



meccanocar

User manual

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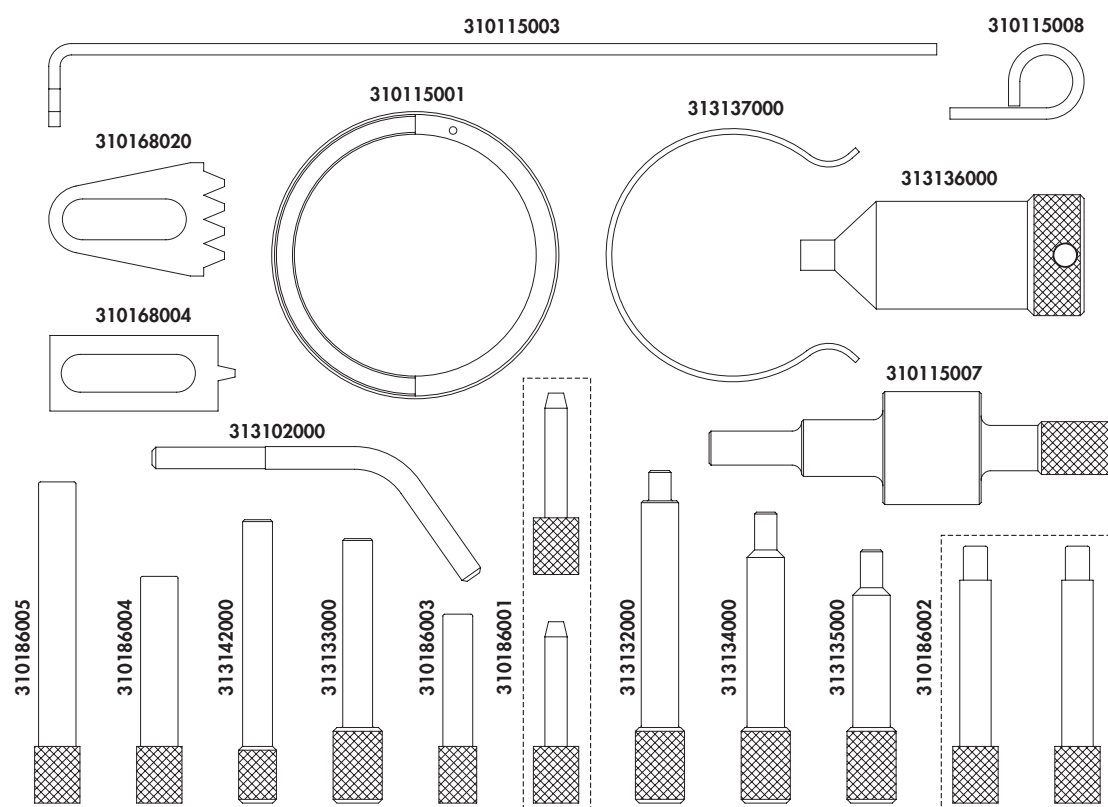
Adattabile per Gruppo PSA benzina

Adaptable pour Groupe PSA essence

FR

Suitable for PSA Group petrol engines

EN



Componenti

310115001	0189-S1	ATTREZZO DI REGISTRAZIONE DELLA PULEGGIA DEL TENDICINGHIA	
310115003	0189-S2	ATTREZZO DI BLOCCAGGIO DELLA PULEGGIA DEL TENDICINGHIA	
310115007	0189-R	ATTREZZO DI BLOCCAGGIO DEL VOLANO/DISCO FRIZIONE	
310115008	4200-T.H	PERNO DI BLOCCAGGIO ALBERO CAMME	
310168004	0188-F	ATTREZZO BLOCCA VOLANO	
310168020	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	ATTREZZO BLOCCA VOLANO	
310186001	0153AB; 9041-T.Z; 9041-TZ	PERNI BLOCCAGGIO ALBERO CAMME	

Componenti

310186002	0153M; 7014-T.M; 9767.94	PERNI BLOCCAGGIO ALBERO CAMME	
310186003	0132.AJ2; 4533-TAC2	PERNO DI FASATURA ALBERO A CAMME	
310186004	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	PERNI BLOCCAGGIO ALBERO CAMME / ALBERO MOTORE	
310186005	4507-T.B; 4507-TB; 9041-TZ	PERNI BLOCCAGGIO ALBERO CAMME / ALBERO MOTORE	
313102000	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	PERNO BLOCCAGGIO ALBERO MOTORE	
313132000	0189-L	PERNO DI BLOCCAGGIO DELL'ALBERO A CAMME DI ASPIRAZIONE	
313133000	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	PERNO BLOCCAGGIO ALBERO MOTORE	
313134000	0189-AZ; 0189.AZ	PERNO DI FASATURA ALBERO A CAMME	
313135000	0189-A	PERNO DI FASATURA ALBERO A CAMME	
313136000	0189-C	PERNO BLOCCA VOLANO	
313137000	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	FERMAGLIO CINGHIA DI DISTRIBUZIONE	
313142000	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	PERNI BLOCCAGGIO ALBERO CAMME / ALBERO MOTORE	

PRECAUZIONI SPECIALI - LEGGERE ATTENTAMENTE

- **Utilizzare guanti antinfortunistici, scarpe antinfortunistiche, elmetto e occhiali di protezione**
- **Uso improprio:**

Il prodotto deve essere destinato solo ed esclusivamente all'uso descritto in questa documentazione, ogni altro uso è da considerarsi improprio.

Il produttore declina ogni responsabilità per possibili danni causati da usi errati o irragionevoli dell'attrezzatura;

L'uso improprio invalida inoltre la garanzia.

- **Tenere gli attrezzi con cura:**

Conservare sempre gli attrezzi puliti.

Riporre gli attrezzi all'interno della confezione originale.

- Scollegare il cavo della batteria dal polo negativo di terra (verificare il codice radio se disponibile)
- Rimuovere le candele o le candele per facilitare la rotazione del motore
- Non utilizzare detersivi liquidi su cinghie, pignoni o tensionatori
- Segnare il senso di rotazione della cinghia ausiliaria prima di rimuoverla
- Ruotare il motore in senso orario (antiorario solo se specificato)

- Non ruotare mai l'albero a camme, l'albero motore o la pompa d'iniezione diesel quando la catena è già stata rimossa (a meno che non sia specificato)
- Non utilizzare la catena di distribuzione per bloccare il motore quando si allentano o si stringono i bulloni della puleggia dell'albero motore
- Non ruotare l'albero motore o l'albero a camme quando la cinghia/catena è già stata rimossa
- Prima di rimuovere la catena, segnare la sua direzione
- È sempre consigliato ruotare il motore lentamente manualmente e riverificare il posizionamento dell'albero motore e dell'albero a camme
- Gli alberi a camme e motore possono essere ruotati solamente quando il meccanismo di azionamento della catena/cinghia è completamente installato.
- Non ruotare il motore azionando l'albero a camme o altri ingranaggi
- Verificare la corretta posizione della pompa d'iniezione diesel dopo aver sostituito la catena
- Osservare tutte le coppie di serraggio
- Attenersi sempre al manuale della casa costruttrice o al libretto d'istruzioni fornito
- Una fasatura del motore non precisa o sbagliata comporta il danneggiamento delle valvole

APPLICAZIONE

CITROEN	C8, C4 Picasso/Grand Picasso, C5 II, C5 III, BX, ZX, Xantia, AX, C15, C2, C3 I/II/First/Classic, C3 Pluriel, Nemo, Berlingo/Berlingo First I/II, Saxo, Xsara II, Xsara, Synergie/Evasion, Berlingo III, C4, Xsara Picasso, C4 Sedan, XM, Dispatch/Jumpy III, Relay/Jumper II, C5, Dispatch/Jumpy I/II, Relay/Jumper	2.2	3FZ (EW12J4/L5)
		2.0	RFJ (EW10A), RFN (EW10J4), RFN (EW10J4/L5), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFU (XU10J2C), R2A (XU102C), R6A (XU10J2), RDZ (XU10M), RFZ (XU10J2), RFL (XU10J2U), RFW (XU10J2U)
		1.8	6FY (EW7A), LFZ (XU7JP), LFZ (XU7JP/LZ), LFX (XU7JB), LFZ (XU7JP/Z), LFX (XU7JB/L3), LFW (XU7JP/L3)
		2.0 Bioflex	RFJ (EW10A)
		1.6	B1A/A, B1F (XU51C), B2C (XU52C), B6E (XU5JA), BDY (XU5M3/L), BDZ (XU5M3/L), B4A (XU5M3K), BFZ (XU5JP), NFU (TU5JP4), NFU (TU5JP4/L4), NFT (TU5JP/L4), NFZ (TU5JP) BVA, NFZ (TU5JP/L3), NFZ (TU5JP), NFZ (TU5JP+), NFR (TU5JP4B), NFW (TU5JP/L4), NFZ (TU5JP+/L3)
		1.4	KDY (TU3FM/L), KDZ (TU3M), KIG (TU3A), K2D, KFX (TU3JP), K1F, K1G, K2A, K2B, KDX (TU3FMC/LZ), KDY (TU3M/FM/L), K2D (TU3F2K), K3A, KDY (TU3FM), KFW (TU3A), KFW (TU3JP), KFW (TU3A), KFW (TU3JP/L4), KFX (TU3JP/IFL4), KFX (TU3JP/L3), KFX (TU3JP+/L3), KFX (TU3JP/L4)
		1.8 16V	LFY (XU7JP4)
		2.0 16V	RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFV (XU10J4R), RFY (XU10J4D/Z), RFN (EW10J4/L4/5), RFN (EW10J4/L5), RFS (XU10J4RS/L3)
		2.0 Turbo	RGX (XU10J2E), RGX (XU10J2TE)
		1.4 4x4	KDY (TU3M/FM/L)
		1.6 VTS	NFS (TU5JP4S)
		1.4 CNG	KFW (TU3JP/L4)
		1.4 LPG	KFW (TU3JP/L4)
		1.6 16V	NFU (TU5JP4)
		1.6 BioFlex	NFU (TU5JP4)
		1.6	NFU (TU5JP4)
		2.0	RFJ (EW10A)
		2.0 CNG	RFL (XU10J2U)
PEUGEOT	307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer	2.0	EW10A (RFJ), EW10J4 (RFN), EW10J4S (RFK), XU10J4R (RFV), XU10J2CL/Z (RFX), XU10J2C (RFX), XU102C/K (R2A), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2U (RFL)
		1.4	TU3JP (KFW), TU3JP (KFX), TU3 (K1A), TU3ACLC (K1D), TU3CP (KAY), TU3F2 (K2D), TU3M (KDY/Z), TU3S (K2B), TU3JP/L3 (KFX), TU3M/Z (KDZ), TU3MCZ (KDX), TU3A (K1G), TU3M/Z (KDX), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP/IFL4 (KFX), TU3M (KDX), TU3M/Z (KDY)
		1.6	TU5JP4 (NFU), TU5JP (NFZ), XU5JP (BFZ), XU5M3Z (BDY), TU5JP (NFT), TU5JP/L3 (NFZ), XU5JA (B6E), XU5M3/Z (BDY), TU5J2 (NFW), TU5JP4B (NFR)
		1.6 BioFlex	TU5JP4 (NFU)
		2.0 BioFlex	EW10A (RFJ)
		2.2	EW12J4 (3FY), EW12J4 (3FZ)
		1.8	EW7A (6FY), EW7J4 (6FZ), XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)
		2.0 GTi 180/RC	EW10J4S (RFK)
		1.6 16V	TU5J4 (NFU), TU5JP4 (NFU)

APPLICAZIONE

PEUGEOT

307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/ Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer

1.8 16V	EW7J4 (6FZ), XU7JP4 (LFY), XU7JP4/L3 (LFY)
2.0 Turbo	XU10J2CTE (RGX), XU10J2TE/Z (RGX), XU10J4TE/Z (RGZ), XU10J2TE (RGY)
2.0 16V	EW10J4 (RFN), XU10J4R (RFV), XU10J4L/Z (RFY), XU10J4Z (RFT), XU10J4R/L/Z (RFV)
1.1	TU1M (HDZ)
1.4 CNG	TU3JP (KFW)
1.4 LPG	TU3JP (KFW)
1.0	TU9M (CDY), TU9M (CDZ)
2.0 2.7t/3.1t	XU10J2U/X3 (RFW)
2.0 3.5t	XU10J2U/X3 (RFW)

CITROËN/PEUGEOT

Codice motore

Codice motore	Codice OEM						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
KFV (TU3A), KFV (TU3JP), KFW (TU3A), KFW (TU3JP/L4)				•			•
XU5JA (B6E)		•					
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)		•					
NFR (TU5JP4B)				•			
NFU (TU5JP4), NFU (TU5JP4/L4)				•			•
NFS (TU5JP4S)				•			•
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)				•			
EW7A (6FY)	•		•	•	•		
EW7J4 (6FZ)	•		•	•	•		
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)		•					
6FY (EW7A)	•		•	•	•		
6FZ (EW7J4)	•		•	•	•		
XU7JP4 (LFY), XU7JP4/L3 (LFY)				•		•	
LFY (XU7JP4)						•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)			•	•			
XU102C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFW), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)		•					
XU10J4R/L3 (RFV)						•	
RFU (XU10J2C), RFW (XU10J2U)		•					
RFN (EW10J4)	•		•	•	•		
RFN (EW10J4/L5)			•	•			
RFN (EW10J4/L4/5)	•		•	•	•		
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)						•	
RFS (XU10J4RS/L3)						•	
RFV (XU104R)							

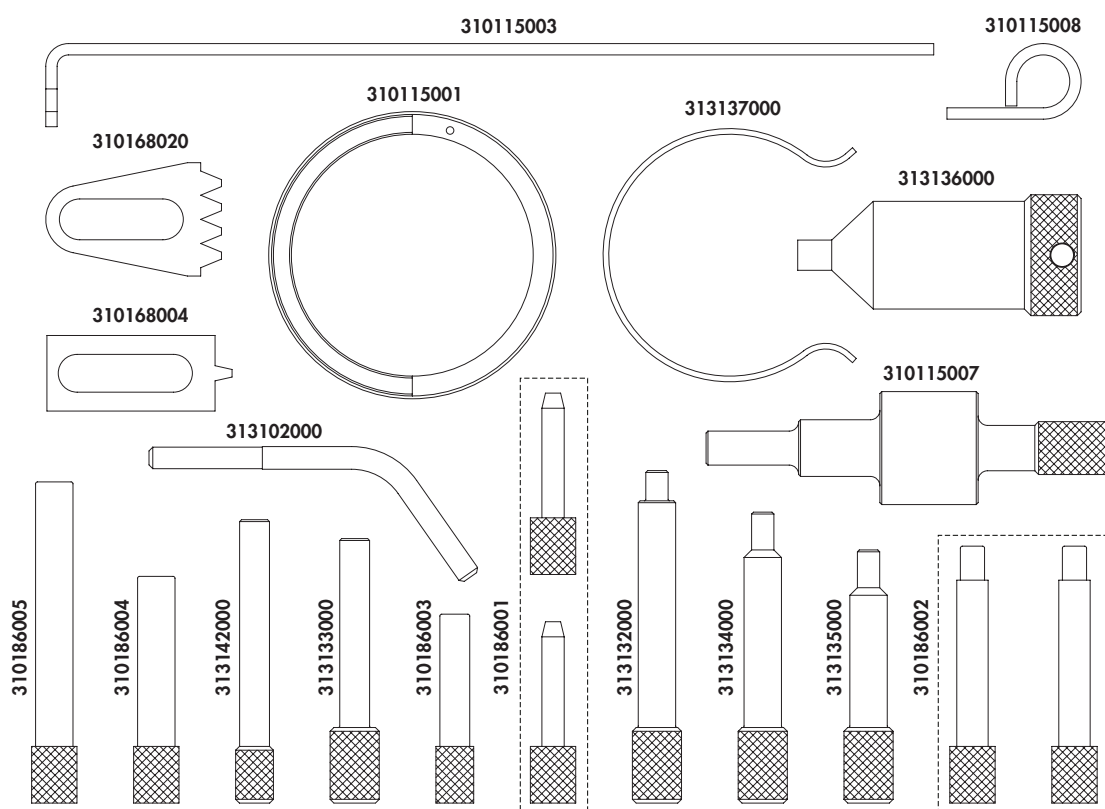
CITROËN/PEUGEOT	Codice OEM						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
EW10A (RFJ)	•		•	•	•		
RFJ (EW10A)	•		•	•	•		
RFL (XU10J2U)		•					
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)		•					
XU10J4TE/Z (RGZ)	•				•		
RGX (XU10J2TE)		•					
EW12J4 (3FY), EW12J4 (3FZ)			•	•			
3FZ (EW12J4/L5)	•		•	•	•		

CITROËN/PEUGEOT	Codice OEM						
	0132.AJ2; 4533-TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
TU9M (CDY), TU9M (CDZ)			•				
TU1M (HDZ)			•				
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)			•				
K1F, K1G, K2A, K2B, K2D, K2D (TU3F2K), K3A, KDX (TU3FMC/LZ), KDX(TU3MC), KDY (TU3FM), KDY (TU3FM/L), KDY (TU3M/FM/L), KDZ (TU3M), KFX (TU3JP), KFX (TU3JP/ IFL4), KFX (TU3JP/L3), KFX (TU3JP/ L4), KFX (TU3JP+/ L3), KIG (TU3A)			•	•			
KFV (TU3A), KFV (TU3JP), KFW (TU3A), KFW (TU3JP/L4)			•	•			
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)			•				
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)						•	
NFZ (TU5JP), NFZ (TU5JP) BVA, NFT (TU5JP/L4), NFV (TU5JP/L4), NFZ (TU5JP), NFZ (TU5JP/L3), NFZ (TU5JP+), NFZ (TU5JP+/L3)			•	•			
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)						•	
NFR (TU5JP4B)	•					•	
NFU (TU5JP4), NFU (TU5JP4/L4)	•		•			•	
NFS (TU5JP4S)	•		•			•	

CITROËN/PEUGEOT Codice motore	Codice OEM						
	0132.AJ2; 4533-TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)	.					.	
EW7J4 (6FZ)		.					
XU7JB (LFX), XU7JP (LFW), XU7JP/ L3 (LFZ), XU7JP/Z (LFZ)						.	
6FZ (EW7J4)		.					.
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)						.	
R2A (XU10J2C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)						.	
XU7JP4 (LFY), XU7JP4/L3 (LFY)					.	.	
LFY (XU7JP4)					.	.	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)		.				.	
XU10J2C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)						.	
XU10J4R/L3 (RFV)					.	.	
RFU (XU10J2C), RFW (XU10J2U)						.	
RFV (XU10J4R)						.	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L3 (RFV), XU10J4Z (RFT)						.	
RFN (EW10J4)		.				.	.
RFN (EW10J4/L5)		.					
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)				.		.	
RFS (XU10J4RS/L3)				.		.	
RFJ (EW10A)		.					
RFL (XU10J2U)						.	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)						.	
XU10J4TE/Z (RGZ)						.	
RGX (XU10J2TE)						.	
EW12J4 (3FY), EW12J4 (3FZ)		.					
3FZ (EW12J4/L5)		.				.	.

CITROËN/PEUGEOT Codice motore	Codice OEM				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU9M (CDY), TU9M (CDZ)				.	
TU1M (HDZ)				.	

CITROËN/PEUGEOT Codice motore	Codice OEM				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)				•	
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)				•	
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)				•	
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)				•	
B1A/A				•	
EW7A (6FY)					•
EW7J4 (6FZ)			•		•
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)				•	
6FY (EW7A)					•
6FZ (EW7J4)			•		•
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/ L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)				•	
R2A (XU102C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)				•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFX)	•		•		
XU102C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)				•	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L/Z (RFV), XU10J4Z (RFT)		•			
RFU (XU10J2C), RFW (XU10J2U)				•	
RFN (EW10J4)			•		•
RFN (EW10J4/L5)	•		•		
RFN (EW10J4/L4/5)			•		•
RFV (XU104R)		•			
EW10A (RFJ)					•
RFJ (EW10A)			•		•
RFL (XU10J2U)				•	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)				•	
XU10J4TE/Z (RGZ)		•			
RGX (XU10J2TE)				•	
EW12J4 (3FY), EW12J4 (3FZ)			•		•
3FZ (EW12J4/L5)			•		•



Composants

310115001	0189-S1	OUTIL MISE EN FASE DE LA POUILE DU TENDEUR	
310115003	0189-S2	OUTIL DE BLOCAGE DU TENDEUR	
310115007	0189-R	OUTIL DE BLOCAGE VOLANT/EMBRAYAGE	
310115008	4200-T.H	TENDEUR DE BLOCAGE ARBRES À CAMES	
310168004	0188-F	OUTIL BLOQUE-VOLANT	
310168020	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	OUTIL BLOQUE-VOLANT	
310186001	0153AB; 9041-T.Z; 9041-TZ	PIVOTS POUR LE BLOCAGE ARBRE À CAMES	

Composants

310186002	0153M; 7014-T.M; 9767.94	PIVOTS POUR LE BLOCAGE ARBRE À CAMES	
310186003	0132.AJ2; 4533-TAC2	PIVOT DE CALAGE ARBRE À CAMES MOTEUR	
310186004	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	PIVOTS POUR LE BLOCAGE ARBRE À CAMES / ARBRE MOTEUR	
310186005	4507-T.B; 4507-TB; 9041-TZ	PIVOTS POUR LE BLOCAGE ARBRE À CAMES / ARBRE MOTEUR	
313102000	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	PIGE DE CALAGE DE L'ARBRE MOTEUR	
313132000	0189-L	PIVOT POUR LE BLOCAGE DE L'ARBRE À CAMES D'ASPIRATION	
313133000	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	PIGE DE CALAGE DE L'ARBRE MOTEUR	
313134000	0189-AZ; 0189.AZ	PIVOT DE CALAGE ARBRE À CAMES MOTEUR	
313135000	0189-A	PIVOT DE CALAGE ARBRE À CAMES MOTEUR	
313136000	0189-C	PIVOT BLOQUE-VOLANT	
313137000	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	RESSORT COURROIE DE DISTRIBUTION	
313142000	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	PIVOTS POUR LE BLOCAGE ARBRE À CAMES / ARBRE MOTEUR	

PRÉCAUTIONS SPÉCIALES - LIRE ATTENTIVEMENT

- **Utiliser des gants anti-accident, des chaussures anti-accident, un casque de protection et des lunettes de protection**

- **Usage impropre:**

Le produit ne doit être utilisé que pour l'usage prévu dans la présente documentation. Tout autre usage doit être considéré comme impropre.

Le producteur décline toute responsabilité pour tout dommage découlant d'usages erronés ou irraisonnables de l'équipement.

L'usage impropre annule la garantie.

- **Prendre bien soin des outils:**

Toujours garder les outils bien propres.

Ranger les outils dans leur emballage d'origine.

- Débrancher le câble de la batterie du pôle négatif de terre (vérifier le code radio si disponible)
- Enlever les bougies afin de faciliter la rotation du moteur
- Ne pas utiliser de détergents liquides sur les courroies, les pignons et les tensionneurs
- Indiquer le sens de rotation de la courroie auxiliaire avant de l'enlever
- Faire tourner le moteur dans le sens des aiguilles d'une

montre (contraire seulement si spécifié)

- Ne jamais faire tourner l'arbre à cames, l'arbre moteur ou la pompe d'injection diesel lorsque la chaîne a déjà été enlevé (à moins que ce soit spécifié)
- Ne pas utiliser la chaîne de distribution pour bloquer le moteur quand les boulons de la poulie de l'arbre moteur se serrent ou se desserrent
- Ne pas faire tourner l'arbre moteur ou l'arbre à came lorsque la courroie/chaîne a déjà été enlevée
- Avant d'enlever la chaîne, indiquer sa direction
- Il est toujours conseillé de faire tourner lentement le moteur de façon manuelle et de revérifier le positionnement de l'arbre moteur et de l'arbre à cames.
- Les arbres à cames et moteur peuvent être tournée seulement lorsque le mécanisme d'actionnement de la chaîne/courroie est complètement installé.
- Ne pas faire tourner le moteur en actionnant l'arbre à cames ou d'autres engrenages
- Vérifier la position correcte de la pompe d'injection diesel après avoir remplacé la chaîne
- Observer tous les couples de serrage
- Toujours se reporter au manuel de maison constructrice ou au mode d'emploi fourni
- Une synchronisation du moteur imprécise ou raté entraîne l'endommagement des vannes

APPLICATION

CITROEN	C8, C4 Picasso/Grand Picasso, C5 II, C5 III, BX, ZX, Xantia, AX, C15, C2, C3 I/II/First/Classic, C3 Pluriel, Nemo, Berlingo/Berlingo First I/II, Saxo, Xsara II, Xsara, Synergie/Evasion, Berlingo III, C4, Xsara Picasso, C4 Sedan, XM, Dispatch/Jumpy III, Relay/Jumper II, C5, Dispatch/Jumpy I/II, Relay/Jumper	2.2	3FZ (EW12J4/L5)
		2.0	RFJ (EW10A), RFN (EW10J4), RFN (EW10J4/L5), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFU (XU10J2C), R2A (XU102C), R6A (XU10J2), RDZ (XU10M), RFZ (XU10J2), RFL (XU10J2U), RFW (XU10J2U)
		1.8	6FY (EW7A), LFZ (XU7JP), LFZ (XU7JP/LZ), LFX (XU7JB), LFZ (XU7JP/Z), LFX (XU7JB/L3), LFW (XU7JP/L3)
		2.0 Bioflex	RFJ (EW10A)
		1.6	B1A/A, B1F (XU51C), B2C (XU52C), B6E (XU5JA), BDY (XU5M3/L), BDZ (XU5M3/L), B4A (XU5M3K), BFZ (XU5JP), NFU (TU5JP4), NFU (TU5JP4/L4), NFT (TU5JP/L4), NFZ (TU5JP) BVA, NFZ (TU5JP/L3), NFZ (TU5JP), NFZ (TU5JP+), NFR (TU5JP4B), NFW (TU5JP/L4), NFZ (TU5JP+/L3)
		1.4	KDY (TU3FM/L), KDZ (TU3M), KIG (TU3A), K2D, KFX (TU3JP), K1F, K1G, K2A, K2B, KDX (TU3FMC/LZ), KDY (TU3M/FM/L), K2D (TU3F2K), K3A, KDY (TU3FM), KFW (TU3A), KFW (TU3JP), KFW (TU3A), KFW (TU3JP/L4), KFX (TU3JP/IFL4), KFX (TU3JP/L3), KFX (TU3JP+/L3), KFX (TU3JP/L4)
		1.8 16V	LFY (XU7JP4)
		2.0 16V	RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFV (XU10J4R), RFY (XU10J4D/Z), RFN (EW10J4/L4/5), RFN (EW10J4/L5), RFS (XU10J4RS/L3)
		2.0 Turbo	RGX (XU10J2E), RGX (XU10J2TE)
		1.4 4x4	KDY (TU3M/FM/L)
		1.6 VTS	NFS (TU5JP4S)
		1.4 CNG	KFW (TU3JP/L4)
		1.4 LPG	KFW (TU3JP/L4)
		1.6 16V	NFU (TU5JP4)
		1.6 BioFlex	NFU (TU5JP4)
		1.6	NFU (TU5JP4)
		2.0	RFJ (EW10A)
		2.0 CNG	RFL (XU10J2U)
PEUGEOT	307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer	2.0	EW10A (RFJ), EW10J4 (RFN), EW10J4S (RFK), XU10J4R (RFV), XU10J2CL/Z (RFX), XU10J2C (RFX), XU102C/K (R2A), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2U (RFL)
		1.4	TU3JP (KFW), TU3JP (KFX), TU3 (K1A), TU3ACLC (K1D), TU3CP (KAY), TU3F2 (K2D), TU3M (KDY/Z), TU3S (K2B), TU3JP/L3 (KFX), TU3M/Z (KDZ), TU3MCZ (KDX), TU3A (K1G), TU3M/Z (KDX), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP/IFL4 (KFX), TU3M (KDX), TU3M/Z (KDY)
		1.6	TU5JP4 (NFU), TU5JP (NFZ), XU5JP (BFZ), XU5M3Z (BDY), TU5JP (NFT), TU5JP/L3 (NFZ), XU5JA (B6E), XU5M3/Z (BDY), TU5J2 (NFW), TU5JP4B (NFR)
		1.6 BioFlex	TU5JP4 (NFU)
		2.0 BioFlex	EW10A (RFJ)
		2.2	EW12J4 (3FY), EW12J4 (3FZ)
		1.8	EW7A (6FY), EW7J4 (6FZ), XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)
		2.0 GTi 180/RC	EW10J4S (RFK)
		1.6 16V	TU5J4 (NFU), TU5JP4 (NFU)

APPLICATION

PEUGEOT

307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/ Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer

1.8 16V	EW7J4 (6FZ), XU7JP4 (LFY), XU7JP4/L3 (LFY)
2.0 Turbo	XU10J2CTE (RGX), XU10J2TE/Z (RGX), XU10J4TE/Z (RGZ), XU10J2TE (RGY)
2.0 16V	EW10J4 (RFN), XU10J4R (RFV), XU10J4L/Z (RFY), XU10J4Z (RFT), XU10J4R/L/Z (RFV)
1.1	TU1M (HDZ)
1.4 CNG	TU3JP (KFW)
1.4 LPG	TU3JP (KFW)
1.0	TU9M (CDY), TU9M (CDZ)
2.0 2.7t/3.1t	XU10J2U/X3 (RFW)
2.0 3.5t	XU10J2U/X3 (RFW)

CITROËN/PEUGEOT

Code moteur

Code moteur	Code OEM						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
KFV (TU3A), KFW (TU3JP), KFW (TU3A), KFW (TU3JP/L4)				•			•
XU5JA (B6E)		•					
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)		•					
NFR (TU5JP4B)				•			
NFU (TU5JP4), NFU (TU5JP4/L4)				•			•
NFS (TU5JP4S)				•			•
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)				•			
EW7A (6FY)	•		•	•	•		
EW7J4 (6FZ)	•		•	•	•		
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)		•					
6FY (EW7A)	•		•	•	•		
6FZ (EW7J4)	•		•	•	•		
XU7JP4 (LFY), XU7JP4/L3 (LFY)				•		•	
LFY (XU7JP4)						•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)			•	•			
XU102C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFW), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)		•					
XU10J4R/L3 (RFV)						•	
RFU (XU10J2C), RFW (XU10J2U)		•					
RFN (EW10J4)	•		•	•	•		
RFN (EW10J4/L5)			•	•			
RFN (EW10J4/L4/5)	•		•	•	•		
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)						•	
RFS (XU10J4RS/L3)						•	

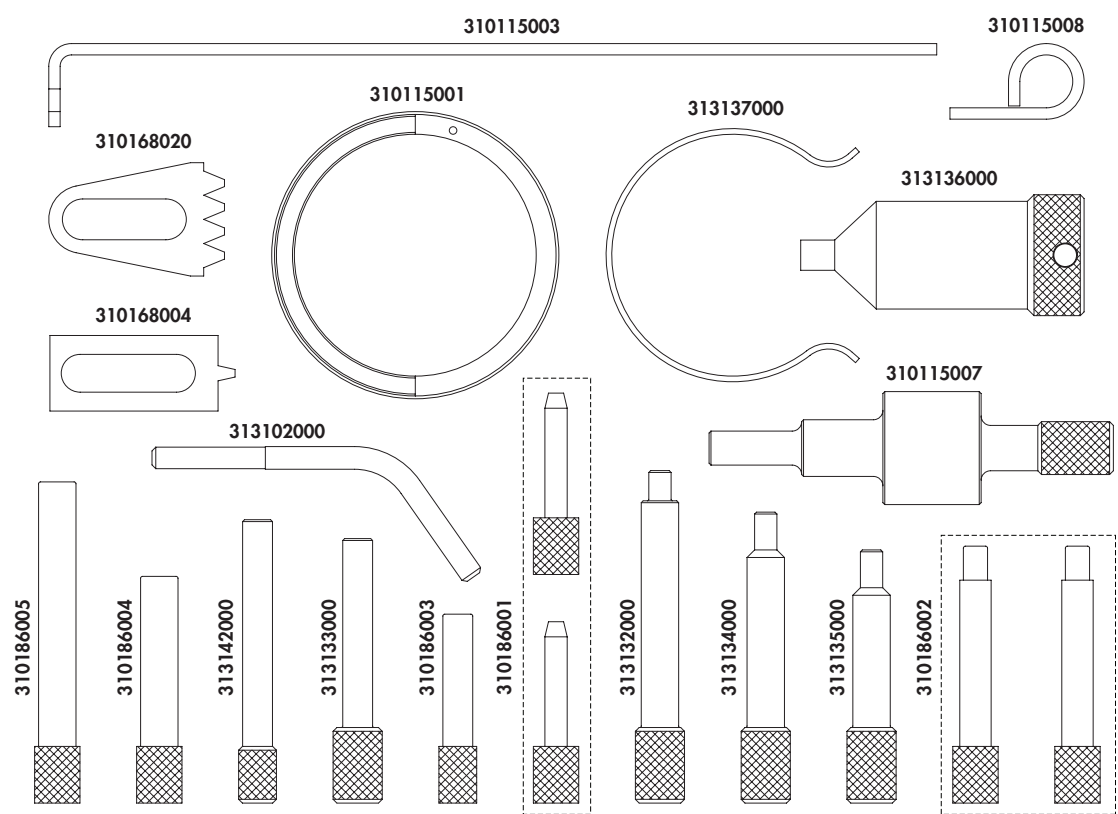
CITROËN/PEUGEOT	Code OEM						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
RFV (XU104R)							
EW10A (RFJ)	•		•	•	•		
RFJ (EW10A)	•		•	•	•		
RFL (XU10J2U)		•					
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)		•					
XU10J4TE/Z (RGZ)	•				•		
RGX (XU10J2TE)		•					
EW12J4 (3FY), EW12J4 (3FZ)			•	•			
3FZ (EW12J4/L5)	•		•	•	•		

CITROËN/PEUGEOT	Code OEM						
	0132.AJ2; 4533-TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
TU9M (CDY), TU9M (CDZ)			•				
TU1M (HDZ)			•				
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)			•				
K1F, K1G, K2A, K2B, K2D, K2D (TU3F2K), K3A, KDX (TU3FMC/LZ), KDX(TU3MC), KDY (TU3FM), KDY (TU3FM/L), KDY (TU3M/FM/L), KDZ (TU3M), KFX (TU3JP), KFX (TU3JP/ IFL4), KFX (TU3JP/L3), KFX (TU3JP/ L4), KFX (TU3JP+/ L3), KIG (TU3A)			•	•			
KFV (TU3A), KFV (TU3JP), KFW (TU3A), KFW (TU3JP/L4)			•	•			
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)			•				
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)						•	
NFZ (TU5JP), NFZ (TU5JP) BVA, NFT (TU5JP/L4), NFV (TU5JP/L4), NFZ (TU5JP), NFZ (TU5JP/L3), NFZ (TU5JP+), NFZ (TU5JP+/L3)			•	•			
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)						•	
NFR (TU5JP4B)	•					•	
NFU (TU5JP4), NFU (TU5JP4/L4)	•		•			•	

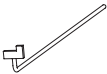
CITROËN/PEUGEOT Code moteur	Code OEM						
	0132.AJ2; 4533- TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507- TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711- T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
NFS (TU5JP4S)	•		•			•	
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)	•					•	
EW7J4 (6FZ)		•					
XU7JB (LFX), XU7JP (LFW), XU7JP/ L3 (LFZ), XU7JP/Z (LFZ)						•	
6FZ (EW7J4)		•					•
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)						•	
R2A (XU10J2C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)						•	
XU7JP4 (LFY), XU7JP4/L3 (LFY)					•	•	
LFY (XU7JP4)					•	•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)		•				•	
XU10J2C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)						•	
XU10J4R/L3 (RFV)					•	•	
RFU (XU10J2C), RFX (XU10J2U)						•	
RFV (XU10J4R)						•	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L/Z (RFV), XU10J4Z (RFT)						•	
RFN (EW10J4)		•				•	•
RFN (EW10J4/L5)		•					
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)				•		•	
RFS (XU10J4RS/L3)				•		•	
RFJ (EW10A)		•					
RFL (XU10J2U)						•	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)						•	
XU10J4TE/Z (RGZ)						•	
RGX (XU10J2TE)						•	
EW12J4 (3FY), EW12J4 (3FZ)		•					
3FZ (EW12J4/L5)		•				•	•

CITROËN/PEUGEOT Code moteur	Code OEM				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU9M (CDY), TU9M (CDZ)				•	
TU1M (HDZ)				•	

CITROËN/PEUGEOT Code moteur	Code OEM				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)				•	
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)				•	
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)				•	
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)				•	
B1A/A				•	
EW7A (6FY)					•
EW7J4 (6FZ)			•		•
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)				•	
6FY (EW7A)					•
6FZ (EW7J4)			•		•
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/ L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)				•	
R2A (XU102C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)				•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFX)	•		•		
XU102C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)				•	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L/Z (RFV), XU10J4Z (RFT)		•			
RFU (XU10J2C), RFW (XU10J2U)				•	
RFN (EW10J4)			•		•
RFN (EW10J4/L5)	•		•		
RFN (EW10J4/L4/5)			•		•
RFV (XU104R)		•			
EW10A (RFJ)					•
RFJ (EW10A)			•		•
RFL (XU10J2U)				•	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)				•	
XU10J4TE/Z (RGZ)		•			
RGX (XU10J2TE)				•	
EW12J4 (3FY), EW12J4 (3FZ)			•		•
3FZ (EW12J4/L5)			•		•



Components

310115001	0189-S1	TENSIONER PULLEY TOOL	
310115003	0189-S2	TENSIONER PULLEY LOCKING TOOL	
310115007	0189-R	FLYWHEEL LOCKING TOOL	
310115008	4200-T.H	CAM BELT TENSIONER LOCKING PIN	
310168004	0188-F	FLYWHEEL LOCKING TOOL	
310168020	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	FLYWHEEL LOCKING TOOL	

Components

310186001	0153AB; 9041-T.Z; 9041-TZ	CAMSHAFT TIMING PINS	
310186002	0153M; 7014-T.M; 9767.94	CAMSHAFT TIMING PINS	
310186003	0132.AJ2; 4533-TAC2	CAMSHAFT TIMING PIN	
310186004	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	CAMSHAFT/CRANKSHAFT TIMING PIN	
310186005	4507-T.B; 4507-TB; 9041-TZ	CAMSHAFT/CRANKSHAFT TIMING PIN	
313102000	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	CRANKSHAFT/FLYWHEEL PIN	
313132000	0189-L	INLET CAMSHAFT TIMING PIN	
313133000	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	CRANKSHAFT ALIGNING TOOL	
313134000	0189-AZ; 0189.AZ	CAMSHAFT TIMING PIN	
313135000	0189-A	CAMSHAFT TIMING PIN	
313136000	0189-C	FLYWHEEL LOCKING PIN	
313137000	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	TIMING BELT RETAINING CLIP	
313142000	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	CAMSHAFT/CRANKSHAFT TIMING PIN	

SAFETY PRECAUTIONS - PLEASE READ

- **Use protective work gloves, protective footwear, hard hat and safety goggles**

- **Misuse:**

This product should only be used as described in this documentation; any other use is considered improper. The manufacturer accepts no responsibility for any damage caused by the incorrect or unreasonable use of the equipment; Moreover, misuse shall also void the warranty.

- **Take care of your tools:**

Be sure to store your tools in a clean state. Place the tools inside their original package.

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)

- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves
- It is always recommended to turn the engine slowly, by hand, and to re-check the camshaft and crankshaft timing positions

APPLICATION

CITROEN	C8, C4 Picasso/Grand Picasso, C5 II, C5 III, BX, ZX, Xantia, AX, C15, C2, C3 I/II/First/Classic, C3 Pluriel, Nemo, Berlingo/Berlingo First I/II, Saxo, Xsara II, Xsara, Synergie/Evasion, Berlingo III, C4, Xsara Picasso, C4 Sedan, XM, Dispatch/Jumpy III, Relay/Jumper II, C5, Dispatch/Jumpy I/II, Relay/Jumper	2.2	3FZ (EW12J4/L5)
		2.0	RFJ (EW10A), RFN (EW10J4), RFN (EW10J4/L5), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFU (XU10J2C), R2A (XU102C), R6A (XU10J2), RDZ (XU10M), RFZ (XU10J2), RFL (XU10J2U), RFW (XU10J2U)
		1.8	6FY (EW7A), LFZ (XU7JP), LFZ (XU7JP/LZ), LFX (XU7JB), LFZ (XU7JP/Z), LFX (XU7JB/L3), LFW (XU7JP/L3)
		2.0 Bioflex	RFJ (EW10A)
		1.6	B1A/A, B1F (XU51C), B2C (XU52C), B6E (XU5JA), BDY (XU5M3/L), BDZ (XU5M3/L), B4A (XU5M3K), BFZ (XU5JP), NFU (TU5JP4), NFU (TU5JP4/L4), NFT (TU5JP/L4), NFZ (TU5JP) BVA, NFZ (TU5JP/L3), NFZ (TU5JP), NFZ (TU5JP+), NFR (TU5JP4B), NFW (TU5JP/L4), NFZ (TU5JP+/L3)
		1.4	KDY (TU3FM/L), KDZ (TU3M), KIG (TU3A), K2D, KFX (TU3JP), K1F, K1G, K2A, K2B, KDX (TU3FMC/LZ), KDY (TU3M/FM/L), K2D (TU3F2K), K3A, KDY (TU3FM), KFW (TU3A), KFW (TU3JP), KFW (TU3A), KFW (TU3JP/L4), KFX (TU3JP/IFL4), KFX (TU3JP/L3), KFX (TU3JP+/L3), KFX (TU3JP/L4)
		1.8 16V	LFY (XU7JP4)
		2.0 16V	RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFV (XU10J4R), RFY (XU10J4D/Z), RFN (EW10J4/L4/5), RFN (EW10J4/L5), RFS (XU10J4RS/L3)
		2.0 Turbo	RGX (XU10J2E), RGX (XU10J2TE)
		1.4 4x4	KDY (TU3M/FM/L)
		1.6 VTS	NFS (TU5JP4S)
		1.4 CNG	KFW (TU3JP/L4)
		1.4 LPG	KFW (TU3JP/L4)
		1.6 16V	NFU (TU5JP4)
		1.6 BioFlex	NFU (TU5JP4)
		1.6	NFU (TU5JP4)
		2.0	RFJ (EW10A)
		2.0 CNG	RFL (XU10J2U)
PEUGEOT	307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer	2.0	EW10A (RFJ), EW10J4 (RFN), EW10J4S (RFK), XU10J4R (RFV), XU10J2CL/Z (RFX), XU10J2C (RFX), XU102C/K (R2A), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2U (RFL)
		1.4	TU3JP (KFW), TU3JP (KFX), TU3 (K1A), TU3ACLC (K1D), TU3CP (KAY), TU3F2 (K2D), TU3M (KDY/Z), TU3S (K2B), TU3JP/L3 (KFX), TU3M/Z (KDZ), TU3MCZ (KDX), TU3A (K1G), TU3M/Z (KDX), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP/IFL4 (KFX), TU3M (KDX), TU3M/Z (KDY)
		1.6	TU5JP4 (NFU), TU5JP (NFZ), XU5JP (BFZ), XU5M3Z (BDY), TU5JP (NFT), TU5JP/L3 (NFZ), XU5JA (B6E), XU5M3/Z (BDY), TU5J2 (NFW), TU5JP4B (NFR)
		1.6 BioFlex	TU5JP4 (NFU)
		2.0 BioFlex	EW10A (RFJ)
		2.2	EW12J4 (3FY), EW12J4 (3FZ)
		1.8	EW7A (6FY), EW7J4 (6FZ), XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)
		2.0 GTi 180/RC	EW10J4S (RFK)
		1.6 16V	TU5J4 (NFU), TU5JP4 (NFU)

APPLICATION

PEUGEOT

307, 307 CC, 308, 407, 807, Expert III, 206, 206 CC, 406, 406 Coupe, 607, 806, Expert I/II, 407 Coupe, 205, 306, 309, Partner/ Partner Origin/Ranch I/II, 405, 106, 1007, 207, Partner III, 605, Boxer II, Boxer

1.8 16V	EW7J4 (6FZ), XU7JP4 (LFY), XU7JP4/L3 (LFY)
2.0 Turbo	XU10J2CTE (RGX), XU10J2TE/Z (RGX), XU10J4TE/Z (RGZ), XU10J2TE (RGY)
2.0 16V	EW10J4 (RFN), XU10J4R (RFV), XU10J4L/Z (RFY), XU10J4Z (RFT), XU10J4R/L/Z (RFV)
1.1	TU1M (HDZ)
1.4 CNG	TU3JP (KFW)
1.4 LPG	TU3JP (KFW)
1.0	TU9M (CDY), TU9M (CDZ)
2.0 2.7t/3.1t	XU10J2U/X3 (RFW)
2.0 3.5t	XU10J2U/X3 (RFW)

CITROËN/PEUGEOT

Engine code

Engine code	OEM code						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
KFV (TU3A), KFV (TU3JP), KFW (TU3A), KFW (TU3JP/L4)				•			•
XU5JA (B6E)		•					
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)		•					
NFR (TU5JP4B)				•			
NFU (TU5JP4), NFU (TU5JP4/L4)				•			•
NFS (TU5JP4S)				•			•
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)				•			
EW7A (6FY)	•		•	•	•		
EW7J4 (6FZ)	•		•	•	•		
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)		•					
6FY (EW7A)	•		•	•	•		
6FZ (EW7J4)	•		•	•	•		
XU7JP4 (LFY), XU7JP4/L3 (LFY)				•		•	
LFY (XU7JP4)						•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)			•	•			
XU102C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFW), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)		•					
XU10J4R/L3 (RFV)						•	
RFU (XU10J2C), RFW (XU10J2U)		•					
RFN (EW10J4)	•		•	•	•		
RFN (EW10J4/L5)			•	•			
RFN (EW10J4/L4/5)	•		•	•	•		
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)						•	
RFS (XU10J4RS/L3)						•	
RFV (XU104R)							

CITROËN/PEUGEOT Engine code	OEM code						
	0189-S2	0153-A; 1860161000; 6012-T; 9022-TM; 9765.54; Mot582	0189-C	0132-AK; 0153-AK; 0187J; 0188-K; 0188.K; 0189-K; 0189K; 132AK; 153AK; 4533-TAD	0189-S1	0188-F	4200-T.H
EW10A (RFJ)	•		•	•	•		
RFJ (EW10A)	•		•	•	•		
RFL (XU10J2U)		•					
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)		•					
XU10J4TE/Z (RGZ)	•				•		
RGX (XU10J2TE)		•					
EW12J4 (3FY), EW12J4 (3FZ)			•	•			
3FZ (EW12J4/L5)	•		•	•	•		

CITROËN/PEUGEOT Engine code	OEM code						
	0132.AJ2; 4533-TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
TU9M (CDY), TU9M (CDZ)			•				
TU1M (HDZ)			•				
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)			•				
K1F, K1G, K2A, K2B, K2D, K2D (TU3F2K), K3A, KDX (TU3FMC/LZ), KDX(TU3MC), KDY (TU3FM), KDY (TU3FM/L), KDY (TU3M/FM/L), KDZ (TU3M), KFX (TU3JP), KFX (TU3JP/ IFL4), KFX (TU3JP/L3), KFX (TU3JP/ L4), KFX (TU3JP+/ L3), KIG (TU3A)			•	•			
KFV (TU3A), KFV (TU3JP), KFW (TU3A), KFW (TU3JP/L4)			•	•			
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)			•				
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)						•	
NFZ (TU5JP), NFZ (TU5JP) BVA, NFT (TU5JP/L4), NFV (TU5JP/L4), NFZ (TU5JP), NFZ (TU5JP/L3), NFZ (TU5JP+), NFZ (TU5JP+/L3)			•	•			
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)						•	
NFR (TU5JP4B)	•					•	
NFU (TU5JP4), NFU (TU5JP4/L4)	•		•			•	
NFS (TU5JP4S)	•		•			•	

CITROËN/PEUGEOT Engine code	OEM code						
	0132.AJ2; 4533-TAC2	0189-A	0132.QZ; 0132Q; 0132QZ; 4507-TA; 9767,27; 9767.27	4507-T.B; 4507-TB; 9041-TZ	0153AB; 9041-T.Z; 9041-TZ	0132.AJ1; 0132AJ1; 0153A; 0153G; 0188-J; 0188-M; 0189-J; 4533-TAC1; 5711-T.A; 5711-TA; 7014-T.N; 7014-TN; 9766,98; 9766.98	0189-L
TU5J4 (NFU), TU5JP4 (NFU), TU5JP4B (NFR)	.					.	
EW7J4 (6FZ)		.					
XU7JB (LFX), XU7JP (LFW), XU7JP/ L3 (LFZ), XU7JP/Z (LFZ)						.	
6FZ (EW7J4)		.					.
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)						.	
R2A (XU10J2C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)						.	
XU7JP4 (LFY), XU7JP4/L3 (LFY)					.	.	
LFY (XU7JP4)					.	.	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)		.				.	
XU10J2C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)						.	
XU10J4R/L3 (RFV)					.	.	
RFU (XU10J2C), RFW (XU10J2U)						.	
RFV (XU10J4R)						.	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L/Z (RFV), XU10J4Z (RFT)						.	
RFN (EW10J4)		.				.	.
RFN (EW10J4/L5)		.					
RFS (XU10J4RS), RFT (XU10J4D), RFY (XU10J4/L-Z), RFY (XU10J4D/Z), RFV (XU10J4R)				.		.	
RFS (XU10J4RS/L3)				.		.	
RFJ (EW10A)		.					
RFL (XU10J2U)						.	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)						.	
XU10J4TE/Z (RGZ)						.	
RGX (XU10J2TE)						.	
EW12J4 (3FY), EW12J4 (3FZ)		.					
3FZ (EW12J4/L5)		.				.	.

CITROËN/PEUGEOT Engine code	OEM code				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU9M (CDY), TU9M (CDZ)				.	
TU1M (HDZ)				.	

CITROËN/PEUGEOT Engine code	OEM code				
	0189-B; 0194-B; 110300; 2000023200; 21-163; 21-263; 303-735; 999 7122	0153M; 7014-T.M; 9767.94	0189-A	0132.R; 0132R; 0132R.; 7004-T.G; 7004-TG; 7018-TY	0189-R
TU3 (K1A), TU3, 2/K (K2D), TU3A (K1G), TU3ACLC (K1D), TU3ATN(K1G), TU3CP (KAY), TU3F2 (K2D), TU3FJ2 (K6B), TU3FJ2 (KFZ), TU3JP (KFW), TU3JP (KFX), TU3JP/IFL4 (KFX), TU3JP/L3 (KFX), TU3M (KDX), TU3M (KDY), TU3M (KDY/Z), TU3M (KDZ), TU3M/Z (KDX), TU3M/Z (KDY), TU3M/Z (KDZ), TU3MCZ (KDX), TU3S (K2B), TU3SCLC /K2B)				•	
TU5J2 (NFW), TU5J2 (NFY), TU5JP (NFT), TU5JP (NFZ), TU5JP/L3 (NFZ), TU5JP/Z 8 (NFZ)				•	
XU5JP (BFZ), XU5M3/Z (BDY), XU5M3Z (BDY), XU7JP/L3 (LFX)				•	
B4A, B4A (XU5M3K), BFZ (XU5TP), BDY (XU5M3/L), B1F (XU51C), B2C (XU52C), BDZ (XU5M3/L), B6E (XU5JA), BFZ (XU5JP)				•	
B1A/A				•	
EW7A (6FY)					•
EW7J4 (6FZ)			•		•
XU7JB (LFX), XU7JP (LFW), XU7JP/L3 (LFZ), XU7JP/Z (LFZ)				•	
6FY (EW7A)					•
6FZ (EW7J4)			•		•
LFW (XU7JP/L3), LFX (XU7JB), LFX (XU7JB/ L3), LFZ (XU7JP), LFZ (XU7JP/LZ), LFZ (XU7JP/Z)				•	
R2A (XU10J2C), R6A (XU10J2), RDZ (XU10M), RFX (XU10J2C/LZ), RFX (XU10J2C/Z), RFZ (XU10J2), RGX (XU10J2E)				•	
EW10J4 (RFN), EW10J4 (RFR), EW10J4S (RFK)	•		•		
XU10J2C/K (R2A), XU10J2C (RFX), XU10J2CL/Z (RFX), XU10J2K (R6A), XU10J2L/Z (RFZ), XU10J2U (RFL), XU10J2U/ X3 (RFX), XU10J2Z (RFZ), XU10MZ (RDZ), XU10J2C/Z (RFU), XU10J4R (RFV)				•	
XU10J4L/Z (RFT), XU10J4L/Z (RFY), XU10J4R/L/Z (RFV), XU10J4Z (RFT)		•			
RFU (XU10J2C), RFW (XU10J2U)				•	
RFN (EW10J4)			•		•
RFN (EW10J4/L5)	•		•		
RFN (EW10J4/L4/5)			•		•
RFV (XU104R)		•			
EW10A (RFJ)					•
RFJ (EW10A)			•		•
RFL (XU10J2U)				•	
XU10J2CTE (RGX), XU10J2TE (RGY), XU10J2TE/Z (RGX)				•	
XU10J4TE/Z (RGZ)		•			
RGX (XU10J2TE)				•	
EW12J4 (3FY), EW12J4 (3FZ)			•		•
3FZ (EW12J4/L5)			•		•



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