rpm	COD. MOTORE	MOTORE	
Vito (2006 – 2010)	150 (204) 3800	642,990	3,0 120 CDI	D
Vito (2010 – 2013)	165 (224) 3800	642,890	3,0 122 CDI	D