

**RG9 Ci**

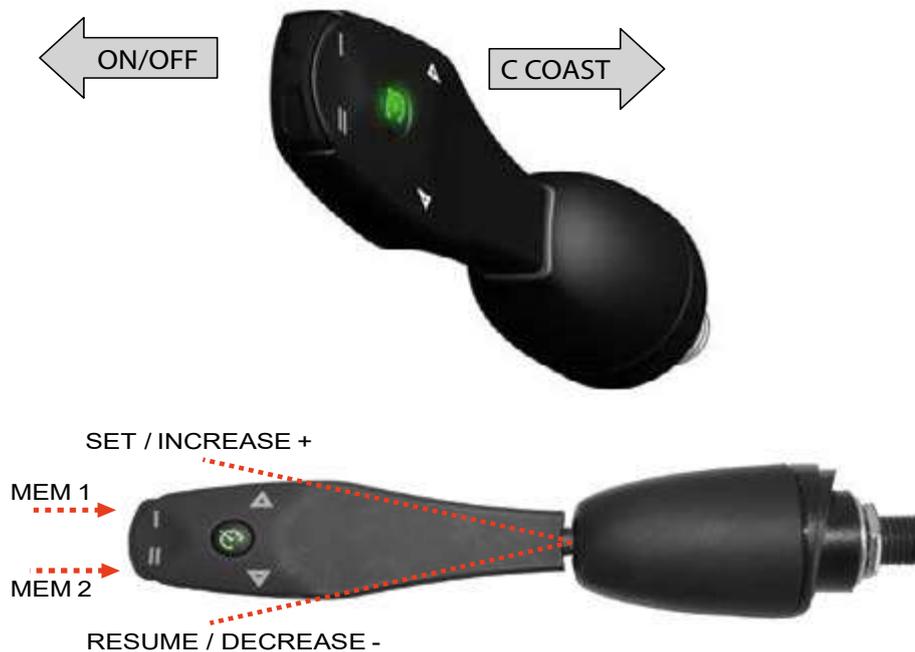
**C** R U I S E  
**ONTROL**

Istruzioni d'uso

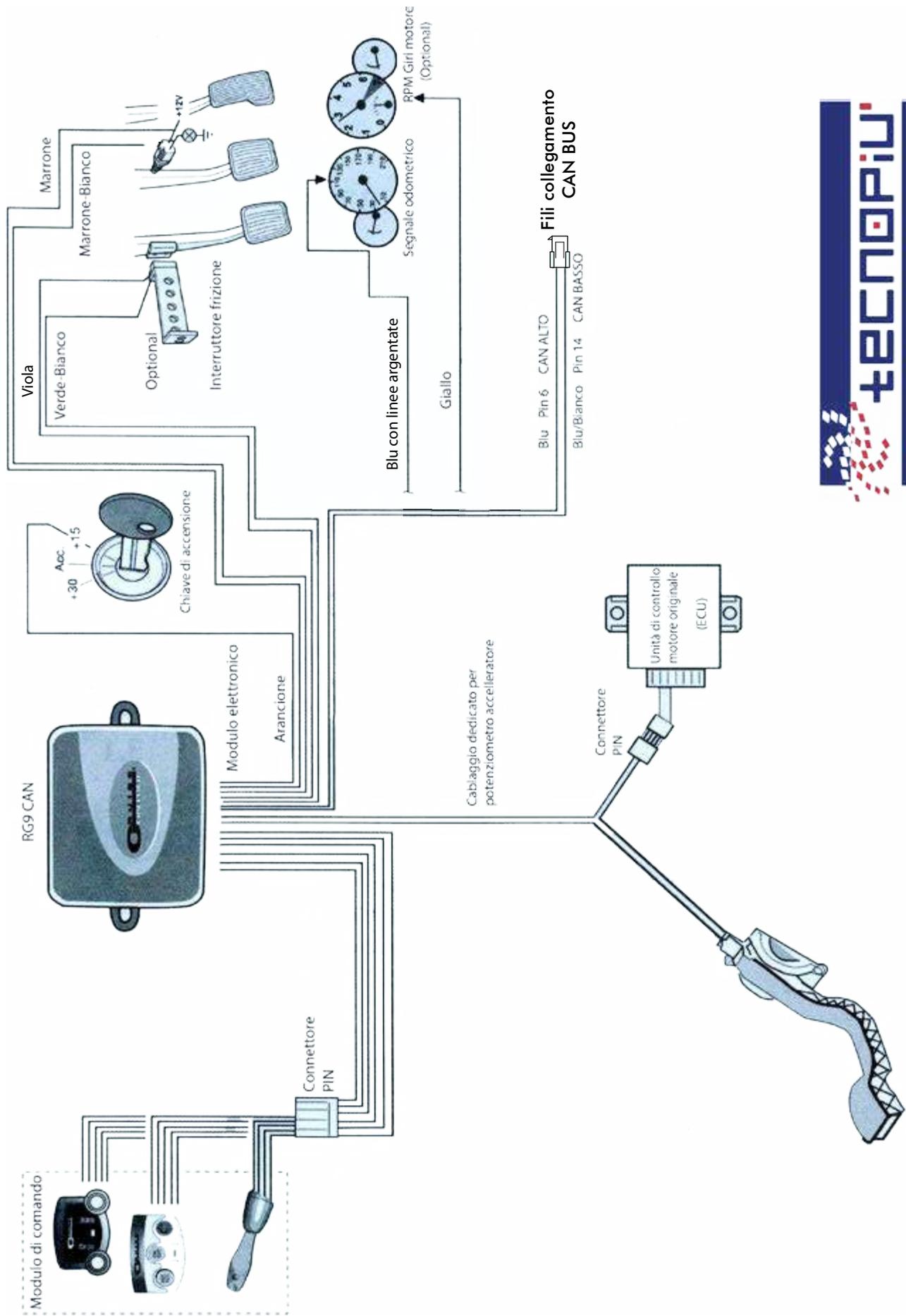
e manuale installazione



## ISTRUZIONI DI UTILIZZO



ON/OFF	Accende e spegne il Cruise Control
	Spento    Cruise spento Verde    Cruise acceso Arancio    Cruise in funzione
Coast	Disattiva il Cruise Control
Set	Attiva il Cruise Control alla velocità attuale
Resume	Richiama la velocità programmata con il set
Increase	Accelera
Decrease	Decelera
MEM1-MEM2	Programmazione della memoria <ol style="list-style-type: none"> <li>1. Accendere il Cruise Control (led verde)</li> <li>2. Guidare alla velocità desiderata</li> <li>3. Premere e mantenere premuto il pulsante MEM1 o MEM2 fino a che non si sente un beep</li> </ol> Selezione velocità memorizzata <ol style="list-style-type: none"> <li>1. Accendere il Cruise Control</li> <li>2. Premere MEM1 o MEM2</li> </ol>



## Programmazione completa del Cruise Control RG9 Ci

Diagnostic mode (per controllare la correttezza dei cablaggi)		
Funzione	Descrizione	Risultato
Attivazione	Girare la chiave di avviamento su ON tenendo la leva del Cruise Control sollevata <b>SET(↑)</b>	Una serie continua di beep
	Rilasciare la leva del Cruise Control in modo che torni in posizione centrale	Fine dei toni beep
Frizione	Premere il pedale della frizione	Serie di beep che perdurano fintanto che manteniamo premuto
Freno	Premere il pedale del freno	Serie di beep che perdurano fintanto che manteniamo premuto
Leva di Comando	È possibile testare tutti i contatti della leva di comando, e i pulsanti delle memorie	Serie di beep che perdurano fintanto che manteniamo premuto
Uscire da questo stato ruotando in OFF la chiave quadro		

### Attivazione del Cruise Control (obbligatorio non ripetibile)

Per essere certi che il programma inserito precedentemente sia corretto

1. Girare su ON la chiave di avviamento.
2. Premi il pulsante ON/OFF una volta (led verde acceso sulla leva).
3. Premi e tieni premuto il pulsante SET(↑).
4. Premi e rilascia il pedale del freno 4 volte: con 4 toni bassi, inizia il test.
5. Rilascia il pulsante SET (↑) e aspetta 3 secondi.
6. **Frena** quando il cicalino **suona**, **Rilascia** quando il suono **finisce** (operazione da ripetersi più volte)
7. Il cicalino emetterà **4 suoni alti** se il test è stato **superato**.
8. Il cicalino darà **suoni alti-bassi** se il test **non** è stato **superato**.
9. È normale che l'attivazione non riesca al primo tentativo, si consiglia di leggere le istruzioni prima di riprovare.

Apprendimento potenziometro		
MODALITÀ SETUP	<ul style="list-style-type: none"> <li>• Chiave quadro in ON</li> <li>• Premere 1 volta il tasto <b>ON</b> (←)</li> <li>• Premere il pedale del freno e tenerlo premuto</li> <li>• Premere 4 volte il tasto <b>SET</b>(↑↑↑↑)*</li> <li>• Rilasciare il freno</li> </ul>	*4 beep tono alto
Ingresso in apprendimento potenziometro	Premere il pedale del freno e tenerlo premuto <ul style="list-style-type: none"> <li>• Premere 1 volta il tasto <b>RES</b> (↓)*</li> <li>• Rilasciare il freno**</li> </ul>	*1 beep tono basso **1 beep tono alto
Apprendimento potenziometro	<ul style="list-style-type: none"> <li>• In posizione zero (pedale acceleratore rilasciato)</li> <li>• Premere 1 volta <b>SET</b>(↑)*</li> <li>• Accelerare a fondo e rimanere il gas premuto</li> <li>• Premere 1 Volta <b>RES</b> (↓)**</li> </ul>	*1 beep tono alto = conferma apprendimento valore minimo **Memorizzazione Valore massimo: inizia una sequenza di toni.
Diagnosi lettura acceleratore	<ul style="list-style-type: none"> <li>• Decelerare e accelerare lentamente, il buzzer deve produrre alcuni toni bassi (tutti uguali)</li> </ul>	Diagnosi valori intermedi corretti
Uscita apprendimento	<ul style="list-style-type: none"> <li>• Rilasciare il pedale del gas.</li> <li>• Premere il pedale del freno 1 volta e rilasciare</li> </ul>	1 beep tono alto
Memorizzazione ed uscita Setup	<ul style="list-style-type: none"> <li>• Premere il pedale del freno e tenerlo premuto</li> <li>• Premere 4 volte <b>SET</b>(↑↑↑↑)</li> </ul>	1 beep lungo tono alto

Apprendimento PPM (segnale velocità)		
MODALITÀ SETUP	<ul style="list-style-type: none"> <li>• Chiave quadro in ON</li> <li>• Premere <b>1</b> volta il tasto <b>ON</b> (←)</li> <li>• Premere il pedale del <b>freno e tenerlo premuto</b></li> <li>• <b>Premere 4 volte il tasto SET</b>(↑↑↑↑)*</li> <li>• Rilasciare il freno</li> </ul>	* <b>4</b> beep tono <b>alto</b>
Passo1 Ingresso in modalità apprendimento <b>PPM GAIN</b>	<ul style="list-style-type: none"> <li>• Premere il pedale del <b>freno e tenerlo premuto</b></li> <li>• Premere <b>2 volte</b> il tasto <b>RES</b> (↓↓)</li> <li>• Rilasciare il freno*</li> </ul>	<b>2</b> toni <b>alti</b>
Passo 2  <b>Lettura PPM GAIN</b>	<ul style="list-style-type: none"> <li>• Avviare il motore</li> <li>• Portarsi ad una velocità di circa 70 km orari</li> <li>• Premere <b>1</b> volta <b>SET</b>(↑)* ed il <b>regolatore si inserisce.</b></li> <li>• <b>Se l'inserimento è avvenuto in modo dolce portarsi al passo 3</b></li> <li>• Qualora l'inserimento non sia dolce o non avvenga alla giusta velocità</li> <li>• aumentare il valore premendo <b>SET</b>(↑)</li> <li>• oppure diminuirlo premendo <b>RES</b> (↓)</li> </ul>	
Passo 3 Uscita apprendimento <b>PPM GAIN</b>	Premere una volta il freno	<b>2 beep</b> tono <b>alto</b>
Memorizzazione ed uscita Setup	<ul style="list-style-type: none"> <li>• Premere il pedale del freno e tenerlo premuto</li> <li>• Premere 4 volte <b>SET</b>(↑↑↑↑)</li> </ul>	<b>Beep lungo</b> tono <b>alto</b>

## Tabella anomalie all'inserimento

Se all'atto dell'inserimento questo non si inserisce ed emette dei toni è bene prenderne nota e identificare la causa del mancato inserimento tramite la tabella sottostante.

N° Beeps	Causa
1	Comando mantenuto oltre 20 secondi
2	Accelerazione superiore a 9 km/h per secondo
3	Velocità sotto i 33 km/h
4	Velocità superiore ai 250 km/h
5	La velocità è inferiore del 75% rispetto alla velocità impostata
6	La velocità è superiore del 150% rispetto alle velocità impostata
7	Errore di lettura del pedale acceleratore
8	Incremento giri motore anomalo



## RG9 Ci

### Speed Limiter CAN BUS Interface

AP900 series cruise control module

## Funzionamento dei fili per freno e frizione

### Funzione

Disinnesto Cruise alla  
pressione della frizione

Fili preposti:

Verde bianco massa

Viola disattiva il cruise quando va a massa

Normalmente si utilizza solo il filo viola.

Cercare tra i fili dell'interruttore presente sul pedale frizione e collegarlo al filo che ha la massa quando viene premuto il pedale, o utilizzare un invertitore se il filo ha il positivo quando premuto (fiat Ducato 244).

In alternativa installare un interruttore, classico da pedale del freno ed utilizzare i due fili.

Disinnesto Cruise alla  
pressione del freno

Fili preposti:

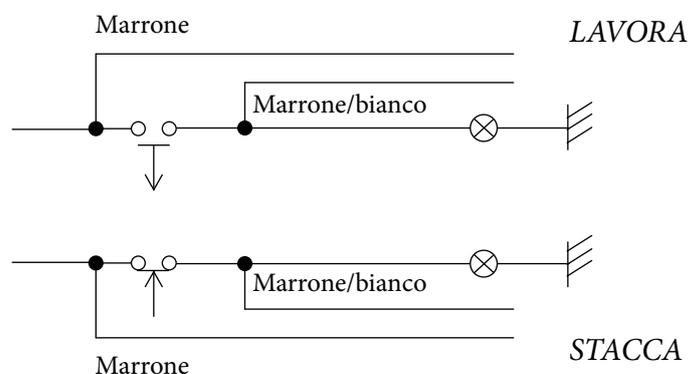
Marrone

Marrone bianco

Si disinnesta nel momento in cui i due fili hanno lo stesso potenziale (sono in corto).

1) Se l'interruttore originale ha due fili collegare un filo per parte.

2) Se l'interruttore ha un filo che fornisce i 12 volt quando è premuto collegare un filo al positivo sotto chiave (+15) e l'altro filo al filo del freno che fornisce il positivo quando premuto.





TECNOPIU' di Bandini Fabio - Via Galvani 90, 48018 Faenza (Ra)  
Tel. 0546 623500 - Fax. 0546 626007 - [www.tecnopiu.com](http://www.tecnopiu.com)  
mail: [commerciale@tecnopiu.com](mailto:commerciale@tecnopiu.com)  
P. IVA 01477550394

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Abarth	500					2007-2015	High	804	TC38502380	Program as Fiat 500 2007-2015	✓	✓	✓	✓	
Abarth	500					2015>	High	959	TC38502380	Program as Fiat 500 2015-	✓	✓	✓	✓	
Alfa Romeo	147					<2000	analogue		TC3850225W						
Alfa Romeo	147					2000-2010	Low	157	TC38502110		✓	✓	✓		
Alfa Romeo	156					<2002	analogue		TC3850225W						
Alfa Romeo	156					2002>	analogue		TC38502110						
Alfa Romeo	156 Crosswagon						analogue		TC38502110						
Alfa Romeo	159					2005-2013	Low	633	TC38502130		✓	✓	✓		
Alfa Romeo	4C					2013-2015	High	911	TC38502380		✓	✓	✓		
Alfa Romeo	4C					2015>	High	1124	TC38502380		✓	✓	✓		
Alfa Romeo	Brera						analogue		TC38502130						
Alfa Romeo	Giulia					2016-2020	High	1375	TC38502130		✓	✓	✓	✓	
Alfa Romeo	Giulietta					2010-2016	High	471	TC38502130		✓	✓	✓	✓	
Alfa Romeo	Giulietta (facelift)					2016>	High	1586	TC38502130		✓	✓	✓		
Alfa Romeo	GT						analogue		TC38502110						
Alfa Romeo	MiTo					2008>	High	184	TC38502130		✓	✓	✓	✓	
Alfa Romeo	Spider					2007>	analogue		TC38502130						
Alfa Romeo	Stelvio					2017-2020	High	1479	TC38502130		✓	✓	✓		
Aston Martin	DB9					2004>	High	427	-		✓	✓	✓		
Aston Martin	DBS					2008-2012	High	1088	-		✓	✓	✓		
Aston Martin	Vantage					2006>	High	623	-		✓	✓	✓		
Always	U5					2020>	High	1849	-		✓	✓	✓		✓
Audi	A1 (8X)					2010-2015	High	461	TC38502230		✓	✓	✓	✓	
Audi	A1 (8X)					2015-2018	High	969	TC38502450		✓	✓	✓	✓	
Audi	A1 (8X)					2018>	High		TC38502450	Program as Seat Ibiza 2021-	✓	✓	✓	✓	✓
Audi	A2 Petrol					2002-2005	analogue		TC38502230						
Audi	A2 1.2TDI, 1.4TDI					2002-2005	analogue		TC38502310						
Audi	A3 (8P) Petrol					2003-2005	Low	67	TC38502230		✓	✓	✓	✓	
Audi	A3 (8P) Diesel					2003-2005	Low	67	TC38502310		✓	✓	✓	✓	
Audi	A3 (8P)					2005-2009	Low	67	TC38502450		✓	✓	✓	✓	
Audi	A3 (8P)					2009-2012	High	439	TC38502450		✓	✓	✓	✓	
Audi	A3 (8V)					2012-2016	High	724	TC38502450		✓	✓	✓	✓	
Audi	A3 (8V)					2016-2020	High	1319	TC38502450		✓	✓	✓	✓	
Audi	A3 (8Y)					2020>	high	1802	TC38502450		✓	✓	✓	✓	
Audi	A3 Sportback e-tron					2014-2016	High	1387	TC38502450		✓	✓	✓	✓	
Audi	A3 Sportback e-tron					2016-2018	High	1430	TC38502450		✓	✓	✓	✓	
Audi	A3 Sportback e-tron					2020>	High	1802	TC38502450	Program as Audi A3 (8Y) 2020>	✓	✓	✓	✓	
Audi	A4 B6 (8E, 8H) Petrol					2001-2007	analogue		TC38502230						
Audi	A4 B6 (8E, 8H) diesel					2001-2007	analogue		TC38502310						
Audi	A4 B7 (8E, 8H)					2004-2007	High	313	TC38502230	Except *	✓	✓	✓		
Audi	A4 B7 (8E, 8H)					2004-2007	High	313	TC38502310	* 1,9TDI, 2,5TDI engines	✓	✓	✓		
Audi	A4 B8 (8K)					2007-2015	High	89	TC38502450		✓	✓	✓	✓	
Audi	A4 B9 (8W)					2015-2018	High	1079	TC38502450		✓	✓	✓		✓
Audi	A4 B9 (8W)					2018-2019	High	1079	TC38502350	Program as Audi A4 2015-	✓	✓	✓	✓	
Audi	A5 (8T)					2007-2016	High	47	TC38502450		✓	✓	✓		
Audi	A5 (F5)					2016>	High	1416	TC38502350		✓	✓	✓		
Audi	A6 Petrol					<2004	analogue		TC38502230						
Audi	A6 1.9&2.5 TDI					<2004	analogue		TC38502310						
Audi	A6 2.4 V6					2001-2004	analogue		TC3850225W						
Audi	A6 (4F)	Except 1,9TDI, 2,5TDI engines				2004-2006	Low	91	TC38502230	Except *	✓	✓	✓		
Audi	A6 (4F)	1,9TDI, 2,5TDI engines				2004-2006	Low	91	TC38502310	* 1,9TDI, 2,5TDI engines	✓	✓	✓		
Audi	A6 (4F)					2006-2011	Low	91	TC38502450		✓	✓	✓		
Audi	A6 (4G)					2011-2014	High	555	TC38502450		✓	✓	✓		
Audi	A6 (4G)					2014-2018	High	1418	TC38502450		✓	✓	✓		
Audi	A6 C8					2018>	High	1648	TC38502350		✓	✓	✓		
Audi	A7 (4G)					2011-2018	High	521	TC38502450		✓	✓	✓		
Audi	A7 (4G)					2018>	High		TC38502350		✓	✓	✓		
Audi	A8 (4E)					2003-2010	Low	175	-		✓	✓	✓		
Audi	A8 (4H)					2010-2017	High	525	TC38502450		✓	✓	✓		
Audi	A8 D5					2017>	High	1563	TC38502350		✓	✓	✓	✓	
Audi	e-Tron					2019>	High	1731	TC38502350		✓	✓	✓		✓
Audi	Q2					2016-2020	High	1391	TC38502450		✓	✓	✓		
Audi	Q3 (8U)					2011-2015	High	750	TC38502450		✓	✓	✓	✓	
Audi	Q3 (8U)					2015-2018	Low	1058	TC38502450		✓	✓	✓		
Audi	Q4 e-tron					2021>	High	1864	TC38502350		✓	✓	✓		✓
Audi	Q5 (8R)					2008-2017	Low	187	TC38502450		✓	✓	✓		
Audi	Q5 FY					2017>	High	1470	TC38502350		✓	✓	✓		
Audi	Q5 Hybrid (8R)					2011-2017	Low	695	TC38502450		✓	✓	✓		
Audi	Q7 (4L)					2006-2015	Low	173	TC38502230		✓	✓	✓		
Audi	Q7 (4M)					2015-2017	High	1046	TC38502450		✓	✓	✓	✓	
Audi	Q7 (4M)					2018>	High	1046	TC38502350	Program as Audi Q7 2015-	✓	✓	✓	✓	
Audi	R8 (8N)					2007-2016	Low	41	TC38502450		✓	✓	✓	✓	
Audi	R8 (8N)					2016>	High	1799	TC38502450		✓	✓	✓		
Audi	TT					1998-2006	analogue		TC38502230						
Audi	TT (8J)					2006-2010	Low	176	TC38502450		✓	✓	✓	✓	
Audi	TT (8J)					2010-2015	Low	523	TC38502450		✓	✓	✓	✓	
Audi	TT (8S)					2015-2019	High	1569	TC38502450		✓	✓	✓	✓	
Bentley	Continental GT					2003-2011	High	314			✓	✓	✓		
BAIC	X55					2018>	SVT-211		TC38502230		✓	✓	✓		
BMW	1 series E81, E82, E87, E88					2004-2011	Low	99	TC38502470		✓	✓	✓	✓	
BMW	1 series F20					2011-2015	High	595	TC38502470		✓	✓	✓	✓	
BMW	1 series F20 (facelift)					2015-2019	High	1191	TC38502570		✓	✓	✓		
BMW	1 series F40					2019>	High	1787	TC38502610		✓	✓	✓		
BMW	1 series F52					2017>	High	1084	TC38502570	Program as BMW X1 (F48) 2015- (CAN Hi blue/red twisted with CAN Lo red)	✓	✓	✓	✓	
BMW	2 series F22-F23					2014>	High	1248	TC38502570		✓	✓	✓		
BMW	2 series F45 Active Tourer					2014-2018	High	901	TC38502610		✓	✓	✓		
BMW	2 series F45 Active Tourer					2018>	High	1723	TC38502610	Program as BMW 2 series F46 Gran Tourer 2018>	✓	✓	✓		
BMW	2 series F46 Gran Tourer					2015-2018	High	1298	TC38502610		✓	✓	✓	✓	
BMW	2 series F46 Gran Tourer					2018>	High	1723	TC38502610		✓	✓	✓		
BMW	3 series E46					1998-2005	High	315	TC38502470		✓	✓	✓		
BMW	3 series E90/E91					2005-2008	Low	120	TC38502470		✓	✓	✓	✓	
BMW	3 series E90N, E91N, E92N, E93N					2008-2012	Low	433	TC38502470		✓	✓	✓	✓	
BMW	3 series F30-F31					2012-2015	High	666	TC38502570		✓	✓	✓		✓
BMW	3 series F30-F31					2015-2019	High	1333	TC38502570		✓	✓	✓		
BMW	3 series F34 Gran Turismo					2014>	High	1245	TC38502570		✓	✓	✓		
BMW	3 series G20					2019>	High	1680	TC385025						

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
BMW	X1 F48					2015>	High	1084	TC38502570		✓	✓	✓	✓	
BMW	X2 F39					2018>	High	1585	TC38502610	Automatic Transmission, switch CAN Neutral signal off !!	✓	✓	✓	✓	
BMW	X3 E83					2003-2011	High	260	TC38502470		✓	✓	✓	✓	
BMW	X3 F25					2011-2017	High	505	TC38502470		✓	✓	✓	✓	
BMW	X3 G01					2017-2021	High	1519	TC38502570		✓	✓	✓	✓	
BMW	X4 F26					2014-2018	High	891	TC38502570		✓	✓	✓	✓	
BMW	X4 G02					2018>	High	1690	TC38502570		✓	✓	✓	✓	
BMW	X5 E53					2000-2007	High	317	TC38502470		✓	✓	✓	✓	
BMW	X5 E70					2007-2013	High	14	TC38502470		✓	✓	✓	✓	
BMW	X5 F15					2013-2018	High	855	TC38502570		✓	✓	✓	✓	
BMW	X5 G05					2018>	High	1674	TC38502570		✓	✓	✓	✓	
BMW	X6 E71					2008-2014	Low	205	TC38502470		✓	✓	✓	✓	
BMW	X6 F16					2014-2019	High	1201	TC38502570		✓	✓	✓	✓	
BMW	Z4 E85					2003-2009	High	156	TC38502470		✓	✓	✓	✓	
BMW	Z4 E89					2009-2017	Low	500	TC38502470		✓	✓	✓	✓	
Buick	Enclave						analogue		TC38502390						✓
Buick	Encore					2013>	SVT 136		TC38502160		✓	✓	✓	✓	
Buick	Envision					2015>	High	1055	TC38502590	Program as Opel Astra K 2015-	✓	✓	✓	✓	
Buick	Lacrosse						analogue		TC38502130						
Buick	Regal					2017>	High	1441	TC38502130	Program as Opel Insignia 2017-	✓	✓	✓	✓	
Buick	Verano (China)					2015>	High	1055	TC38502590	Program as Opel Astra K 2015-	✓	✓	✓	✓	
Cadillac	BLS					2006>	Low	473	TC38502130		✓	✓	✓	✓	
Cadillac	CTS					2007>	High	125	TC3850225W		✓	✓	✓	✓	
Cadillac	Escalade					2007-2014	analogue		TC38502390						
Cadillac	Escalade					2014>	High	125	TC38502550	Program as Cadillac CTS 2007-	✓	✓	✓	✓	
Cadillac	XTS					2012>	High	1679	-		✓	✓	✓	✓	
CAN-AM (quads)	Defender						analogue		TC3850225W						
Chery	J11					2011>	analogue		TC3850225W						
Chery	J3					2011>	analogue		TC3850225W						
Chevrolet	Avalanche						analogue		TC38502390						
Chevrolet	Aveo (T200/T250))						analogue		TC38502400						
Chevrolet	Aveo (T300)					2011-2014	High	640	TC38502160		✓	✓	✓	✓	
Chevrolet	C/K Automatic					2007-03/2013	SVT 136		TC38502550		✓	✓	✓	✓	
Chevrolet	C/K Automatic					04/2013>	SVT 136		TC38502550		✓	✓	✓	✓	
Chevrolet	Camaro						analogue		TC38502390						
Chevrolet	Captiva					2006-2014	High	73	TC38502390		✓	✓	✓	✓	
Chevrolet	City Express					2014>	SVT 138		TC38502180		✓	✓	✓	✓	
Chevrolet	Cobalt						SVT 174		TC38502390		✓	✓	✓	✓	
Chevrolet	Colorado					2009-2012	analogue		TC38502480						
Chevrolet	Colorado					2012>	analogue		TC38502130						
Chevrolet	Colorado automatic					2009-2012	can scan		TC38502480						
Chevrolet	Colorado automatic					2012>	SVT 120a		TC38502130		✓	✓	✓	✓	
Chevrolet	Colorado automatic (U.S.)					2014>	SVT 136		TC38502130		✓	✓	✓	✓	
Chevrolet	Colorado manual gearbox					2009-2012	SVT 037a		TC38502480		✓	✓	✓	✓	
Chevrolet	Colorado manual gearbox					2012>	SVT 120		TC38502130		✓	✓	✓	✓	
Chevrolet	Corvette (elec. Gaspedal)						analogue		TC38502390						
Chevrolet	Cruze					2009-2014	High	253	TC38502130		✓	✓	✓	✓	
Chevrolet	Cruze					2015>	High	1055	TC38502590	Program as Opel Astra K 2015-	✓	✓	✓	✓	✓
Chevrolet	Cruze automatic					2015>	SVT 136		TC38502130		✓	✓	✓	✓	
Chevrolet	Epica VCDI						analogue		TC38502390						
Chevrolet	Express					2008>	high	489	TC38502390	Program as GMC Savana 2008>					
Chevrolet	Express Van					2009>	SVT 136		TC38502130		✓	✓	✓	✓	
Chevrolet	HHR						analogue		TC38502130						
Chevrolet	Impala						analogue		TC38502390						
Chevrolet	Lacetti						analogue		TC38502400						
Chevrolet	Malibu						analogue		TC38502390						
Chevrolet	Niva					2009>	analogue		TC38502110						
Chevrolet	Nubira TCDI						analogue		TC38502400						
Chevrolet	Orlando					2011-2014	High	539	TC38502130		✓	✓	✓	✓	
Chevrolet	Silverado Automatic					2007-2013	SVT 136		TC38502550		✓	✓	✓	✓	
Chevrolet	Silverado Automatic					04/2013>	SVT 136		TC38502550		✓	✓	✓	✓	
Chevrolet	Sonic manual transmission					2011>	SVT 030		TC38502160		✓	✓	✓	✓	
Chevrolet	Sonic petrol Automatic					2012>	SVT 136		TC38502160		✓	✓	✓	✓	
Chevrolet	Spark automatic					2009>	SVT 136		TC38502160		✓	✓	✓	✓	
Chevrolet	Spark manual					2009>	SVT 030		TC38502160		✓	✓	✓	✓	
Chevrolet	Spin					2012>	High	1255	TC38502130		✓	✓	✓	✓	
Chevrolet	Suburban						analogue		TC38502390						
Chevrolet	Tahoe						analogue		TC38502390						
Chevrolet	Tracker					2013>	SVT 136		TC38502130		✓	✓	✓	✓	
Chevrolet	Traverse						analogue		TC38502390						
Chevrolet	Trax					2013>	High	1299	TC38502130		✓	✓	✓	✓	
Chevrolet	Volt					2011>	High	690	-		✓	✓	✓	✓	
Chrysler	300C					2004-2011	High	265	TC38502160		✓	✓	✓	✓	
Chrysler	300C					2011>	High	656	TC38502160		✓	✓	✓	✓	
Chrysler	Grand Voyager					2008-2011	High	145	TC38502160*	* Diesels require the TC3850234W	✓	✓	✓	✓	
Chrysler	PT Cruiser					2000-2006	analogue		TC3850225W						
Chrysler	PT Cruiser					2006-2010	Low	474	TC38502160		✓	✓	✓	✓	
Chrysler	Sebring					2007-2011	Low	4	TC38502360		✓	✓	✓	✓	
Chrysler	Town & Country						analogue		TC38502160						
Chrysler	Viper (elec. Gaspedal)						analogue		TC38502160						
Chrysler	Voyager					2001-2008	analogue		TC3850234W						
Citroën	Berlingo	HDI/L16				2002-2006	High	699	TC3850099W		✓	✓	✓	✓	
Citroën	Berlingo					2006-2008	High	699	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	Berlingo					2008-2015	High	160	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	Berlingo					2015-2018	High	1008	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	✓
Citroën	Berlingo III					2018>	High	1656	TC3850041B		✓	✓	✓	✓	
Citroën	E-Berlingo					2018>	High	1656	TC3850043B	Program as Citroë Berlingo 2018>	✓	✓	✓	✓	
Citroën	C1 Sensodrive, ESP					2005-2014	analogue		TC38502220						
Citroën	C1 1.0 petrol with OEM Speed Limiter					2014>	n/a		TC38502280	Use LTA-900AY00	✓	✓	✓	✓	
Citroën	C1 1.0 petrol with radio controls on steering wheel but without OEM Speed Limiter					2014>	SVT 165e		TC38502280	Use LTA-900AY10	✓	✓	✓	✓	
Citroën	C1 1.0 petrol without OEM speed limiter and without radio controls on steering wheel					2014>	SVT 165a		TC38502280		✓	✓	✓	✓	
Citroën	C1 1.2 with OEM Speed Limiter					2014>	SVT 165f		TC3850042B	OEM C/M break-out harness: TC38504011	✓	✓	✓	✓	
Citroën	C1 1.2 with radio controls on steering wheel but without OEM Speed Limiter					2014>	SVT 165f		TC3850042B	OEM C/M break-out harness: TC38504011, CM available to order	✓	✓	✓	✓	
Citroën	C1 1.2 without OEM speed limiter and without radio controls on steering wheel					2014>	High	877	TC3850042B		✓	✓	✓	✓	
Citroën	C2					<2006	analogue		TC3850009B						
Citroën	C2					2006-2008	analogue		TC3850017B						
Citroën	C2					2009>	analogue		TC3850041B						
Citroën	C3					<2006	analogue		TC3850009B	genuine PSA command module available					
Citroën	C3														

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Citroën	C4					2004-2006	High	347	TC385009B		✓	✓	✓	✓	
Citroën	C4					2006-2008	High	347	TC3850017B		✓	✓	✓	✓	
Citroën	C4					2008-2010	High	347	TC3850041B		✓	✓	✓	✓	
Citroën	C4					2010-2015	High	510	TC3850041B		✓	✓	✓	✓	
Citroën	C4					2015-2021	High	1448	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Space Tourer					2018>	High	1798			✓	✓	✓	✓	✓
Citroën	Grand C4 SpaceTourer					2018>	High	1798	TC3850041B						
Citroën	C4 Aircross					2012-2018	High	689	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Cactus					2014-2018	High	903	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Cactus					2018>	High	1575	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Grand Picasso					2013-2016	High	1334	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Grand Picasso					2016-2018	High	1370	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Picasso					2006-2008	High	348	TC3850017B		✓	✓	✓	✓	
Citroën	C4 Picasso					2008-2013	High	348	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Picasso					2013-2016	High	809	TC3850041B		✓	✓	✓	✓	
Citroën	C4 Picasso					2016-2018	High	1371	TC3850041B		✓	✓	✓	✓	
Citroën	C5					2001-2004	High	847	TC385009B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	C5					2004-2008	High	608	TC3850017B	genuine PSA command module available					
Citroën	C5					2008-2018	High	150	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	✓
Citroën	C5 Aircross					2019>	High	1659	TC3850041B		✓	✓	✓	✓	
Citroën	C6					2005-2013	High	349	TC3850017B		✓	✓	✓	✓	
Citroën	C8					2002-2013	High	326	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	C-Crosser					2007-2012	High	59	TC38502360		✓	✓	✓	✓	
Citroën	C-Elysée					2013-2017	High	867	TC3850041B		✓	✓	✓	✓	
Citroën	C-Elysée					2017>	High	1618	TC3850041B		✓	✓	✓	✓	
Citroën	C-zero					2010-2016	High	512	TC38502360		✓	✓	✓	✓	✓
Citroën	C-zero					2016>	High	1836	TC38502360		✓	✓	✓	✓	✓
Citroën	DS3					2010-2015	High	485	TC3850041B		✓	✓	✓	✓	
Citroën	DS4					2011-2015	High	569	TC3850041B		✓	✓	✓	✓	
Citroën	DS5					2012-2015	High	708	TC3850041B		✓	✓	✓	✓	
Citroën	DS5 Hybrid					2012-2015	High	811	TC3850041B		✓	✓	✓	✓	
Citroën	Jumper / Relay	<2002 only Hdi				<2006	analogue		TC38502230		✓	✓	✓	✓	✓
Citroën	Jumper / Relay	All except 2.3 Multi-Jet				2006-2011	SVT 198		TC38502110	with blue gaspedal connector					
Citroën	Jumper/Relay	2.3 Multi-Jet				2006-2011	SVT 201		TC38502110	with black gaspedal connector					
Citroën	Jumper	Euro 5				2011-2014	High	587	TC38502130		✓	✓	✓	✓	
Citroën	Jumper	Euro 6				2014>	High	880	TC38502130		✓	✓	✓	✓	
Citroën	Jumpy / Despatch					2004-2007	analogue		TC385009B						
Citroën	Jumpy / Despatch					2007-2008	High	354	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	Jumpy / Despatch					2008-2016	High	354	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	Jumpy / Despatch					2016>	High	1204	TC3850043B		✓	✓	✓	✓	
Citroën	e-Jumpy / e-Despatch					2019>	High	1204	TC3850043B	program as Jumpy/Despatch 2016>	✓	✓	✓	✓	
Citroën	Relay					2011-2014	High	1242	TC38502130		✓	✓	✓	✓	
Citroën	Relay					2014>	High	1240	TC38502130		✓	✓	✓	✓	
Citroën	Nemo					2008-2017	High	134	TC38502110		✓	✓	✓	✓	
Citroën	Nemo					2017-2019	High	134	TC38502130	Program as Citroën Nemo 2008-	✓	✓	✓	✓	
Citroën	Picasso					2006>	analogue		TC3850017B						
Citroën	Space Tourer					2016>	High	1323	TC3850041B		✓	✓	✓	✓	
Citroën	Xsara						analogue		TC385009B						
Citroën	Xsara Picasso					1999-2006	High	327	TC385009B	genuine PSA command module available	✓	✓	✓	✓	
Citroën	Xsara Picasso					2006-2011	High	327	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Dacia	Dokker					2013>	High	815	TC38502180		✓	✓	✓	✓	
Dacia	Duster					2010-2013	analogue		TC38502140		✓	✓	✓	✓	
Dacia	Duster 4 x 4					2010-2013	High	655	TC38502140		✓	✓	✓	✓	
Dacia	Duster*					2013-2018	High	859	TC38502180	*Duster Cdi right hand drive: TC38502430	✓	✓	✓	✓	
Dacia	Duster					2018>	High	1564	TC38502180		✓	✓	✓	✓	✓
Dacia	Jogger					2021>	High		TC38502180		✓	✓	✓	✓	
Dacia	Lodgy					2012>	High	701	TC38502180		✓	✓	✓	✓	
Dacia	Logan I					2004-2012	analogue		TC38502140	With elec. throttle pedal					
Dacia	Logan II					2012-2021	High	1313	TC38502180		✓	✓	✓	✓	
Dacia	Sandero I *					<2013	analogue		TC38502140	* Vehicles with K7 engine code don't have electronic throttle control					
Dacia	Sandero II					2013-2021	High	816	TC38502180	Use CAN-scan or AP900C for Sandero Stepway	✓	✓	✓	✓	
Dacia	Spring					2021>	SVT 208		TC38502180		✓	✓	✓	✓	
Daihatsu	Cuore / Mira / Domino					2007-2013	High	63	TC38502220		✓	✓	✓	✓	
Dodge	Avenger					2007-2014	Low	104	TC38502360		✓	✓	✓	✓	
Dodge	Caliber					2006-2012	Low	475	TC38502360		✓	✓	✓	✓	
Dodge	Charger						analogue		TC38502160						
Dodge	Dakota					1999-2004	Low	614	TC38502360		✓	✓	✓	✓	
Dodge	Dart petrol automatic					2013>	SVT 143		TC38502130		✓	✓	✓	✓	
Dodge	Durango					2003-2009	Low	615	TC38502360		✓	✓	✓	✓	
Dodge	Grand Caravan						analogue		TC38502160						
Dodge	Journey					2008>	High	170	TC38502360		✓	✓	✓	✓	
Dodge	Nitro					2007-2010	High	43	TC38502160		✓	✓	✓	✓	
Dodge	Ram Pickup					2005-2009	Low	256	TC3850234W		✓	✓	✓	✓	
Dodge	Ram Pickup					2009-2013	High	550	TC38502160		✓	✓	✓	✓	
Dodge	Ram Pickup					2013-2018	High	825	TC38502160		✓	✓	✓	✓	
Dodge	Ram Pickup					2018>	High	1655	TC38502160		✓	✓	✓	✓	
Dodge	Ram Promaster					2012>	High	1302	TC38502130		✓	✓	✓	✓	
Dodge	Ram Van CRD					2006-2007	analogue		TC3850234W						
Dodge	Viper (elec. Gaspedal)						analogue		TC38502160						
Dodge	Ram Promaster City					2012>	High	966	TC38502130	Program as Fiat Doblo 2015-2017	✓	✓	✓	✓	
DS	3					2015-2016	High	1542	TC3850041B		✓	✓	✓	✓	
DS	3 Crossback					2016>	High	1445	TC3850041B		✓	✓	✓	✓	
DS	3 Crossback E-tense					2019>	High	1445	TC3850041B	Program as DS 3 Crossback 2016>	✓	✓	✓	✓	
DS	4					2015>	High	1500	TC3850041B		✓	✓	✓	✓	
DS	7 Crossback					2018>	High	1598	TC3850041B		✓	✓	✓	✓	
Fiat	500 Manual					2007-2015	High	94	TC38502380		✓	✓	✓	✓	
Fiat	500 Manual					2015>	High	1431	TC38502130		✓	✓	✓	✓	
Fiat	500 AUTOMATIC					2007-2015	High	804	TC38502380		✓	✓	✓	✓	
Fiat	500 AUTOMATIC					2015>	High	804	TC38502130		✓	✓	✓	✓	✓
Fiat	500E	electric				2020>	SVT-210		TC38502130		✓	✓	✓	✓	
Fiat	500C					2014>	svt-017a		TC38502130		✓	✓	✓	✓	✓
Fiat	500L					2013-2017	High	803	TC38502130		✓	✓	✓	✓	
Fiat	500X					2015-2018	High	959	TC38502130		✓	✓	✓	✓	
Fiat	Bravo					2007-2011	High	443	TC38502110		✓	✓	✓	✓	
Fiat	Bravo					2011-2015	High	443	TC38502130		✓	✓	✓	✓	
Fiat	Croma					2005-2011	Low	231	TC38502130		✓	✓	✓	✓	
Fiat	Doblo					2001-2010	Low	85	TC38502110	Calibrate speed signal via setup!!	✓	✓	✓	✓	
Fiat	Doblo					2010-2015	High	414	TC38502130		✓	✓	✓	✓	
Fiat	Doblo					2015-2018	High	966	TC38502130		✓	✓	✓	✓	
Fiat	Doblo					2018>	High	966	TC38502130	Program as Fiat Doblo 2015-2017	✓	✓	✓	✓	
Fiat	Ducato JTD (type 230)					<2002	analogue		TC38502230						
Fiat	Ducato (type 244)					2002-2006	analogue		TC38502230						
Fiat	Ducato (type 250)					2006-2011	SVT 198		TC38502110	with blue gaspedal connector					
Fiat	Ducato (type 250)					2006-2011	SVT 201		TC38502110	with black gaspedal connector					
Fiat	Ducato (type 250)	Euro 5				2011-2014	High	568	TC38502130	Use LTK.1100130 OBD-II plug for CAN-connection!	✓	✓	✓	✓	
Fiat	Ducato (type 250)	Euro 6				2014-2021	High	1039	TC38502130		✓	✓	✓	✓	
Fiat	Ducato (type 250)					2021>	SVT-207		TC38502130	CAN Hi blue/green, CAN Lo green/brown, Green connector BCM	✓	✓	✓	✓	
Fiat	e-Ducato					2021>	Low	1910	TC38502130		✓	✓	✓	✓	
Fiat	Fiorino					2008-2017	High	151	TC38502110		✓	✓	✓	✓	
Fiat	Fiorino					2017>	High	1583	TC38502130		✓	✓	✓	✓	
Fiat	Freemont					2011>	High	1217	TC38502130		✓				

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Fiat	Idea						analogue		TC38502110						
Fiat	Linea					2008>	High	399	TC38502130		✓	✓	✓	✓	
Fiat	Marea					1999>	analogue		TC3850225W						
Fiat	Multipla					2002>	analogue		TC38502110						
Fiat	Panda					2003-2012	Low	334	TC38502380	With elec. throttle pedal	✓	✓	✓		
Fiat	Panda					2012>	High	662	TC38502130	also suitable for hybrid version	✓	✓	✓		
Fiat	Punto	exp.1.2 8V				2003-2009	analogue		TC38502110						
Fiat	Punto					2012-2018	High	702	TC38502130		✓	✓	✓	✓	
Fiat	Punto Evo					2009-2012	High	444	TC38502130		✓	✓	✓	✓	
Fiat	Qubo					2008-2017	High	400	TC38502110		✓	✓	✓	✓	
Fiat	Qubo					2017>	High	1583	TC38502130	Program as Fiat Fiorino 2017-	✓	✓	✓	✓	
Fiat	Scudo					2004-2007	analogue		TC3850009B						
Fiat	Scudo					2007-2008	High	238	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Fiat	Scudo/Ulysse					2008-2016	High	238	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Fiat	Scudo/Ulysse					2022>	High		TC3850043B	Program as Peugeot Expert 2016>	✓	✓	✓	✓	
Fiat	Sedici					2007-2013	High	107	TC38502210		✓	✓	✓		
Fiat	Stilo					2001>	analogue		TC38502110						
Fiat	Strada						analogue		TC38502110						
Fiat	Talento					2016>	High	1295	TC38502180		✓	✓	✓	✓	
Fiat	Tipo					2016>	High	1373	TC38502130		✓	✓	✓	✓	
Fiat	Ulysse					2002-2005	High	350	TC3850009B		✓	✓	✓	✓	
Fiat	Ulysse					2005-2007	High	350	TC3850017B		✓	✓	✓	✓	
Fisker	Karma					2011-2014	High	1010	-		✓	✓	✓		
Ford	C-max					2003-2007	High	321	TC38502330		✓	✓	✓		
Ford	C-max					2007-2010	High	10	TC3850233A		✓	✓	✓	✓	
Ford	C-max					2010-2015	High	561	TC38502160		✓	✓	✓	✓	
Ford	C-max					2015>	High	1034	TC38502160		✓	✓	✓	✓	
Ford	C-max plug-in hybrid					2015>	High	950	TC38502160		✓	✓	✓	✓	
Ford	E150-350						analogue		TC38502160	with 6-pin connector					
Ford	E150-350						analogue		TC3850248W	with 8-pin connector, software version A18.07>					
Ford	EcoSport	except diesel				2013-2018	High	1508	TC38502160	Program as Ford Fiesta 2017-	✓	✓	✓	✓	✓
Ford	EcoSport diesel					2013-2018	High	1508	TC3850233A	Program as Ford Fiesta 2017-	✓	✓	✓	✓	✓
Ford	Edge					2014>	High	1317	TC38502160		✓	✓	✓		
Ford	Escape					2009>	analogue		TC38502160						
Ford	Escape petrol automatic					2013>	SVT 160		TC38502160		✓	✓	✓	✓	
Ford	E-series					2008-2014	High	871	TC38502160	6-pin connector	✓	✓	✓		
Ford	E-series					2008-2014	High	871	TC3850248W	8-pin connector	✓	✓	✓		
Ford	Expedition						analogue		TC38502160						
Ford	F150					2009-2014	High	412	TC38502160		✓	✓	✓		
Ford	F150					2014-2018	High	1072	TC38502160		✓	✓	✓		
Ford	F150					2004-2008	SVT 152a/b		TC38502160		✓	✓	✓	✓	
Ford	F150					2004-2008	SVT 152a/b		TC3850248W		✓	✓	✓	✓	
Ford	F250					2008-2011	High	193	TC38502160		✓	✓	✓		
Ford	F250					2008-2011	High	193	TC3850248W		✓	✓	✓		
Ford	F250-450					2015>	SVT 169a		TC38502160		✓	✓	✓	✓	
Ford	F250-450					2011-2014	SVT 176		TC38502160		✓	✓	✓	✓	
Ford	F250-450 diesel					1999-2007	SVT 163		TC3850248W		✓	✓	✓	✓	
Ford	F350					2010-2017	High	838	TC38502160		✓	✓	✓		
Ford	Fiesta					2002-2008	analogue		TC3850225W						
Ford	Fiesta					2008-2012	High	179	TC3850233A		✓	✓	✓	✓	
Ford	Fiesta					2012-2017	High	754	TC3850233A		✓	✓	✓	✓	✓
Ford	Fiesta					2017>	High	1508	TC38502160		✓	✓	✓	✓	
Ford	Fiesta USA petrol automatic					2012-2017	SVT 003		TC3850233A		✓	✓	✓	✓	
Ford	Flex					2009-2019	analogue		TC3850248W						
Ford	Focus I (Europe)					2004-2008	High	119	TC3850233A		✓	✓	✓	✓	
Ford	Focus II (Europe)					2008-2011	High	320	TC3850233A		✓	✓	✓	✓	
Ford	Focus III (Europe)					2011-2015	High	541	TC38502160		✓	✓	✓	✓	
Ford	Focus III (Europe)					2015-2018	High	960	TC38502160		✓	✓	✓	✓	
Ford	Focus IV (Europe)					2018>	High	1630	TC38502160		✓	✓	✓	✓	
Ford	Focus (USA)					2008>	analogue		TC38502160						
Ford	Focus USA automatic (facelift)					2014>	SVT 137		TC38502160		✓	✓	✓	✓	
Ford	Focus USA manual (facelift)					2014>	SVT 164		TC38502160		✓	✓	✓	✓	
Ford	Fusion (Europe)					2002-2005	analogue		TC3850225W		✓	✓	✓	✓	
Ford	Fusion (Europe)					2005-2012	analogue		TC3850225W		✓	✓	✓	✓	
Ford	Fusion (USA)						analogue		TC3850248W						
Ford	Galaxy					2006-2011	High	141	TC3850233A		✓	✓	✓		
Ford	Galaxy					2011-2015	High	1110	TC3850233A		✓	✓	✓	✓	
Ford	Galaxy					2015>	High	1109	TC38502160		✓	✓	✓	✓	
Ford	Galaxy TDI					2002-2006	analogue		TC38502310						
Ford	Grand C-max					2010-2015	High	498	TC38502160		✓	✓	✓	✓	
Ford	Grand C-max					2015>	High	1115	TC38502160		✓	✓	✓	✓	
Ford	Ka+					2016>	High	1354	TC38502160		✓	✓	✓	✓	
Ford	Ka (RU8)					2008-2016	High	219	TC38502380	Except Ka 1.2 Start/Stop*	✓	✓	✓	✓	
Ford	Ka (RU8)					2011-2016	High	219	TC38502130	Ka 1.2 Start/Stop*	✓	✓	✓	✓	
Ford	Kuga					2008-2013	High	158	TC3850233A		✓	✓	✓	✓	
Ford	Kuga					2013-2017	High	808	TC3850233A		✓	✓	✓	✓	✓
Ford	Kuga (facelift)					2017-2019	High	1451	TC3850233A		✓	✓	✓	✓	
Ford	Kuga					2019>	High	1769	TC3850233A		✓	✓	✓	✓	✓
Ford	Mondeo					<2006	analogue		TC3850248W						
Ford	Mondeo					2007-2010	High	12	TC3850233A		✓	✓	✓	✓	
Ford	Mondeo					2010-2015	High	491	TC3850233A		✓	✓	✓	✓	
Ford	Mondeo					2015>	High	918	TC38502160		✓	✓	✓	✓	
Ford	Mustang					2005-2009	High	610	TC3850248W		✓	✓	✓	✓	✓
Ford	Mustang					2009>	High	1227	TC38502160		✓	✓	✓	✓	
Ford	Mustang Mach-E					2020>	High	1873	-		✓	✓	✓		
Ford	Puma					2020>	High	1758	TC38502160		✓	✓	✓	✓	
Ford	Ranger 2.5TD & 3.0TDCI					2007-2011	analogue		TC38502320						
Ford	Ranger					2011-2015	High	687	TC38502160		✓	✓	✓	✓	
Ford	Ranger					2015-2019	High	1134	TC38502160		✓	✓	✓	✓	
Ford	Ranger					2019>	High	1808	TC38502160		✓	✓	✓	✓	
Ford	S-max					2006-2011	High	435	TC38502330		✓	✓	✓	✓	
Ford	S-max					2011-2015	High	624	TC38502160		✓	✓	✓	✓	
Ford	S-max					2015>	High	1113	TC38502160		✓	✓	✓	✓	
Ford	Taurus					2010-2019	analogue		TC38502160						
Ford	Tourneo Connect					2006-2009	High	324	TC38502330		✓	✓	✓	✓	
Ford	Tourneo Connect					2009-2014	High	476	TC3850233A		✓	✓	✓	✓	
Ford	Tourneo Connect					2014-2018	High	1120	TC38502160		✓	✓	✓	✓	
Ford	Tourneo Connect					2018>	High	1120	TC38502160	Program as Ford Tourneo Connect 2014-	✓	✓	✓		

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Ford	Transit Courier					2014-2018	High	892	TC3850233A		✓	✓	✓	✓	
Ford	Transit Courier					2018>	High	1681	TC3850233A		✓	✓	✓	✓	
Ford	Transit Custom					2012-2016	High	734	TC38502160		✓	✓	✓	✓	
Ford	Transit Custom					2016-2018	High	1290	TC38502160	Euro-6	✓	✓	✓	✓	
Ford	Transit Custom					2018>	High	1666	TC38502160		✓	✓	✓	✓	
Ford	Transit T-250						analogue		TC3850248W						
GAZ	Gazelle Business						analogue		TC38502130						
GAZ	Siber						analogue		TC38502360						
GMC	Acadia						analogue		TC38502390						
GMC	Savana					2008>	High	489	TC38502390		✓	✓	✓		
GMC	Sierra					1999-2007	analogue		TC38502390						
GMC	Sierra Petrol					2000-2007	analogue		TC38502550						
GMC	Sierra 6.6 Diesel					2000-2007	can scan		TC38502550						
GMC	Sierra Automatic					04/2013>	SVT 136		TC38502550		✓	✓	✓	✓	
GMC	Yukon						analogue		TC38502390						
Great Wall Mott	H5						SVT 116		TC38502110		✓	✓	✓		
Great Wall Mott	H5 Diesel / Diesel Automatic					2011>	analogue		TC38502110						
Great Wall Mott	Steed Diesel					2011>	analogue		TC38502110						
Great Wall Mott	V200 Diesel					2011>	analogue		TC38502110						
Great Wall Mott	Wingle 3/5 Diesel					2011>	analogue		TC38502110						
Great Wall Mott	X200 Diesel / Diesel Automatic					2011>	analogue		TC38502110						
Hino	Dutro (1-1,5 tonner)						analogue		TC38502210						
Holden	Astra K					2015>	High	1055	TC38502590	Program as Opel Astra K 2015-	✓	✓	✓	✓	
Holden	Commodore (ZB)					2017>	High	1441	TC38502160	Program as Opel Insignia 2017-	✓	✓	✓	✓	
Holden	Trax					2013>	SVT 136		TC38502160		✓	✓	✓	✓	
Holden	Barina						analogue		TC38502400						
Holden	Commodore					2006-2013	High	1028	-		✓	✓	✓	✓	
Honda	Accord					2006-2008	analogue		TC3850225W						
Honda	Accord					2008-2015	High	190	TC38502240		✓	✓	✓		
Honda	Civic					2005-2012	High	233	TC38502240		✓	✓	✓		
Honda	Civic					2012-2017	High	661	TC38502520		✓	✓	✓	✓	
Honda	Civic					2017-2019	High	1547	TC38502520		✓	✓	✓		✓
Honda	Civic					2019>	High	1712	TC38502520		✓	✓	✓		✓
Honda	Civic Hybrid					2006>	High	239	TC38502240		✓	✓	✓	✓	✓
Honda	Crosstour					2010>	analogue		TC38502240						
Honda	CR-V					<2006	analogue		TC3850225W						
Honda	CR-V					2007-2012	High	123	TC38502240		✓	✓	✓	✓	
Honda	CR-V					2012-2018	High	756	TC38502520		✓	✓	✓		
Honda	CR-V					2018>	High	1658	TC38502520		✓	✓	✓		✓
Honda	CR-V Hybrid					2018>	High	1768	TC38502520		✓	✓	✓	✓	
Honda	CR-Z					2010-2014	High	434	TC38502520		✓	✓	✓	✓	
Honda	Element					2003-2010	analogue		TC38502240						
Honda	FCX Clarity					2008>	analogue		TC38502240						
Honda	Fit					2009>	analogue		TC38502520						
Honda	FRV						analogue		TC3850225W						
Honda	HR-V					2015>	High	1083	TC38502520		✓	✓	✓	✓	
Honda	Insight					2009-2014	High	250	TC38502520		✓	✓	✓	✓	
Honda	Jazz					2002-2008	analogue		TC3850225W	With elec. throttle pedal					
Honda	Jazz/ Fit					2008-2015	High	558	TC38502520		✓	✓	✓	✓	
Honda	Jazz					2015-2020	High	1153	TC38502520		✓	✓	✓	✓	
Honda	Jazz/ Fit Hybrid					2011-2015	High	648	TC38502520		✓	✓	✓	✓	
Honda	Odyssey (USA)					2005-2010	analogue		TC38502240						
Honda	Odyssey (JP)					2008-2013	High	190	TC38502240	program as Honda Accord 2008-2015	✓	✓	✓		
Honda	Pilot					2009>	analogue		TC38502240						
Honda	Ridgeline					2006>	analogue		TC38502240						
Honda	Vezele					2015-2018	High	1083	TC38502520	Program as Honda HR-V 2015-	✓	✓	✓	✓	
Honda	S2000					1999-2009	analogue		TC38502240	With elec. throttle pedal					
Hyundai	Accent					2005-2011	analogue		TC38502110						
Hyundai	Accent					2011>	analogue		TC38502460						
Hyundai	Accent manual					2011>	SVT 020a		TC38502460		✓	✓	✓		
Hyundai	Avante					2015>	High	1397	TC3850227A	Program as Hyundai i30 2017-	✓	✓	✓	✓	
Hyundai	Elantra					2006-2011	analogue		TC38502100						
Hyundai	Elantra					2011-2015	SVT 097		TC38502460		✓	✓	✓	✓	
Hyundai	Elantra					2015>	High	1397	TC3850227A	Program as Hyundai i30 2017-	✓	✓	✓	✓	
Hyundai	Getz					<2007	analogue		TC38502100						
Hyundai	Getz Left Hand Drive					2007>	analogue		TC38502400						
Hyundai	Getz Right Hand Drive					2007>	analogue		TC38502110						
Hyundai	Grandeur						analogue		TC38502370						
Hyundai	H1 / Starex / H200 man. Transm.	only 2.5 CRDi				1997-2007	analogue		TC38502100						
Hyundai	H1 / Starex / H200 man. Transm.	TCl engine				1997-2007	analogue		TC3850225W	(if idle position switch TC3850234Y)					
Hyundai	H1					2008>	High	675	TC38502110		✓	✓	✓	✓	
Hyundai	H300					2008>	High	135	TC38502110	program as Hyundai H1	✓	✓	✓	✓	
Hyundai	H350					2016>	High	1576	TC38502420		✓	✓	✓	✓	
Hyundai	i10 CRDi					<2013	analogue		TC38502400						
Hyundai	i10					2013-2019	High	837	TC38502460		✓	✓	✓	✓	
Hyundai	i10					2019-2020	High	837	TC38502460		✓	✓	✓	✓	
Hyundai	i10					2020>	High	1775	TC38502460		✓	✓	✓	✓	
Hyundai	i20 CRDi					2008-2012	SVT 041		TC38502400	Petrol engines are not supported	✓	✓	✓	✓	
Hyundai	i20					2012-2014	High	794	TC38502400		✓	✓	✓	✓	
Hyundai	i20					2014-2020	SVT-206		TC38502460		✓	✓	✓	✓	
Hyundai	i25						analogue		TC38502400						
Hyundai	i30					2007-2010	High	50	TC38502110		✓	✓	✓	✓	
Hyundai	i30					2010-2012	High	1119	TC38502110		✓	✓	✓	✓	
Hyundai	i30					2012-2015	High	685	TC38502460		✓	✓	✓	✓	
Hyundai	i30					2015-2017	High	1065	TC38502460		✓	✓	✓	✓	
Hyundai	i30					2017>	High	1397	TC3850227A		✓	✓	✓	✓	
Hyundai	i40					2011-2016	High	570	TC38502370		✓	✓	✓	✓	
Hyundai	iMax CRDi						analogue		TC38502110						
Hyundai	Ioniq Electric					2016-2019	High	1344	TC38502460		✓		✓		✓
Hyundai	Ioniq Electric					2019>	High	1838	TC38502460		✓		✓		✓
Hyundai	Ioniq Hybrid					2016>	High	1322	TC38502460		✓	✓	✓		✓
Hyundai	Ioniq 5					2021>	High	1866	TC38502460		✓	✓	✓	✓	✓
Hyundai	ix20*					2011-2015	High	572	TC38502400	* for Right hand drive use TC38502110	✓	✓	✓	✓	✓
Hyundai	ix20*					2015>	High	1044	TC38502400	* for Right hand drive use TC38502110	✓	✓	✓	✓	✓
Hyundai	ix35					2010-2014	High	573	TC38502370		✓	✓	✓	✓	
Hyundai	ix35 Hydrogen					2012>	High		TC38502370	needs special programming	✓	✓	✓	✓	
Hyundai	ix35					2014>	High	1250	TC3850227A		✓	✓	✓	✓	✓
Hyundai	Kauai					2017>	High	1411	TC3850227A	Program as Kia Rio 2017-	✓	✓	✓	✓	✓
Hyundai	Kona					2017>	High	1526	TC3850227A		✓	✓	✓	✓	✓
Hyundai	Kona Electric					2018>	High		TC3850227A		✓	✓	✓		
Hyundai	Matrix					<2007	analogue		TC38502100						
Hyundai	Matrix					2007>	analogue		TC38502110						
Hyundai	Nexo					2018>	High	1733	TC3850227A		✓				
Hyundai	Santa Fe					2006-2012	High	686	TC38502370		✓		✓		
Hyundai	Santa Fe					2012-2019	High	854	TC38502370		✓	✓	✓	✓	
Hyundai	Santa Fe					2019>	High	1732	TC3850227A		✓	✓	✓	✓	✓
Hyundai	Sonata 2.0 CRDi						analogue		TC38502370						
Hyundai	Sonata 2.4						analogue		TC38502370						
Hyundai	Terracan 2.9 CRDi						analogue		TC38502100						
Hyundai	Trajet						analogue		TC38502100						
Hyundai	Tucson					2015-2021	High	1037	TC3850227A		✓	✓	✓	✓	
Hyundai	Tucson					2021>	High	1832	TC3850227A		✓	✓	✓	✓	✓
Hyundai	Veloster					2011-2014	High	574	TC38502460		✓	✓	✓		
IKCO	Samand (EF7)						analogue		TC38502110						

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Infinity	Q50					2013>	High		TC38502180		✓	✓			
Infinity	Q70					2015>	High		TC38502180		✓	✓	✓		
Isuzu	D-max/ Rodeo					2006-2012	High	771	TC38502480		✓	✓	✓		
Isuzu	D-max/ Rodeo					2012-2017	High	743	TC38502220		✓	✓	✓		✓
Isuzu	D-max/ Rodeo					2017-2021	High	1581	TC38502220		✓	✓	✓		✓
Isuzu	I-Series					2009>	analogue		TC38502480						
Isuzu	KB					2009>	analogue		TC38502480						
Isuzu	N35.120 Manual Euro-5B+						SVT 128		TC38502540		✓	✓	✓		
Isuzu	N35.150 Easy-Shift Euro-4, Euro-5						SVT 128		TC38502540		✓	✓	✓		
Isuzu	N35.150 Manual Euro-6						SVT 130		TC38502540		✓	✓	✓	✓	
Isuzu	N55.150 Manual Euro-6						SVT 130		TC38502540		✓	✓	✓	✓	
Isuzu	N62.150 Easy-Shift Euro-4, Euro-5						SVT 128		TC38502540		✓	✓	✓	✓	
Isuzu	N65.150 Manual Euro-6						SVT 130		TC38502540		✓	✓	✓	✓	
Isuzu	N75.150 Manual Euro-6						SVT 130		TC38502540		✓	✓	✓	✓	
Isuzu	N75.190 Easy-Shift Euro-6						SVT 132		TC38502540		✓	✓	✓	✓	
Isuzu	N75.190 Manual Euro-4, Euro-5						SVT 131a		TC38502540		✓	✓	✓	✓	
Isuzu	N75.190 Manual Euro-6						SVT 130		TC38502540		✓	✓	✓	✓	
Isuzu	NLR85L						SVT 131a		TC38502540		✓	✓	✓	✓	
Isuzu	NPR					2018>	SVT 131a		TC38502540		✓	✓	✓	✓	
Isuzu	T-series					2009>	analogue		TC38502480						
Iveco	Daily					1999-2006	analogue		TC38502110						
Iveco	Daily					2006-2011	High	440	TC38502110		✓	✓	✓	✓	
Iveco	Daily					2011-2014	High	626	TC38502130		✓	✓	✓	✓	
Iveco	Daily					2014-2019	High	895	TC38502560		✓	✓	✓	✓	
Iveco	Daily					2019>	High	1703	TC38502560		✓	✓	✓	✓	
Jaguar	E-Pace					2018-2020	High	1567	TC38502160		✓	✓	✓		
Jaguar	E-Pace					2020>	High	1835	TC38502160		✓	✓	✓		
Jaguar	F-Pace					2016>	High	1358	TC38502160		✓	✓	✓		✓
Jaguar	I-Pace					2018>	High	1671	TC38502160		✓	✓	✓		
Jaguar	S-Type					1998-2004	analogue		TC3850225W						
Jaguar	XE					2015-2017	High	991	TC38502160		✓	✓	✓		
Jaguar	XE					2017>	High	1527	TC38502160		✓	✓	✓		
Jaguar	XF					2008-2015	High	142	-		✓	✓	✓		
Jaguar	XF					2015>	High				✓	✓	✓		
Jaguar	XJ					2010>	High	502	-		✓	✓	✓		
Jaguar	XK					2006-2011	High	262	-		✓	✓	✓		
Jaguar	X-type					2001>	analogue		TC3850225W						
Jeep	Cherokee					2008-2014	High	171	TC38502160		✓	✓	✓		
Jeep	Cherokee					2014-2018	High	919	TC38502160		✓	✓	✓	✓	
Jeep	Cherokee 2.8 CRD						analogue		TC3850225W						
Jeep	Commander						analogue		TC38502160						
Jeep	Compass					2007-2011	Low	101	TC38502360		✓	✓	✓	✓	
Jeep	Compass					2011-2017	Low	1604	TC38502360		✓	✓	✓	✓	
Jeep	Compass					2017>	High	1552	TC38502130		✓	✓	✓	✓	
Jeep	Grand Cherokee					2010-2013	High	520	TC38502160		✓	✓	✓		
Jeep	Grand Cherokee					2013>	High	1236	TC38502160		✓	✓	✓		
Jeep	Liberty					2008-2014	High	1237	TC38502160		✓	✓	✓		
Jeep	Patriot					2007-2011	Low	164	TC38502360		✓	✓	✓	✓	
Jeep	Patriot					2011>	SVT 049		TC38502360		✓	✓	✓		
Jeep	Renegade					2014-2018	High	908	TC38502130		✓	✓	✓	✓	
Jeep	Renegade					2018>	High	1645	TC38502160		✓	✓	✓		✓
Jeep	Wrangler					2007-2018	High	7	TC38502160		✓	✓	✓		
Kia	Carens					<2005	analogue		TC38502100						
Kia	Carens					2006-2013	analogue		TC38502370						
Kia	Carens					2013-2016	High	805	TC38502400		✓	✓	✓		
Kia	Carnival 2.9 CRDi					<2006	analogue		TC38502100						
Kia	Carnival					2006-2015	can scan		TC38502110						
Kia	Carnival					2015>	High	954	TC38502460	Program as Sorento 2015- Petrol engines are not supported	✓	✓	✓	✓	
Kia	Cee'd CRDi					2006-2009	analogue		TC38502110						
Kia	Cee'd					2009-2012	High	536	TC38502110		✓	✓	✓	✓	
Kia	Cee'd					2012-2015	High	694	TC38502460		✓	✓	✓	✓	
Kia	Cee'd					2015-2018	High	1496	TC38502460		✓	✓	✓	✓	
Kia	Cee'd					2018>	High	1633	TC3850227A		✓	✓	✓	✓	
Kia	Cerato	CRDi				2004-2009	SVT 019		TC38502110		✓	✓	✓	✓	
Kia	Cerato					2010-2012	SVT 019		TC38502110		✓	✓	✓	✓	
Kia	Cerato					2012-2016	SVT 020		TC38502460		✓	✓	✓	✓	
Kia	Cerato					2016>	SVT 020		TC38502130		✓	✓	✓	✓	
Kia	e-Niro					2018-2021	High	1636	TC38502460		✓	✓	✓		✓
Kia	e-Niro					2021>	High	1856	TC38502460		✓	✓	✓		✓
Kia	EV6					2021>	High	1872	TC38502460		✓	✓	✓		✓
Kia	Forte petrol automatic (USA)					2011-2016	SVT 020a		TC38502460		✓	✓	✓		
Kia	Forte petrol automatic (USA)					2016>	SVT 020a		TC38502130		✓	✓	✓		
Kia	Magentis					2006>	analogue		TC38502370						
Kia	Niro					2016-2019	High	1293	TC38502460		✓	✓	✓		
Kia	Optima					2012-2015	High	671	TC38502370		✓	✓	✓	✓	
Kia	Optima					2015-2018	High	1189	TC38502370		✓	✓	✓	✓	
Kia	Optima					2018>	High	1632	TC3850227A		✓	✓	✓	✓	
Kia	Optima Hybrid					2012-2015	High	1047	TC38502370		✓	✓	✓	✓	
Kia	Picanto					<2007	analogue		TC38502100						
Kia	Picanto					2008-2011	analogue		TC38502110	With elec. throttle pedal					
Kia	Picanto					2011-2015	High	590	TC38502400		✓	✓	✓	✓	
Kia	Picanto					2015-2017	High	1136	TC38502400		✓	✓	✓	✓	
Kia	Picanto					2017-2020	High	1428	TC3850227A		✓	✓	✓	✓	
Kia	Picanto					2020>	High	1829	TC3850227A		✓	✓	✓	✓	
Kia	Pro Ceed					2008-2013	High	673	TC38502110		✓	✓	✓	✓	
Kia	Pro Ceed					2013-2019	High	802	TC38502460		✓	✓	✓	✓	
Kia	Pro Ceed					2019>	High	802	TC3850227A	Program as Kia Ceed 2018>	✓	✓	✓	✓	
Kia	Quoris					2012>	High	1312	TC38502460		✓	✓	✓		
Kia	Rio CRDi					<2007	analogue		TC38502110						
Kia	Rio					2007-2011	analogue		TC38502400						
Kia	Rio					2011-2015	High	589	TC38502460		✓	✓	✓	✓	
Kia	Rio					2015-2017	High	1365	TC38502460		✓	✓	✓	✓	
Kia	Rio					2017>	High	1411	TC3850227A		✓	✓	✓	✓	
Kia	Sedona					2015>	High	954	TC38502460	Program as Sorento 2015- SP2 (mnf. south korea): program as Hyundai Kona	✓	✓	✓	✓	
Kia	Seltos					2021>	High	1526	TC3850227A		✓	✓	✓	✓	
Kia	Sorento					<2005	analogue		TC38502100						
Kia	Sorento					2006-2009	analogue		TC38502110						
Kia	Sorento					2009-2015	High	287	TC38502460		✓	✓	✓	✓	
Kia	Sorento					2015-2020	High	954	TC38502460		✓	✓	✓	✓	
Kia	Soul	except motorcode G4FC				2009-2014	High	669	TC38502400	* use TC38502110 for diesels	✓	✓	✓	✓	
Kia	Soul					2014-2019	High	669	TC38502370		✓	✓	✓	✓	
Kia	Soul EV					2014-2019	High	962	TC38502400		✓	✓	✓		
Kia	Soul EV					2019>	High	1717	TC38502400		✓	✓	✓		
Kia	Sportage CDRI					2004-2010	analogue		TC38502110						
Kia	Sportage					2010-2014	High	458	TC38502370		✓	✓	✓		
Kia	Sportage					2014-2016	High	864	TC38502370		✓	✓	✓		
Kia	Sportage					2016-2018	High	1128	TC38502370		✓	✓	✓	✓	
Kia	Sportage					2018-2021	High	1128	TC3850227A	Program as Sportage 2016-2018	✓	✓	✓	✓	
Kia	Sportage					2021>	High	1930			✓	✓	✓	✓	
Kia	Stonic					2017>	High		TC3850227A		✓	✓	✓	✓	
Kia	Venga					2010-2015	High	670	TC38502400		✓	✓	✓	✓	
Kia	Venga					2015>	High	1253	TC38502400		✓	✓	✓	✓	
Kia	Rio					2017>	High	1411	TC3850227A		✓	✓	✓	✓	
Lada	Granta					2016>	analogue		TC38502110						

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Lada	Kalina					2013>	High	1410	TC38502110		✓	✓	✓		
Lada	Niva					2009>	analogue		TC38502110						
Lamborghini	Aventador						analogue		TC38502450						
Lamborghini	Urus					2018>	High	1046	TC38502350	Program as Audi Q7 2015-	✓	✓	✓	✓	
Lancia	Delta					2008-2015	Low	185	TC38502130		✓	✓	✓		
Lancia	Flavia					2012-2014	High	1665	TC38502130		✓	✓	✓		
Lancia	Lybra 1.9 JTD						analogue		TC38502110						
Lancia	Musa					2004>	analogue		TC38502110						
Lancia	Phedra					2002-2005	High	328	TC3850009B		✓	✓	✓		
Lancia	Phedra					2005-2011	High	328	TC3850017B		✓	✓	✓		
Lancia	Thema					2011-2014	High	632	TC38502160		✓	✓	✓		
Lancia	Voyager					2011-2016	High	693	TC38502160		✓		✓		
Lancia	Ypsilon					2006>	analogue		TC38502380						
Lancia	Ypsilon					2011-2015	High	635	TC38502130		✓	✓	✓	✓	✓
Land Rover	Defender Td-4					2007>	analogue		TC38502510						
Land Rover	Defender					2020>	High	1813	TC38502160		✓	✓	✓		
Land Rover	Discovery 3					2004-2010	High	181	TC3850225W		✓	✓	✓		
Land Rover	Discovery 4					2010-2014	High	603	TC38502260		✓		✓		
Land Rover	Discovery 4					2014-2017	High	1224	TC38502160		✓		✓		
Land Rover	Discovery 5					2017>	High	1509	TC38502160		✓	✓	✓		
Land Rover	Discovery Sport					2015>	High	1186	TC38502160		✓		✓		
Land Rover	Freelander					1997-2003	analogue		TC3850225W						
Land Rover	Freelander					2003-2006	analogue		TC3850225W						
Land Rover	Freelander 2					2007-2013	High	49	TC38502330		✓	✓	✓	✓	
Land Rover	Freelander 2					2013>	High	1221	TC38502330		✓		✓		
Land Rover	Range Rover					2002-2010	High	288	-		✓	✓	✓		
Land Rover	Range Rover					2010-2013	High	697	-		✓		✓		
Land Rover	Range Rover					2013-2018	High	885	TC38502160		✓		✓		
Land Rover	Range Rover					2018>	High	1652	TC38502160		✓	✓	✓		
Land Rover	Range Rover Evoque					2011-2015	High	597	TC38502160		✓		✓		
Land Rover	Range Rover Evoque					2015-2019	High	1651	TC38502160		✓	✓	✓		
Land Rover	Range Rover Evoque					2019>	High	1793	TC38502160		✓	✓	✓		
Land Rover	Range Rover Hybrid					2013>	High	1178	TC38502160		✓	✓	✓		
Land Rover	Range Rover Sport					2005-2010	High	282	-		✓	✓	✓		
Land Rover	Range Rover Sport					2010-2013	High	517	-		✓		✓		
Land Rover	Range Rover Sport					2013-2018	High	1182	TC38502160		✓	✓	✓		
Land Rover	Range Rover Sport					2018>	High	1649	TC38502160		✓	✓	✓		
Land Rover	Ranger Rover Velar					2017>	High	1544	TC38502160		✓	✓	✓		
Landwind	CV9					2010>	analogue		TC38502110						
LDV	Maxus						analogue		TC38502230						
Lexus	CS-350						can scan		TC38502210						
Lexus	CT					2011-2014	High	524	TC38502280		✓		✓		
Lexus	CT					2014-2017	High	1262	TC38502280		✓	✓	✓		
Lexus	GS					2012>	High	1263	TC38502280		✓	✓	✓		
Lexus	IS					<2011	analogue		TC38502210						
Lexus	IS					2011>	analogue		TC38502220						
Lexus	IS 300h					2013>	High	1004	TC38502280		✓	✓	✓		
Lexus	LS					2006-2010	High	884	TC38502280		✓		✓		
Lexus	NX 300h					2014>	High	926	TC38502280		✓		✓		
Lexus	RX					2003-2009	High	242	TC38502210		✓		✓		
Lexus	RX					2009-2015	High	410	TC38502220		✓	✓	✓		
Lexus	RX					2015>	High	1388	TC38502280		✓		✓		
Lexus	UX					2018>	High	1377	TC38502280	Program as Toyota C-HR (Hybrid)	✓		✓	✓	
Lotus	Elise					2006-2010	analogue		TC38502130						
Lotus	Elise					2010>	High	700	TC38502130		✓		✓	✓	
Luxgen	Luxgen 7 SUV					2009>	High	782	TC38502110		✓	✓	✓		
Mahindra	Pickup						analogue		TC3850225W						
Mahindra	Scorpio (GOA)						analogue		TC38502110						
MAN	TGE					2017>	High	1372	TC38502450		✓	✓	✓	✓	
Maserati	Ghibli					2013>	High	1049	-		✓	✓	✓		
Maxus	eDeliver 3					2021>	SVT 200		TC38502460						
Maxus	eDeliver 9					2021>	SVT 203		TC38502220						
Maxus	E V80					2018>	SVT-197		TC38502230						
Mazda	2					2002-2007	analogue		TC3850225W						
Mazda	2					2008-2014	analogue		TC38502220						
Mazda	2					2007-2010	High	133	TC38502220	Except *	✓	✓	✓		
Mazda	2					2007-2010	High	133	TC38502330	* 2 CITD 2007-2010	✓	✓	✓		
Mazda	2					2010-2015	High	785	TC38502220		✓	✓	✓		
Mazda	2					2015-2020	High	1023	TC38502530		✓	✓	✓		
Mazda	3 *					2003-2009	High	284	TC3850233A	* Petrol engines only with electronic throttle pedal	✓	✓	✓		✓
Mazda	3					2009-2013	High	293	TC38502330		✓	✓	✓		
Mazda	3					2013-2019	High	848	TC38502160	Except *	✓	✓	✓	✓	
Mazda	3					2013-2019	High	848	TC38502530	* 2.0 petrol Automatic 2013-2017	✓	✓	✓	✓	✓
Mazda	3					2019>	High	1742	TC38502530		✓	✓	✓	✓	
Mazda	5 CITD					2005-2010	analogue		TC38502210						
Mazda	5 Petrol					2008-2010	analogue		TC3850233A						
Mazda	5					2010-2015	High	779	TC38502160		✓		✓	✓	
Mazda	6					<2008	analogue		TC38502210						
Mazda	6					2008-2012	High	131	TC38502160		✓	✓	✓		
Mazda	6					2012-2016	High	778	TC38502530	Except Automatic Transmission*	✓	✓	✓	✓	✓
Mazda	6					2012-2016	High	778	TC38502340	* Automatic Transmission	✓	✓	✓	✓	✓
Mazda	6					2016-2018	High	1423	TC38502530		✓	✓	✓	✓	✓
Mazda	6					2018>	High	1623	TC38502530		✓	✓	✓	✓	✓
Mazda	Axela					2013	analogue		TC38502160						
Mazda	B2500						analogue		TC38502320						
Mazda	Biante						analogue		TC38502160						
Mazda	BT-50					2011-2020	High	731	TC38502160		✓	✓	✓	✓	
Mazda	BT-50 2.5TDI & 3.0 CRDi					<2011	analogue		TC38502320						
Mazda	CX-3					2015>	High	1021	TC38502530		✓	✓	✓	✓	
Mazda	CX-5					2012-2015	High	667	TC38502530		✓	✓	✓	✓	
Mazda	CX-5					2015-2017	High	1071	TC38502530		✓	✓	✓	✓	
Mazda	CX-5					2017>	High	1505	TC38502530		✓	✓	✓		
Mazda	CX-7						analogue		TC38502220						
Mazda	MPV					1999-2006	analogue		TC38502320						
Mazda	MX-5 NC					2006-2015	analogue		TC38502210						
Mazda	MX-5 ND					2015>	High	SVT-204	TC38502530		✓	✓	✓		
Mazda	RX8					2003-2012	analogue		TC38502210						
Mercedes	A-class (169)					2004-2012	Low	872	TC38502490		✓	✓	✓		
Mercedes	A-class (176)					2012-2015	High	725	TC38502440		✓	✓	✓		
Mercedes	A-class (176)					2015-2018	High	1341	TC38502440		✓	✓	✓		✓
Mercedes	A-class (177)					2018>	High	1620	TC38502440		✓	✓	✓		
Mercedes	AMG GT-class (197)					2014>	High	1286	TC38502440		✓	✓	✓		
Mercedes	B-class (245)					2005-2011	High	244	TC38502490		✓	✓	✓	✓	
Mercedes	B-class (246)					2011-2014	High	627	TC38502440		✓	✓	✓	✓	
Mercedes	B-class (246)					2014-2019	High	1150	TC38502440		✓	✓	✓	✓	
Mercedes	B-class (246) Electric					2015>	High	1061	TC38502440		✓	✓	✓	✓	
Mercedes	B-class (247)					2019>	High	1692	TC38502440		✓	✓	✓	✓	
Mercedes	C-class (203)					2004-2007	Low	121	TC38502490		✓	✓	✓	✓	
Mercedes	C-class (204)					2007-2011	High	40	TC38502440		✓	✓	✓	✓	
Mercedes	C-class (204)					2011-2014	High	552	TC38502440		✓	✓	✓	✓	
Mercedes	C-class (205)					2014-2019	High	861	TC38502440		✓	✓	✓	✓	
Mercedes	C-class (205)					2019-2021	High	1687	TC38502440		✓	✓	✓	✓	✓
Mercedes	C-class (205) Hybrid					2015>	High	1014	TC38502440		✓	✓	✓	✓	
Mercedes	Citan (415)					2012-2021	High	740	TC38502180		✓	✓	✓	✓	

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Mercedes	Citan					2021>	High	1881	TC38502180		✓	✓	✓	✓	
Mercedes	CLA-class (117)					2013-2016	High	900	TC38502440		✓	✓	✓	✓	✓
Mercedes	CLA-class (117)					2016-2019	High	1546	TC38502440		✓	✓	✓	✓	
Mercedes	CLA-class (118)					2019>	High	1754	TC38502440		✓	✓	✓	✓	✓
Mercedes	CL-class (216)					2006-2010	High	611	TC38502490		✓	✓	✓	✓	
Mercedes	CLK-class (208)					1998-2002			TC38502490	Needs CAN-bus interface for speed signal	✓	✓	✓	✓	
Mercedes	CLK-class (209)					2002-2009	High	300	TC38502490		✓	✓	✓	✓	
Mercedes	E-class (210)					1995-2000	High	289	TC38502490		✓	✓	✓	✓	
Mercedes	E-class (211)					2002-2006	Low	122	TC38502490		✓	✓	✓	✓	
Mercedes	E-class (211)					2006-2009	Low	148	TC38502490		✓	✓	✓	✓	
Mercedes	E-class (212)					2009-2013	High	236	TC38502440		✓	✓	✓	✓	
Mercedes	E-class (212)					2013-2016	High	783	TC38502440		✓	✓	✓	✓	
Mercedes	E-class (212) Hybrid					2012-2013	High	894	TC38502440		✓	✓	✓	✓	✓
Mercedes	E-class (212) Hybrid					2013>	High	833	TC38502440		✓	✓	✓	✓	
Mercedes	E-class (213)					2016>	High	1130	TC38502600		✓	✓	✓	✓	
Mercedes	E-class Coupe/Cabriolet (207)					2009-2013	High	397	TC38502440		✓	✓	✓	✓	
Mercedes	EQA					2021>	High	1874	TC38502440		✓	✓	✓	✓	✓
Mercedes	EQC					2019>	High	1796	TC38502440		✓	✓	✓	✓	✓
Mercedes	eSprinter					2021>	High	1827	-		✓	✓	✓	✓	✓
Mercedes	eVito		35			2019>	High	1699	-		✓	✓	✓	✓	
Mercedes	eVito		90			2020>	High	1809	-		✓	✓	✓	✓	
Mercedes	G-Class W461					1992-2000	analogue		TC38502490		✓	✓	✓	✓	
Mercedes	G-class					2000-2012	High	303	TC38502440		✓	✓	✓	✓	
Mercedes	G-Class					2012-2018	High		TC38502440		✓	✓	✓	✓	
Mercedes	GLA-class (156)					2014-2020	High	899	TC38502440		✓	✓	✓	✓	
Mercedes	GLA-class (H247)					2020>	High	1804	TC38502440		✓	✓	✓	✓	✓
Mercedes	GLC-class (253)					2015-2019	High	1280	TC38502440		✓	✓	✓	✓	✓
Mercedes	GL-class (164)					2006-2012	High	211	TC38502490		✓	✓	✓	✓	
Mercedes	GL-class (166)					2012>	High	751	TC38502440		✓	✓	✓	✓	
Mercedes	GLE-class					2015-2019	High	1193	TC38502440		✓	✓	✓	✓	
Mercedes	GLK-class (204)					2008-2012	High	227	TC38502490		✓	✓	✓	✓	
Mercedes	GLS-class (167)					2019>	High	1823	TC38502440		✓	✓	✓	✓	✓
Mercedes	M-class (163)					1998-2005	High	312	TC38502490		✓	✓	✓	✓	
Mercedes	M-class (164)					2005-2011	High	140	TC38502440		✓	✓	✓	✓	
Mercedes	M-class (166)					2011>	High	637	TC38502440		✓	✓	✓	✓	
Mercedes	R-class (251)					2006>	High	759	TC38502490		✓	✓	✓	✓	
Mercedes	S-class (221)					2005-2013	High	96	TC38502490		✓	✓	✓	✓	✓
Mercedes	S-class (222)					2013-2017	High	823	TC38502440		✓	✓	✓	✓	
Mercedes	S-class (222)					2017-2020	High	1743			✓	✓	✓	✓	
Mercedes	S-class (222) Hybrid					2013-2017	High	1389	TC38502440		✓	✓	✓	✓	
Mercedes	S-class Coupé (217)					2014-2018	High	1258	TC38502440		✓	✓	✓	✓	
Mercedes	Sprinter (901-904)					2000-2006	High	246	TC3850225W		✓	✓	✓	✓	
Mercedes	Sprinter (906)					2006-2013	Low	111	TC38502440		✓	✓	✓	✓	
Mercedes	Sprinter (906)					2013-2018	High	818	TC38502440		✓	✓	✓	✓	
Mercedes	Sprinter (907/910)					2018>	High	1588	TC38502600		✓	✓	✓	✓	
Mercedes	Vaneo					2002>	analogue		TC38502490		✓	✓	✓	✓	
Mercedes	V-class					2014-2019	High	889	TC38502440		✓	✓	✓	✓	
Mercedes	Viano					2003-2010	Low	1267	TC38502440		✓	✓	✓	✓	
Mercedes	Viano					2010-2014	Low	508	TC38502440		✓	✓	✓	✓	
Mercedes	Vito					1996-1999	analogue		TC3850225W		✓	✓	✓	✓	
Mercedes	Vito					1999-2003	High	311	TC3850225W		✓	✓	✓	✓	
Mercedes	Vito (W639)					2003-2010	High	52	TC38502440		✓	✓	✓	✓	
Mercedes	Vito (W639)					2010-2014	Low	527	TC38502440		✓	✓	✓	✓	
Mercedes	Vito (W447)					2014>	High	896	TC38502440		✓	✓	✓	✓	
Mercedes	e-Vito 35Kw					2019>	High	1699	TC38502440		✓	✓	✓	✓	
Mercedes	e-Vito 90Kw					2019>	High	1699	TC38502440		✓	✓	✓	✓	
Mercedes	X-class					2017>	High		TC38502180	Program as Nissan Navara 2015-2020	✓	✓	✓	✓	
MG	ZS EV					2019>	High	1735			✓	✓	✓	✓	
Mini	3-5 door R50/R52/R53					2001-2008	High	975	TC38502470		✓	✓	✓	✓	
Mini	3-5 door R56/R57					2007-2014	High	389	TC38502470		✓	✓	✓	✓	✓
Mini	3-5 door F55-F56					2014>	High	907	TC38502570		✓	✓	✓	✓	✓
Mini	Clubman F54					2015>	High	1306	TC38502570		✓	✓	✓	✓	
Mini	Countryman R60					2010-2014	High	546	TC38502470		✓	✓	✓	✓	
Mini	Countryman R60					2014-2017	High	1045	TC38502570		✓	✓	✓	✓	
Mini	Countryman F60					2017>	High	1472	TC38502570		✓	✓	✓	✓	✓
Mitsubishi	Arttrage					2013>	SVT 122		TC38502210		✓	✓	✓	✓	
Mitsubishi	ASX					2010-2016	High	451	TC38502360		✓	✓	✓	✓	
Mitsubishi	ASX					2016-2018	High	1421	TC38502360		✓	✓	✓	✓	
Mitsubishi	ASX					2018-2019	High	1678	TC38502360		✓	✓	✓	✓	
Mitsubishi	ASX					2019>	High	1720	TC38502360		✓	✓	✓	✓	
Mitsubishi	Carisma DI-D					2001>	analogue		TC38502140		✓	✓	✓	✓	
Mitsubishi	Colt					2004-2009	High	152	TC38502130		✓	✓	✓	✓	
Mitsubishi	Colt					2009-2014	High	678	TC38502130		✓	✓	✓	✓	
Mitsubishi	Eclipse Cross					2017>	High	1592	TC38502360	Program as ASX 2016-2018	✓	✓	✓	✓	
Mitsubishi	Grandis					2004-2011	High	195	TC3850225W		✓	✓	✓	✓	
Mitsubishi	Grunder					2004>	High	767	TC38502210		✓	✓	✓	✓	
Mitsubishi	iMiev					2010>	High	503	TC38502360		✓	✓	✓	✓	
Mitsubishi	L200					2005-2015	analogue		TC38502290		✓	✓	✓	✓	
Mitsubishi	L200					2015-2017	High	1311	TC38502210		✓	✓	✓	✓	✓
Mitsubishi	Lancer					2008-2016	High	664	TC38502360		✓	✓	✓	✓	
Mitsubishi	Mirage					2013-2015	SVT 122		TC38502210		✓	✓	✓	✓	
Mitsubishi	Mirage					2015>	SVT 049		TC38502210		✓	✓	✓	✓	
Mitsubishi	Outlander					2007-2012	High	114	TC38502360		✓	✓	✓	✓	
Mitsubishi	Outlander					2012-2015	High	796	TC38502360		✓	✓	✓	✓	
Mitsubishi	Outlander PHEV					2013-2015	High	851	TC38502360		✓	✓	✓	✓	
Mitsubishi	Outlander PHEV					2015-2018	High	1594	TC38502360		✓	✓	✓	✓	
Mitsubishi	Outlander PHEV					2018>	High	1657	TC38502360		✓	✓	✓	✓	✓
Mitsubishi	Outlander Sport					2010-2016	High	451	TC38502360	Program as ASX 2010-2016	✓	✓	✓	✓	✓
Mitsubishi	Outlander Sport					2016-2018	High	1421	TC38502360	Program as ASX 2016-2018	✓	✓	✓	✓	✓
Mitsubishi	Pajero					2006>	analogue		TC38502290		✓	✓	✓	✓	
Mitsubishi	Pajero Sport					2015>	High	1530	TC38502210		✓	✓	✓	✓	
Mitsubishi	Shogun					2006>	analogue		TC38502290		✓	✓	✓	✓	
Mitsubishi	Space Star					2012-2016	High	758	TC38502210		✓	✓	✓	✓	
Mitsubishi	Space Star					2016>	High	1436	TC38502210		✓	✓	✓	✓	
Mitsubishi	Triton					2005>	analogue		TC385022						

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Nissan	eNV200					2018>	High	1599	TC38502180		✓	✓	✓		
Nissan	Evalia					2011>	High	827	TC38502180		✓	✓	✓		
Nissan	Frontier					2005-2015	High	362	TC38502130		✓	✓	✓		✓
Nissan	Interstar					2004-2011	High	650	TC38502140		✓	✓	✓	✓	
Nissan	Juke					2010-2019	High	957	TC38502180		✓	✓	✓	✓	
Nissan	Kicks					2016-2020	High	806	TC38502180	Program as Renault Capture 2013-	✓	✓	✓	✓	
Nissan	Kubistar					2004-2007	High	651	TC38502140		✓	✓	✓	✓	
Nissan	Leaf					2011-2018	High	548	TC38502180		✓	✓	✓	✓	
Nissan	Leaf					2018>	High	1531	TC38502180		✓	✓	✓	✓	
Nissan	Maxima						can scan		TC38502180						✓
Nissan	Maxity						analogue		TC38502180						
Nissan	Micra					2003-2011	analogue		TC38502180						
Nissan	Micra					2011-2013	High	777	TC38502180		✓	✓	✓	✓	
Nissan	Micra					2013-2017	High	826	TC38502180		✓	✓	✓	✓	
Nissan	Micra					2017>	High	1412	TC38502180		✓	✓	✓	✓	
Nissan	Murano					2008>	analogue		TC38502180						
Nissan	Navara					2005-2015	High	286	TC38502130		✓	✓	✓		
Nissan	Navara					2015-2020	High	1179	TC38502180		✓	✓	✓		
Nissan	Navara					2020>	High	1179	TC38502130		✓	✓	✓		
Nissan	Note					2006-2013	High	772	TC38502180		✓	✓	✓	✓	
Nissan	Note					2013>	High	866	TC38502180		✓	✓	✓	✓	
Nissan	NP300						analogue		TC38502130						
Nissan	NT400 Cabstar					2014>	High	905	TC38502180		✓	✓	✓		
Nissan	NV1500 petrol automatic					2012>	SVT 138		TC38502130		✓	✓	✓	✓	
Nissan	NV200					2010>	High	423	TC38502180		✓	✓	✓	✓	
Nissan	NV2500 petrol automatic					2012>	SVT 151		TC38502130		✓	✓	✓	✓	
Nissan	NV300					2016-2019	High	1305	TC38502180		✓	✓	✓	✓	✓
Nissan	NV300					2019>	High		TC38502180	Program as Renault Trafic 2019>	✓	✓	✓	✓	
Nissan	NV3500 petrol automatic					2012>	SVT 161		TC38502130		✓	✓	✓	✓	
Nissan	NV400					2011>	High	649	TC38502180	Use TC38502430 for Right Hand driven vehicles	✓	✓	✓	✓	
Nissan	Pathfinder					2005-2013	High	286	TC38502180	Program as Nissan Navara 2005-2013	✓	✓	✓	✓	
Nissan	Pathfinder (R52 series)					2012>	can scan		TC38502130						
Nissan	Patrol					2007>	analogue		TC38502180						
Nissan	Pixo					2009-2014	High	394	TC38502210		✓	✓	✓		
Nissan	Primastar					2004-2010	High	487	TC38502140		✓	✓	✓	✓	
Nissan	Primastar					2010-2016	High	529	TC38502140		✓	✓	✓	✓	
Nissan	Pulsar					2014>	High	920	TC38502180		✓	✓	✓	✓	
Nissan	Qashqai					2007-2013	High	153	TC38502180		✓	✓	✓	✓	
Nissan	Qashqai					2013-2017	High	858	TC38502180		✓	✓	✓	✓	
Nissan	Qashqai					2017-2021	High	1518	TC38502180		✓	✓	✓	✓	
Nissan	Qashqai					2021>	High	1848	TC38502180		✓	✓	✓	✓	
Nissan	Qashqai+2					2009-2014	High	272	TC38502180		✓	✓	✓	✓	
Nissan	Rogue Sport					2013-2017	High	858	TC38502180	Program as Qashqai 2013-2017					
Nissan	Rogue Sport					2017>	High	1518	TC38502180	Program as Qashqai 2017>					
Nissan	Sentra automatic					2013>	SVT 138		TC38502180		✓	✓	✓	✓	
Nissan	Sylphy automatic					2013>	SVT 138		TC38502180		✓	✓	✓	✓	
Nissan	Teana					2003-2008	High	770	TC38502180		✓	✓	✓	✓	
Nissan	Tiida					2006-2011	High	768	TC38502180		✓	✓	✓	✓	
Nissan	Townstar					2021>	High	1881	TC38502180	Program as Mercedes Citan 2021>	✓	✓	✓	✓	
Nissan	Versa Note Automatic petrol (E12)					2012>	SVT 138		TC38502180		✓	✓	✓	✓	✓
Nissan	Versa petrol automatic					2009>	SVT 141		TC38502180		✓	✓	✓	✓	✓
Nissan	X-trail					2004-2007	analogue		TC38502120						
Nissan	X-Trail					2007-2014	analogue		TC38502180						
Nissan	X-Trail					2014-2017	High	927	TC38502180		✓	✓	✓		
Nissan	X-Trail					2017>	High	1545	TC38502180		✓	✓	✓		
Nissan	NV250					2012>	High	824	TC38502180	Program as Renault Kangoo	✓	✓	✓	✓	
Nissan	Primera (P12)					2003-2008	analogue		TC38502130						
Opel	Adam					2013>	High	774	TC38502130		✓	✓	✓	✓	
Opel	Agila A					2003-2008	analogue		TC38502130						
Opel	Agila B					2008-2015	High	167	TC38502210		✓	✓	✓		
Opel	Ampera					2011-2015	Low	682	TC38502130		✓	✓	✓		
Opel	Ampera-e					2017>	High	1462	TC38502130		✓	✓	✓		
Opel	Antara					2007-2013	High	73	TC38502390	Program as Chevrolet Captiva	✓	✓	✓	✓	
Opel	Astra G					1998-2004	analogue		TC3850225W						
Opel	Astra H					2004-2007	High	488	TC38502130		✓	✓	✓	✓	
Opel	Astra H					2007-2009	Low	81	TC38502130		✓	✓	✓	✓	
Opel	Astra J					2009-2015	High	403	TC38502130		✓	✓	✓	✓	
Opel	Astra K					2015-2021	High	1055	TC38502590		✓	✓	✓	✓	
Opel	Cascada					2013>	High	836	TC38502130		✓	✓	✓	✓	
Opel	Combo (model C)					2004-2012	analogue		TC38502130						
Opel	Combo (model D)					2012-2018	High	781	TC38502130		✓	✓	✓	✓	
Opel	Combo (model E)					2018>	High	1722	TC3850041B		✓	✓	✓	✓	
Opel	Combo-e					2018>	High	1722	TC3850043B	Program as Opel Combo 2018>	✓	✓	✓		
Opel	Corsa C					2000-2006	analogue		TC38502130						
Opel	Corsa D					2006-2012	High	143	TC38502130		✓	✓	✓		
Opel	Corsa D					2012-2014	High	714	TC38502130		✓	✓	✓	✓	
Opel	Corsa E					2014-2020	High	939	TC38502130		✓	✓	✓	✓	
Opel	Corsa F					2020>	High	1750	TC3850041B		✓	✓	✓	✓	
Opel	Corsa-e					2020>	High	1750	TC3850041B	Program as Opel Corsa F 2020>	✓	✓	✓	✓	
Opel	Crossland X					2017-2021	High	1501	TC3850043B		✓	✓	✓	✓	
Opel	Frontera						analogue		TC3850225W						
Opel	Grandland X					2017>	High	1521	TC3850043B		✓	✓	✓	✓	
Opel	GT					2007-2009	High	3	TC38502130		✓	✓	✓	✓	
Opel	Insignia					2008-2013	High	216	TC38502130		✓	✓	✓	✓	
Opel	Insignia					2013-2017	High	828	TC38502130		✓	✓	✓	✓	
Opel	Insignia					2017-2020	High	1441	TC38502160		✓	✓	✓	✓	
Opel	Karl					2015-2017	High	1018	TC38502130		✓	✓	✓	✓	
Opel	Karl					2017>	High	1018	TC38502160		✓	✓	✓	✓	
Opel	Meriva A					2004-2010	analogue		TC38502130	Possibly universal Clutch Switch necessary					
Opel	Meriva B					2010-2014	High	483	TC38502390		✓	✓	✓	✓	
Opel	Meriva B					2014-2017	High	1025	TC38502130		✓	✓	✓	✓	
Opel	Mokka					2016-2020	High	744	TC38502130		✓	✓	✓	✓	✓
Opel	Mokka					2020>	High	1865	TC38502130		✓	✓	✓	✓	
Opel	Mokka X					2016-2020	High	1491	TC38502160		✓	✓	✓	✓	
Opel	Movano A					2003-2010	High	331	TC38502140		✓	✓	✓	✓	
Opel	Movano B					2010-2019	High	482	TC38502180	Vauxhall Movano B 2012> use TC38502430	✓	✓	✓	✓	
Opel	Movano B (facelift)					2019-2021	High	482	TC38502180	Program as Renault Master 2019>, Vauxhall Movano use TC38502430	✓	✓	✓	✓	
Opel	Movano					2021>	SVT-207		TC38502130	CAN Hi blue/green, CAN Lo green/brown, Green connector BCM	✓	✓	✓	✓	
Opel	Omega					1999>	analogue		TC38502130						
Opel	Signum					2003-2008	Low	90	TC38502130		✓	✓	✓	✓	
Opel	Tigra Twin-top					2004-2009	analogue		TC38502130						
Opel	Tour						analogue		TC38502130						
Opel	Vauxhall Movano B					2012>	SVT 059		TC38502430		✓	✓	✓	✓	
Opel	Vectra C					2002-2005	Low	117	TC38502130		✓	✓	✓	✓	
Opel	Vectra C					2005-2009	Low	149	TC38502130		✓	✓	✓	✓	
Opel	Vivaro A					2001-2006	High	332	TC38502140		✓	✓	✓	✓	
Opel	Vivaro A					2006-2010	High	267	TC38502140		✓	✓	✓	✓	
Opel	Vivaro A					2010-2014	High	436	TC38502140		✓	✓	✓	✓	
Opel	Vivaro B					2014-2018	High	893	TC38502180		✓	✓	✓	✓	
Opel	Vivaro C					2019>	High	893	TC3850043B		✓	✓	✓	✓	
Opel	Vivaro-e					2020>	High	1815	TC3850043B		✓	✓	✓		
Opel	Zafira A					<2005	analogue		TC3850225W						
Opel	Zafira B					2005-2011	analogue		TC38502130						
Opel	Zafira C					2011-201									

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Opel	Zafira C					2016-2019	High	1338	TC38502130		✓	✓	✓	✓	
Opel	Zafira life					2019-	High	893	TC3850043B	Program as Toyota Pro-Ace 2016>	✓	✓	✓	✓	
Opel	Vivaro-e					2019>	High	1803	TC3850043B		✓		✓		✓
Peugeot	107 2Tronic, ESP					2005-2014	analogue		TC38502220						
Peugeot	108 1.0 petrol with OEM Speed Limiter					2014>	n/a		TC38502280	Use LTA-900AY00	✓	✓	✓	✓	
Peugeot	108 1.0 petrol with radio controls on steering wheel but without OEM Speed Limiter					2014>	SVT 165e		TC38502280	Use LTA-900AY10	✓	✓	✓	✓	
Peugeot	108 1.0 petrol without OEM speed limiter and without radio controls on steering wheel					2014>	SVT 165a		TC38502280		✓	✓	✓	✓	
Peugeot	108 1.2 with OEM Speed Limiter					2014>	SVT 165f		TC3850042B	OEM C/M break-out harness: TC38504011	✓	✓	✓	✓	
Peugeot	108 1.2 with radio controls on steering wheel but without OEM Speed Limiter					2014>	SVT 165f		TC3850042B	OEM C/M break-out harness: TC38504011, CM available to order	✓	✓	✓	✓	
Peugeot	108 1.2 without OEM speed limiter and without radio controls on steering wheel					2014>	High	877	TC3850042B		✓	✓	✓	✓	
Peugeot	206					2002-2005	analogue		TC3850009B						
Peugeot	206					2006-2010	analogue		TC3850017B	genuine PSA command module available					
Peugeot	206+					2010-2012	analogue		TC3850041B	genuine PSA command module available					
Peugeot	207					2006-2008	High	270	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	207					2008-2013	High	270	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	207					2008>	SVT 119		TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	208					2012-2015	High	679	TC3850041B		✓	✓	✓	✓	
Peugeot	208					2015-2019	High	1578	TC3850041B		✓	✓	✓	✓	
Peugeot	208					2019>	High	1752	TC3850041B		✓	✓	✓	✓	
Peugeot	208e					2019>	High	1752	TC3850041B	program as 208 2019>	✓	✓	✓	✓	
Peugeot	301					2013>	High	868	TC3850041B		✓	✓	✓	✓	
Peugeot	306 HDI						analogue		TC3850009W						
Peugeot	307 with potmeter					2001>	analogue		TC3850009B	genuine PSA command module available					
Peugeot	307					2001-(03)2005	High	351	TC3850009B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	307					(07)2005-2006	High	116	TC3850009B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	307					2006-2009	High	116	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	308					2007-2008	High	56	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	308					2008-2013	High	56	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	308					2013-2017	High	844	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	308					2017-2021	High	1536	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	406 with potmeter						analogue		TC3850009B						
Peugeot	407					2004-2006	High	15	TC3850009B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	407					2006-2008	High	14	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	407					2008-2011	High	15	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	508					2011-2014	High	518	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	508					2014-2018	High	1057	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	508					2018>	High	1696	TC3850041B		✓	✓	✓	✓	
Peugeot	607					2000-2005	High	329	TC3850009B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	607					2005-2010	High	352	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	806 with potmeter						analogue		TC3850009B						
Peugeot	807					2002-2008	High	330	TC3850009B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	807					2008-2014	High	330	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	807					<2008	analogue		TC3850009B	genuine PSA command module available					
Peugeot	1007					2005-2006	analogue		TC3850009B	genuine PSA command module available					
Peugeot	1007					2006>	analogue		TC3850017B	genuine PSA command module available					
Peugeot	2008					2013-2016	High	1233	TC3850041B		✓	✓	✓	✓	
Peugeot	2008					2016-2019	High	1554	TC3850041B		✓	✓	✓	✓	
Peugeot	2008					2019>	High	1822	TC3850041B		✓	✓	✓	✓	
Peugeot	3008					2009-2016	High	257	TC3850041B		✓	✓	✓	✓	
Peugeot	3008					2016-2020	High	1398	TC3850041B		✓	✓	✓	✓	
Peugeot	3008					2020>	High	1839	TC3850041B		✓	✓	✓	✓	
Peugeot	4007					2007-2011	High	402	TC38502360		✓	✓	✓	✓	
Peugeot	4008					2012>	High		TC3850041B		✓	✓	✓	✓	
Peugeot	5008					2009-2013	High	393	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	5008					2013-2017	High	1400	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	5008					2017-2020	High	1487	TC3850041B		✓	✓	✓	✓	
Peugeot	Bipper					2008-2017	High	228	TC38502110		✓	✓	✓	✓	
Peugeot	Bipper					2017>	High	228	TC38502130	Program as Peugeot Bipper 2008-2017	✓	✓	✓	✓	
Peugeot	Boxer	<2002 only HDI				<2006	analogue		TC38502230						
Peugeot	Boxer	All except 2.3 Multi-Jet				2006-2011	SVT 198		TC38502110	with blue gaspedal connector					
Peugeot	Boxer	2.3 Multi-Jet				2006-2011	SVT 201		TC38502110	with black gaspedal connector					
Peugeot	Boxer	Euro 5				2011-2014	High	586	TC38502130		✓		✓	✓	
Peugeot	Boxer	Euro 6				2014>	High	1041	TC38502130		✓		✓	✓	
Peugeot	Expert					2004-2007	analogue		TC3850009B						
Peugeot	Expert					2007-2009	High	273	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	Expert					2009-2016	High	273	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	Expert					2016>	High	1203	TC3850043B		✓	✓	✓	✓	
Peugeot	e-Expert					2020>	High	1815	TC3850043B		✓	✓	✓	✓	
Peugeot	iOn					2010>	High	511	TC38502360		✓	✓	✓	✓	
Peugeot	Partner	HDI/L16				2003-2006	High	384	TC3850009W		✓	✓	✓	✓	
Peugeot	Partner					2006-2008	High	384	TC3850017B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	Partner					2008-2015	High	477	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	Partner					2015-2018	High	1117	TC3850041B	genuine PSA command module available	✓	✓	✓	✓	
Peugeot	Partner					2018>	High	1700	TC3850041B		✓	✓	✓	✓	
Peugeot	e-Partner / e-Rifter					2018>	High	1700	TC3850043B	Program as Peugeot Partner 2018>	✓	✓	✓	✓	
Peugeot	RCZ					2010-2016	High	605	TC3850041B		✓	✓	✓	✓	
Peugeot	Rifter					2018>	High	1656	TC3850041B	Program as Citroën Berlingo III 2018>	✓	✓	✓	✓	
Peugeot	Traveller					2016>	High	1203	TC3850043B	Program as Peugeot Expert 2016>	✓	✓	✓	✓	
Pontiac	G6					2007-2012	SVT 173		TC38502390						
Porsche	911 (996)					1997-2005	analogue		TC3850225W						
Porsche	911 (997)					2004-2012	High	218	TC3850225W		✓	✓	✓	✓	
Porsche	911 (991)					2012>	High	912	TC3850225W		✓	✓	✓	✓	
Porsche	Boxster					2012-2016	High	729	TC3850225W		✓	✓	✓	✓	
Porsche	Boxster S						analogue		TC3850225W						
Porsche	Cayenne					2003-2010	Low	1	TC38502230		✓	✓	✓	✓	
Porsche	Cayenne					2010-2014	High	442	TC38502230		✓	✓	✓	✓	
Porsche	Cayenne					2014-2017	High	968	TC38502230		✓	✓	✓	✓	
Porsche	Cayenne					2017>	High	1046	TC38502350	Program as Audi Q7 2015->	✓	✓	✓	✓	
Porsche	Cayman					2012>	High	729	TC3850225W	Program as Porsche Boxter 2012-2016	✓	✓	✓	✓	
Porsche	Macan					2013-2018	High	976	TC38502230		✓	✓	✓	✓	
Porsche	Panamera					2009-2016	High	425	TC38502230		✓	✓	✓	✓	
Renault	Alaskan					2018-2020	High	1643	TC38502180		✓	✓	✓	✓	
Renault	Alaskan					2020>	High	1643	TC38502130		✓	✓	✓	✓	
Renault	Avantime						analogue</								

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Renault	Espace					2015>	High	997	TC38502180		✓	✓	✓		
Renault	Express					2021>	High	815	TC38502180	Program as Dacia Dokker 2013>	✓	✓	✓	✓	
Renault	Fluence					2010>	High	459	TC38502180		✓	✓	✓	✓	
Renault	Grand Scenic					2009-2013	High	563	TC38502180		✓	✓	✓	✓	
Renault	Grand Scenic					2013-2016	High	967	TC38502180		✓	✓	✓	✓	
Renault	Grand Scenic					2016>	High	1434	TC38502180		✓	✓	✓	✓	
Renault	Kadjar					2015>	High	1013	TC38502180		✓		✓	✓	
Renault	Kangoo					2003-2008	analogue		TC38502140						
Renault	Kangoo					2008-2012	High	136	TC38502180		✓	✓	✓	✓	
Renault	Kangoo					7/2012-2021	High	824	TC38502180		✓	✓	✓	✓	
Renault	Kangoo*					2021>	High	1881	TC38502180	* 18 pole connector on instrument panel	✓	✓	✓	✓	
Renault	Kangoo**					2021>	High	1792	TC38502180	** 40 pole connector on instrument panel > program as Renault Megane 2020-	✓	✓	✓	✓	
Renault	Kangoo ZE					7/2012>	High	676	TC38502180		✓		✓		✓
Renault	Koleos					2016>	High	1013	TC38502180	Program as Kadjar 2015>	✓		✓	✓	
Renault	Laguna					2001-2005	High	382	TC38502140		✓		✓	✓	
Renault	Laguna					2005-2007	High	118	TC38502180		✓	✓	✓	✓	
Renault	Laguna*					2007-2015	High	78	TC38502180	* Laguna 2.0 dCi 2010> use TC38502150 l	✓	✓	✓	✓	
Renault	Mascott					2005-2010	High	368	TC38502140		✓	✓	✓	✓	
Renault	Master					2000-2003	analogue		TC38502140						
Renault	Master					2003-2010	High	45	TC38502140		✓	✓	✓	✓	
Renault	Master					2010-2015	High	437	TC38502180	Use TC38502430 for right hand driven cars	✓	✓	✓	✓	
Renault	Master					2015-2019	High	1357	TC38502180	Use TC38502430 for right hand driven cars	✓	✓	✓	✓	
Renault	Master					2019>	High	1724	TC38502180	Use TC38502430 for right hand driven cars	✓	✓	✓	✓	
Renault	Master Propulsion					2005-2010	High	369	TC38502140		✓		✓	✓	
Renault	Maxity					2007>	analogue		TC38502180						
Renault	Megane					2002-2009	High	76	TC38502180		✓	✓	✓	✓	
Renault	Megane					2009-2013	High	226	TC38502180		✓	✓	✓	✓	
Renault	Megane					2013-2016	High	1232	TC38502180		✓	✓	✓	✓	
Renault	Megane					2016-2020	High	1078	TC38502180		✓	✓	✓	✓	
Renault	Megane					2020>	High	1792	TC38502180		✓	✓	✓	✓	
Renault	Modus / Grand Modus						analogue		TC38502180						
Renault	QM6					2016>	High	1013	TC38502180	Program as Kadjar 2015-	✓		✓	✓	
Renault	Scénic					08/2003-2009	analogue		TC38502430						
Renault	Scénic					2010-2013	analogue		TC38502180						
Renault	Scénic					2009-2013	High	249	TC38502180		✓	✓	✓	✓	
Renault	Scénic					2013-2016	High	1235	TC38502180		✓	✓	✓	✓	
Renault	Scénic					2016>	High	1460	TC38502180		✓	✓	✓	✓	
Renault	Talisman					2016-2020	High	1093	TC38502180		✓	✓	✓	✓	
Renault	Trafic					2001-2006	High	370	TC38502140		✓	✓	✓	✓	
Renault	Trafic					2006-2010	High	269	TC38502140		✓	✓	✓	✓	
Renault	Trafic					2010-2014	High	431	TC38502140		✓	✓	✓	✓	
Renault	Trafic					2014-2019	High	902	TC38502180		✓	✓	✓	✓	
Renault	Trafic					2019-2021	High	1771	TC38502180		✓	✓	✓	✓	
Renault	Trafic					2021>	High	1900	TC38502180		✓	✓	✓	✓	
Renault	Twingo					1996-2007	analogue		TC38502140						
Renault	Twingo					2007-2014	High	58	TC38502430		✓	✓	✓	✓	
Renault	Twingo					2014-2019	High	898	TC38502180		✓	✓	✓	✓	
Renault	Twingo					2019>	High	1767	TC38502180		✓	✓	✓	✓	
Renault	Twizy					2011>	High	757	TC38502180		✓		✓		
Renault	Vel Satis						analogue		TC38502140						
Renault	Wind					2010>	High	494	TC38502430		✓	✓	✓	✓	✓
Renault	Zoe					2013-2016	High	1231	TC38502180		✓	✓	✓	✓	
Renault	Zoe					2016-2019	High	1548	TC38502180		✓	✓	✓	✓	
Renault	Zoe					2019>	High	1739	TC38502180		✓	✓	✓	✓	
Renault	Captur					2013-2019	High	806	TC38502180		✓	✓	✓	✓	
Renault Trucks	D range (medium duty trucks)							SVT 184	TC38502180						
Saab	9-3					2007-2011	High	53	TC38502130		✓	✓	✓	✓	
Saab	9-5					2010-2011	High	492	TC38502130		✓	✓	✓	✓	
Seat	Alhambra except 1.9TDI					<2010	analogue		TC38502230						
Seat	Alhambra 1.9TDI					<2010	analogue		TC38502310						
Seat	Alhambra II (7N)					08/2010-06/201	High	467	TC38502450		✓	✓	✓	✓	
Seat	Alhambra II (7N)					06/2015>2020	High	1541	TC38502450		✓	✓	✓	✓	
Seat	Altea (5P)					2004-2009	Low	82	TC38502450		✓	✓	✓	✓	
Seat	Altea (5P)					2009-2015	High	537	TC38502450		✓	✓	✓	✓	
Seat	Arona					2017-2021	High	1532	TC38502450		✓	✓	✓	✓	
Seat	Arosa (except 1.4TDI)					2002-2004	analogue		TC38502230						
Seat	Arosa 1.4TDI					2002-2004	analogue		TC38502310						
Seat	Ateca					2016-2020	High	1176	TC38502450		✓	✓	✓	✓	
Seat	Ateca					2020>	High	1800	TC38502450		✓	✓	✓	✓	✓
Seat	Cordoba except 1.4 and 1.9TDI					2002-2008	analogue		TC38502230						
Seat	Cordoba 1.4TDI					2002-2008	analogue		TC38502450						
Seat	Cordoba 1.9TDI					2002-2008	analogue		TC38502310						
Seat	Exeo					2009-2013	High	385	TC38502230		✓	✓	✓		
Seat	Ibiza 3 (6L) except 1.4 TDI and 1.9TDI					2002-2008	analogue		TC38502230						
Seat	Ibiza 3 (6L) 1.4TDI, 1.9TDI					2002-2008	analogue		TC38502310						
Seat	Ibiza 4 (6J)	1.2				2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.2 TSI				2008-2012	Low	1345	TC38502450		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.2 TDI	77	105	175	2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.4	55	75	180	2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.4	63	86	132	2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.4 TDI	59	80	195	2008-2012	Low	1345	TC38502310		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.4 TSI				2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.6	76	103	153	2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.6 TDI				2008-2012	Low	1345	TC38502450		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.9 TDI				2008-2012	Low	1345	TC38502450		✓	✓	✓		
Seat	Ibiza 4 (6J)	2.0 TDI				2008-2012	Low	1345	TC38502230		✓	✓	✓		
Seat	Ibiza 4 (6J)	1.2 TDI				2012-2015	High	988	TC38502310		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.2 TSI				2012-2015	High	988	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.4				2012-2015	High	988	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.4 TDI				2012-2015	High	988	TC38502310		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.4 TSI				2012-2015	High	988	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.6				2012-2015	High	988	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.6 TDI				2012-2015	High	988	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.9 TDI				2012-2015	High	988	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	2.0 TDI				2012-2015	High	988	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.2				2012-2015	High	988	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.0				2015-2017	SVT-205	1074	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.2 TSI				2015-2017	SVT-205	1074	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.4 TDI				2015-2017	SVT-205	1074	TC38502310		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.4 TDI				2015-2017	SVT-205	1074	TC38502230		✓	✓	✓	✓	
Seat	Ibiza 4 (6J)	1.8 TSI				2015-2017	SVT-205	1074	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 5 (KJ)					2017-2021	High	1447	TC38502450		✓	✓	✓	✓	
Seat	Ibiza 5 (KJ)					2021-	High	1879	TC38502450		✓	✓	✓	✓	
Seat	Leon (except 1.9TDI)					2002-2005	analogue		TC38502230						
Seat	Leon 1.9TDI					2002-2005	analogue		TC38502310						
Seat	Leon (1P)					2005-2009	Low	66	TC38502450		✓	✓	✓	✓	
Seat	Leon (1P)					2009-2013	Low	279	TC38502450		✓	✓	✓	✓	
Seat	Leon (5F)					2013-2017	High	998	TC38502450		✓	✓	✓	✓	
Seat	Leon (5F)					2017-2020	High	1422	TC38502450		✓	✓	✓	✓	

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Seat	Toledo					2004-2013	analogue		TC38502230						
Seat	Toledo					2013-2015	High	764	TC38502450		✓	✓	✓	✓	
Seat	Toledo					2015>	High	1252	TC38502450		✓	✓	✓	✓	
Skoda	Citigo					2012-2017	High	722	TC38502450		✓	✓	✓	✓	
Skoda	Citigo					2017>	High	1440	TC38502450		✓	✓	✓	✓	
Skoda	Citigo electric					2019>	High	1459	TC38502450	Program as Mii 2017>, deactivate RPM and Clutch CAN inputs	✓	✓	✓	✓	
Skoda	Enyaq					2021>	High	1830	TC38502350		✓		✓		
Skoda	Fabia (6Y) 1.4TDI, 1.9TDI					2000-2007	analogue		TC38502310						
Skoda	Fabia (6Y) petrol + 1.6TDI					2000-2007	analogue		TC38502230						
Skoda	Fabia (5J) facelift	1.2 12V HTP	50	68	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.2 HTP	44	60	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.2 TDI	55	75	230	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.2 TSI	63	86	160	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.2 TSI	77	105	175	2010-2014	High	591	TC38502450		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.4 16V	62	84	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.4 TDI				2010-2014	High	591	TC38502310		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.4 TSI RS	131	178	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.6 16V	76	103	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.6 TDI				2010-2014	High	591	TC38502450		✓	✓	✓	✓	
Skoda	Fabia (5J) facelift	1.9 TDI	76	103	0	2010-2014	High	591	TC38502230		✓	✓	✓	✓	
Skoda	Fabia (NU)					2014-2021	High	941	TC38502450		✓	✓	✓	✓	
Skoda	Fabia (IV)					2021>	High	1737	TC38502450	Program as Skoda Scala 2019>	✓	✓	✓	✓	
Skoda	Kamiq					2018>	High	1532	TC38502450	Program as Seat Arona 2017>	✓	✓	✓	✓	
Skoda	Karoq					2017>	High	1512	TC38502450		✓	✓	✓	✓	
Skoda	Kodiaq					2017>	High	1402	TC38502450		✓	✓	✓	✓	
Skoda	Octavia (1U) 1.9TDI					<2004	analogue		TC38502310						
Skoda	Octavia (1U) petrol					<2004	analogue		TC38502230						
Skoda	Octavia (1Z)	except 1.9 TDI/1.4 16V				2004-2008	High	366	TC38502450		✓	✓	✓		
Skoda	Octavia (1Z)	1.9 TDI/1.4 16V				2004-2008	High	366	TC38502230		✓	✓	✓	✓	
Skoda	Octavia (1Z) facelift	except 1.2 TSI/1.9 TDI/1.4 16V				2008-2013	Low	564	TC38502450		✓	✓	✓	✓	
Skoda	Octavia (1Z) facelift	1.2 TSI/1.9 TDI/1.4 16V				2008-2013	Low	564	TC38502230		✓	✓	✓	✓	
Skoda	Octavia (NE)					2013-2017	High	760	TC38502450		✓	✓	✓	✓	
Skoda	Octavia (NE)					2017-2020	High	1406	TC38502450		✓	✓	✓	✓	
Skoda	Octavia					2020>	High	1765	TC38502450		✓	✓	✓	✓	
Skoda	Praktik					2011>	analogue		TC38502450						
Skoda	Praktik 1.4TDI, 1.9TDI						analogue		TC38502310						
Skoda	Praktik petrol + 1.6TDI						analogue		TC38502230						
Skoda	Rapid (NH)	1.2 MPI				2013-06/2015	High	762	TC38502450		✓	✓	✓	✓	
Skoda	Rapid (NH)	1.2 TSI	77	105	175	2013-06/2015	High	762	TC38502230		✓	✓	✓	✓	
Skoda	Rapid (NH)	1.4 TSI	89	121	200	2013-06/2015	High	762	TC38502450		✓	✓	✓	✓	
Skoda	Rapid (NH)	1.6 TDI	66	90	230	2013-06/2015	High	762	TC38502450		✓	✓	✓	✓	
Skoda	Rapid (NH)	1.9 TDI	76	103	0	2013-06/2015	High	762	TC38502230		✓	✓	✓	✓	
Skoda	Rapid (NH)					06/2015-2019	High	1251	TC38502450		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 12V HTP	47	64	0	2006-2011	Low	543	TC38502450		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 12V HTP	50	68	0	2006-2011	Low	543	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.4 16V	62	84	0	2006-2011	Low	543	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.4 TDI	50	68	0	2006-2011	Low	543	TC38502310		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.4 TDI	58	79	0	2006-2011	Low	543	TC38502310		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.6 16V	76	103	0	2006-2011	Low	543	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.9 TDI	76	103	0	2006-2011	Low	543	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 12V HTTP	50	68	0	2011-2015	High	584	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 TDI	55	75	230	2011-2015	High	584	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 TSI	63	86	160	2011-2015	High	584	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.2 TSI	77	105	175	2011-2015	High	584	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.4 16V	62	84	0	2011-2015	High	584	TC38502230		✓	✓	✓	✓	
Skoda	Roomster (5J)	1.6 TDI				2011-2015	High	584	TC38502450		✓	✓	✓	✓	
Skoda	Scala					2019>	High	1737	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3U)	1.8 T	109	148	0	2002-2008	High	248	TC38502230		✓	✓	✓	✓	
Skoda	Superb (3U)	1.9 TDI	73	99	0	2002-2008	High	248	TC38502310		✓	✓	✓	✓	
Skoda	Superb (3U)	1.9 TDI	87	118	0	2002-2008	High	248	TC38502230		✓	✓	✓	✓	
Skoda	Superb (3U)	1.9 TDI RS	95	129	0	2002-2008	High	248	TC38502310		✓	✓	✓	✓	
Skoda	Superb (3U)	2.0	84	114	0	2002-2008	High	248	TC38502230		✓	✓	✓	✓	
Skoda	Superb (3U)	2.0 TDI	102	139	0	2002-2008	High	248	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3U)	2.5 TDI	113	154	0	2002-2008	High	248	TC38502230		✓	✓	✓	✓	
Skoda	Superb (3U)	2.5 TDI	119	162	0	2002-2008	High	248	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3U)	2.8	141	192	0	2002-2008	High	248	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3T)					2008-2013	Low	172	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3T)					2013-2015	High	913	TC38502450		✓	✓	✓	✓	
Skoda	Superb (3V)					2015-2019	High	1012	TC38502450		✓	✓	✓	✓	
Skoda	Superb					2019>									
Skoda	Yeti (5L)					2010-2013	High	416	TC38502450		✓	✓	✓	✓	
Skoda	Yeti (5L)					2013-2018	Low	1289	TC38502450		✓	✓	✓	✓	
Smart	ForFour					2004-2014	analogue		TC38502130						
Smart	ForFour					2014>	High	1118	TC38502440		✓	✓	✓	✓	
Smart	ForFour EQ					2018>	High	1644	TC38502180		✓		✓		
Smart	ForTwo					<2007	analogue		TC3850225W						
Smart	ForTwo					2007-2014	High	130	TC38502440		✓	✓	✓	✓	
Smart	ForTwo					2014>	High	955	TC38502180		✓	✓	✓	✓	
Smart	Roadster					2003-2006	High	599	-		✓	✓	✓	✓	
Smart	Roadster					2006>	analogue		TC38502440						
Ssangyong	Actyon					2007-2009	High	654	TC38502110		✓	✓	✓	✓	
Ssangyong	Korando					2010>	High	585	TC38502110		✓	✓	✓	✓	
Ssangyong	Kyron					2005-2009	High	888	TC38502110		✓	✓	✓	✓	
Ssangyong	Musso					2018>	High	1574	TC38502110	Program as Rexton 2017>	✓	✓	✓	✓	
Ssangyong	Rexton	270				2002-2009	analogue		TC38502110						
Ssangyong	Rexton	230				2006-2009	analogue		TC3850225W						
Ssangyong	Rexton					2017>	High	1574	TC38502110		✓	✓	✓	✓	
Ssangyong	Rodius					2014>	analogue		TC38502110		✓	✓	✓	✓	
Ssangyong	Tivoli					2015>	High	585	TC38502110	Program as Korando, Adjustments: Gain 4, Init 10	✓	✓	✓	✓	
Ssangyong	XLV					2016>	High	585	TC38502110	Program as Korando, Adjustments: Gain 4, Init 10	✓	✓	✓	✓	
Ssangyong	Turismo					2014>	analogue		TC38502110		✓	✓	✓	✓	
Subaru	Forester					2008-2013	analogue		TC38502220						
Subaru	Forester					2013-2017	High	1092	TC38502220	Change Settings to: INIT=4, GAIN=4	✓	✓	✓	✓	
Subaru	Forester					2017-2019	High	1503	TC38502220	Change Settings to: INIT=4, GAIN=4	✓	✓	✓	✓	
Subaru	Forester					2019>	High	1729	-		✓	✓	✓	✓	
Subaru	Impreza					2005-2007	analogue		TC38502220						
Subaru	Impreza					2007-2012	High	62	TC38502220		✓	✓	✓	✓	
Subaru	Impreza					2018>	High	1610	TC38502220		✓	✓	✓	✓	
Subaru	Legacy					2003>	analogue		TC38502220						
Subaru	Levorg					2015>	High	1087	TC38502220		✓	✓	✓	✓	
Subaru	Outback					2009-2015	SVT 162		TC38502220						
Subaru	Outback					2015-2019	High	1254	TC38502220		✓	✓	✓	✓	
Subaru	Outback					2019-2021	High	1730	TC38502220		✓	✓	✓	✓	
Subaru	Outback Sport						analogue		TC38502220						
Subaru	Trezia					2011-2015	High	600	TC38502280		✓		✓		
Subaru	WRX STI					2005>	analogue								

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Suzuki	Ignis					2016-2020	High	1347	TC3850227A		✓	✓	✓	✓	
Suzuki	Ignis Hybrid					2020>	High	1347	TC3850227A	program as Ignis 2020>	✓	✓	✓	✓	
Suzuki	Jimny 1.5 DSL					1998-2018	analogue		TC38502460						
Suzuki	Jimny					2019>	High	1673	TC3850227A		✓	✓	✓		
Suzuki	Kizashi					2010-2015	High	515	TC38502210		✓	✓	✓		
Suzuki	Liana						analogue		TC3850099W	with potmeter in engine compartment					
Suzuki	Splash					2008-2016	High	139	TC38502210		✓	✓	✓		✓
Suzuki	Swift					2005-2010	High	243	TC38502210	Check if throttle pedal is electronic !!	✓	✓	✓		
Suzuki	Swift					2010-2017	High	514	TC38502210		✓	✓	✓		
Suzuki	Swift					2017-2020	High	1455	TC3850227A		✓	✓	✓	✓	✓
Suzuki	Swift, kit incl. OE-command module					2017-2020	SVT 185b		TC3850227A	use LTA-900SUIB	✓	✓	✓	✓	✓
Suzuki	Swift Hybrid					2020>	High	1455	TC3850227A		✓	✓	✓	✓	✓
Suzuki	Swift, kit incl. OE-command module					2020>	SVT 185b		TC3850227A	use LTA-900SUID	✓	✓	✓	✓	✓
Suzuki	SX4					2006-2013	High	106	TC38502210		✓	✓	✓		
Suzuki	SX4 automatic					2013>	SVT 175b		TC38502210						
Suzuki	SX4 manual					2013>	SVT 175a		TC38502210						
Suzuki	SX4 S-cross					2013-2016	High	817	TC38502210		✓		✓	✓	
Suzuki	SX4 S-cross					2016>	High	1417	TC38502210		✓	✓	✓		
Suzuki	Vitara					2015-2018	High	943	TC38502210		✓	✓	✓	✓	✓
Suzuki	Vitara					2018>	High	1654	TC38502210		✓	✓	✓		
Suzuki	Wagon R 1.3 DDIS 51KW					2000-2008	analogue		TC38502130						
Tata	Vista						analogue		TC38502110						
Tesla	Model 3					2019>	High	1668	-		✓		✓		
Tesla	Model S					2013-2014	High	820	-		✓		✓		
Tesla	Model S					2014-2016	High	931	-		✓		✓		
Tesla	Model S					2016>	High	1195	-		✓		✓		
Tesla	Model X					2016>	High	1284	-		✓		✓		
Toyota	Auris					2007-2010	High	48	TC38502220		✓	✓	✓	✓	
Toyota	Auris (Hybrid)					2010-2012	High	526	TC38502220		✓	✓	✓	✓	
Toyota	Auris					2012-2015	High	1218	TC38502280		✓	✓	✓	✓	
Toyota	Auris					2015>	High	1219	TC38502280		✓	✓	✓	✓	
Toyota	Auris Hybrid					2012-2015	High	780	TC38502280		✓	✓	✓	✓	
Toyota	Auris Hybrid					2015>	High	1097	TC38502280		✓	✓	✓	✓	
Toyota	Avalon					2008>	analogue		TC38502220						
Toyota	Avensis					2003-2009	analogue		TC38502120						
Toyota	Avensis					2009-2015	High	223	TC38502220		✓	✓	✓		
Toyota	Avensis					2015>	High	982	TC38502280		✓		✓		
Toyota	Avensis Verso					<2008	analogue		TC38502120						
Toyota	Aygo 1.0 petrol with OEM Speed Limiter					2014>	n/a		TC38502280	use LTA-900AY00	✓	✓	✓	✓	
Toyota	Aygo 1.0 petrol with radio controls on steering wheel but without OEM Speed Limiter					2014>	SVT 165e		TC38502280	use LTA-900AY10	✓	✓	✓	✓	
Toyota	Aygo 1.0 petrol without OEM speed limiter and without radio controls on steering wheel					2014>	SVT 165a		TC38502280		✓	✓	✓	✓	
Toyota	Aygo MMT / with ESP					2005-2014	analogue		TC38502220						
Toyota	Camry					2001-2006	analogue		TC38502120						
Toyota	Camry					2006-2014	High	769	TC38502220		✓	✓	✓	✓	
Toyota	Camry					2018>	High	1718	TC38502280		✓	✓	✓	✓	✓
Toyota	C-HR (Hybrid)					2016>	High	1377	TC38502280		✓	✓	✓	✓	
Toyota	Corolla					2002-2007	analogue		TC38502120						
Toyota	Corolla					2007-2010	High	276	TC38502220		✓	✓	✓	✓	
Toyota	Corolla petrol automatic (E170)					2013-2019	SVT 022		TC38502280						
Toyota	Corolla					2019>	High	1683	TC38502280		✓	✓	✓	✓	
Toyota	Corolla Verso					2004-2009	analogue		TC38502120						
Toyota	Corolla Hybrid					2019>	High	1683	TC38502280		✓	✓	✓	✓	✓
Toyota	Dyna 100, 150, 200, 250 (Y-200 series)						analogue		TC38502210						
Toyota	Estima					2000-2005	analogue		TC38502210						
Toyota	Estima					2006>	analogue		TC38502220						
Toyota	Estima Hybrid					2006-2009	High	242	TC38502210	Program as Lexus RX 2003-2009	✓		✓		
Toyota	Estima Hybrid					2009-2016	High	410	TC38502220	Program as Lexus RX 2009-2015	✓	✓	✓		
Toyota	Estima Hybrid					2016>	High	1388	TC38502280	Program as Lexus RX 2015>	✓		✓		
Toyota	FJ Cruiser					2005-2014	SVT 148		TC38502210						
Toyota	Fortuner					2015>	High	1437	TC38502280	CAN-bus connections behind instrument panel!	✓	✓	✓	✓	
Toyota	Gran Prius +					2012-2015	High	719	TC38502220		✓	✓	✓		
Toyota	Hi-Ace					2004-2014	analogue		TC38502120						
Toyota	Hi-ace					2014>	High	1005	TC38502280		✓	✓	✓		
Toyota	Hilux					<2005	analogue		TC38502120						
Toyota	Hilux					2005-2016	analogue		TC38502210						
Toyota	Hilux					2016>	High	1291	TC38502280	CAN-bus connections behind glove box.	✓	✓	✓	✓	
Toyota	iQ					2009>	High	222	TC38502220		✓	✓	✓		
Toyota	Ist					2001-2006	can scan		TC38502220						
Toyota	Land Cruiser 100					2005>	analogue		TC38502210						
Toyota	Land Cruiser 120					2002-2009	analogue		TC38502210						
Toyota	Land Cruiser 150					2009-2014	High	466	TC38502220		✓	✓	✓		
Toyota	Land Cruiser 150					2014-2017	High	1056	TC38502220		✓		✓		
Toyota	Land Cruiser 150					2017>	High	1523	TC38502220		✓	✓	✓	✓	
Toyota	Land Cruiser 200					2007-2016	High	155	TC38502220		✓	✓	✓	✓	
Toyota	Land Cruiser 70					2007>	analogue		TC38502220						
Toyota	Land Cruiser 90					1996-2002	analogue		TC38502120						
Toyota	Land Cruiser Prado					2009-2014	High	601	TC38502220						
Toyota	Land Cruiser Prado					2014-2016	High	1257	TC38502220		✓		✓		
Toyota	Land Cruiser Prado					2016-2019	High	1257	TC38502280		✓	✓	✓	✓	
Toyota	Matrix					2009>	analogue		TC38502220						
Toyota	Mirai					2015-2021	High	1684	TC38502280		✓		✓	✓	
Toyota	Previa					1990-2000	analogue		TC38502210						
Toyota	Previa					2000-	analogue		TC38502220						
Toyota	Prius					2001-2005	analogue		TC38502120						
Toyota	Prius					2005-2009	analogue		TC38502210						
Toyota	Prius					2009-2012	SVT 122		TC38502280						
Toyota	Prius / Aqua					2012-2016	High	1220	TC38502280		✓	✓	✓		
Toyota	Prius / Aqua					2016-2019	High	1200	TC38502280		✓	✓	✓		
Toyota	Prius Wagon					2012-2015	High	716	TC38502280		✓	✓	✓		
Toyota	Prius +					2015>	High	1619	TC38502280		✓	✓	✓	✓	
Toyota	Pro-ace					2013-2016	High	1076	TC3850041B		✓	✓	✓	✓	
Toyota	Pro-ace					2016>	High	1196	TC3850043B		✓	✓	✓	✓	
Toyota	Pro-Ace Electric					2020>	High	1833	TC3850043B		✓	✓	✓	✓	
Toyota	Pro-Ace City					2018>	High	1656	TC3850041B	Program as Citroën Berlingo III 2018>	✓	✓	✓	✓	
Toyota	Pro-Ace City (Verso) Electric					2018>	High	1656	TC3850043B	Program as Citroën Berlingo III 2018>	✓	✓	✓	✓	
Toyota	Raider						analogue		TC38502210						
Toyota	RAV4 / Funcruiser					1994-2001	analogue		TC38502120						
Toyota	RAV4					2001-2006	analogue		TC38502120						
Toyota	RAV4					2006-2013	High	124							

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Toyota	Tundra					2007-2013	SVT	148	TC38502210						
Toyota	Urban Cruiser					2009-2014	High	602	TC38502220		✓	✓	✓		
Toyota	Verso					2009-2013	High	652	TC38502220		✓	✓	✓		
Toyota	Verso					2013>	High	921	TC38502280		✓	✓	✓		
Toyota	Verso-S					2011>	High	538	TC38502280	CVT - RPM uitzetten!	✓	✓	✓	✓	
Toyota	Yaris 1.4D					1998-2006	analogue		TC38502130						
Toyota	Yaris D4D					1998-2006	analogue		TC38502120						
Toyota	Yaris					2006-2011	High	6	TC38502220		✓	✓	✓		
Toyota	Yaris					2011-2014	High	616	TC38502280		✓	✓	✓	✓	
Toyota	Yaris					2014-2017	High	1077	TC38502280		✓	✓	✓	✓	
Toyota	Yaris					2017-2020	High	1480	TC38502280	CAN-bus connections behind instrument panel! Or use LTA-900YA01 with OEM C/	✓	✓	✓	✓	
Toyota	Yaris OE-limiter CM in kit					2017-2020	SVT-209		TC38502280	use LTA-900YA20	✓	✓	✓	✓	
Toyota	Yaris					2020>	High	1777	TC38502280		✓	✓	✓		✓
Toyota	Yaris Hybrid					2014-2017	High	1009	TC38502280		✓	✓	✓	✓	
Toyota	Yaris Hybrid					2017-2020	High	1529	TC38502280		✓	✓	✓	✓	
Toyota	Hi-ace					2004-2014	analogue		TC38502120						
UAZ	Cargo						analogue		TC38502110						
UAZ	Patriot						analogue		TC38502110						
UAZ	Pickup						analogue		TC38502110						
VAZ	2121					2009>	analogue		TC38502110						
VAZ	2131					2009>	analogue		TC38502110						
VIA	Vtrux Truck Automatic					04/2014>	SVT	136	TC38502550						
Volkswagen	Amarok (2H)					2011-2016	High	560	TC38502230		✓	✓	✓	✓	
Volkswagen	Amarok (2H)					2017>	Low	1353	TC38502450		✓	✓	✓	✓	
Volkswagen	Arteon					2017>	High	1424	TC38502450		✓	✓	✓		
Volkswagen	Atlas					2018>	High	1424	TC38502450	Program as VW Arteon	✓	✓	✓		
Volkswagen	Beetle (16)(A5)					2011-2019	High	1016	TC38502450		✓	✓	✓	✓	
Volkswagen	Bora (except 1.9 TDI)						analogue		TC38502230						
Volkswagen	Bora 1.9TDI						analogue		TC38502310						
Volkswagen	Caddy 3 (2K)	1.2 TSI (R4Z16V)				2004-2010	High	18	TC38502450		✓	✓	✓	✓	
Volkswagen	Caddy 3 (2K)	1.2 TSI BMT	77	105	175	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	1.4	58	79	132	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	1.4 (R4Z8V)	55	75	126	2004-2010	High	18	TC38502230						
Volkswagen	Caddy 3 (2K)	1.6	75	102	148	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	1.6 BiFuel	72	98	144	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	1.6 TDI E5 (R4Z16V)	75	102	250	2004-2010	High	18	TC38502230						
Volkswagen	Caddy 3 (2K)	1.9 TDI	55	75	210	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	1.9 TDI	77	105	250	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	2.0 EcoFuel	80	109	160	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 3 (2K)	2.0 SDI (PD)	50	68	140	2004-2010	High	18	TC38502230						
Volkswagen	Caddy 3 (2K)	2.0 SDI (PD)	50	68	140	2004-2010	High	18	TC38502310						
Volkswagen	Caddy 3 (2K)	2.0 TDI (PD)	102	139	320	2004-2010	High	18	TC38502450						
Volkswagen	Caddy 4 (2K) facelift					2010-2015	High	479	TC38502450		✓	✓	✓	✓	
Volkswagen	Caddy 5 (2K) facelift					2015-2020	High	1000	TC38502450		✓	✓	✓	✓	
Volkswagen	Caddy					2020>	High	1812	TC38502450		✓	✓	✓	✓	
Volkswagen	Caravelle						analogue		TC38502230						
Volkswagen	Caravelle 1.9 & 2.5 TDI						analogue		TC38502310						
Volkswagen	CC (3C)					2012>	High	1238	TC38502450		✓	✓	✓	✓	
Volkswagen	Crafter					2006-2011	High	241	TC38502440		✓	✓	✓	✓	
Volkswagen	Crafter					2011-2017	High	935	TC38502440		✓	✓	✓	✓	
Volkswagen	Crafter					2017>	High	1349	TC38502450		✓	✓	✓	✓	✓
Volkswagen	e-Crafter					2019>	High	1725	TC38502450		✓	✓	✓	✓	✓
Volkswagen	e-Golf 7 (AU)					2014-2017	High	1066	TC38502450		✓	✓	✓		
Volkswagen	e-Golf 7 (AU)					2017>	High	1427	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	1.4 TSI (R4Z16V)	89	121	200	2006-2011	High	19	TC38502310		✓	✓	✓	✓	
Volkswagen	Eos (1F)	1.4 TSI (R4Z16V)	117	159	240	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	1.6 FSI (R4Z16V)	85	116	155	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	2.0 FSI (R4Z16V)	110	150	200	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	2.0 TDI				2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	2.0 TFSI (R4Z16V)	147	200	280	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	3.2 (VR6Z24V)	183	249	320	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)	3.6 FSI (VR6)	191	260	350	2006-2011	High	19	TC38502450		✓	✓	✓	✓	
Volkswagen	Eos (1F)					2011-2015	High	486	TC38502450	Program as Golf 6 (1K)	✓	✓	✓	✓	✓
Volkswagen	e-Up!					2017>	Low	1477	TC38502450		✓	✓	✓	✓	
Volkswagen	Fox (5Z)	1.2 (R3Z6V)	39	53	108	2005-2011	High	20	TC38502230		✓	✓	✓	✓	
Volkswagen	Fox (5Z)	1.4 (R4Z8V)	55	75	124	2005-2011	High	20	TC38502230		✓	✓	✓	✓	
Volkswagen	Fox (5Z)	1.4 TDI (R3Z6V)	51	69	155	2005-2011	High	20	TC38502310		✓	✓	✓	✓	
Volkswagen	Golf 4					1997-2003	analogue		TC38502230						
Volkswagen	Golf 4 1.9TDI					1997-2003	analogue		TC38502310						
Volkswagen	Golf 5 (1K)					2003-2008	Low	9	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf 5 (Plus)					2003>	analogue		TC38502450						
Volkswagen	Golf 6 (1K)					2008-2012	High	486	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf 7 (AU)					2012-2017	High	737	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf 7 (AU)					2017-2020	High	1425	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf 7 GTE (AU)					2014-2017	High	914	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf 7 GTE (AU)					2017-2020	High	914	TC38502450	Program as Golf 7 GTE 2014-2017	✓	✓	✓	✓	
Volkswagen	Golf 8					2020>	High	1760	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf Plus (1K)					2005-2009	Low	68	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf Plus (1K)					2009-2014	High	639	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf Sportsvan (AU)					2014-2018	High	923	TC38502450		✓	✓	✓	✓	
Volkswagen	Golf Sportsvan (AU)					2018>	High	1662	TC38502450		✓	✓	✓	✓	
Volkswagen	ID.3					2020>	High	1774	TC38502350		✓	✓	✓		
Volkswagen	ID.4					2020>	High	1807	TC38502350		✓	✓	✓		
Volkswagen	Jetta 5 (1K)					2005-2011	Low	229	TC38502450		✓	✓	✓	✓	
Volkswagen	Jetta 6 (16)					2011-2014	High	735	TC38502450		✓	✓	✓	✓	
Volkswagen	LT35					1996-2006	analogue		TC3850231W						
Volkswagen	Lupo (6X)	1.0 (R4Z8V)	36	49	84	1998-2005	High	680	TC38502230		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.2 TDI (R3Z6V)	44	60	140	1998-2005	High	680	TC38502310		✓	✓	✓	✓	✓
Volkswagen	Lupo (6X)	1.4 (R4Z16V)	73	99	126	1998-2005	High	680	TC38502230		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.4 (R4Z8V)	44	60	116	1998-2005	High	680	TC38502230		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.4 FSI (R4Z16V)	77	105	130	1998-2005	High	680	TC38502230		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.4 TDI (R3Z6V)	55	75	195	1998-2005	High	680	TC38502310		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.6 GTI (R4Z16V)	91	124	152	1998-2005	High	680	TC38502230		✓	✓	✓	✓	
Volkswagen	Lupo (6X)	1.7 SDI (R4Z8V)	44	60	115	1998-2005	High	680	TC38502310		✓	✓	✓	✓	
Volkswagen	Lupo 3L(6E)	1.2 TDI (R3Z6V)	44	60	140	1998-2005	High	680	TC38502310		✓	✓	✓	✓	
Volkswagen	Multivan 1.9 & 2.5 TDI					2003-2009	analogue		TC38502310						
Volkswagen	Multivan					2003-2009	analogue		TC38502230						
Volkswagen	Multivan					2009-2015	High	478	TC38502450		✓	✓	✓	✓	
Volkswagen	Multivan					2015>	High	1380	TC38502450		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	1.6	75	102	148	2000-2005	High	191	TC38502230		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	1.8 T	110	150	210	2000-2005	High	191	TC38502230		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	1.9 TDI	95	129	285	2000-2005	High	191	TC38502310		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	1.9 TDI (PD)	73	99	250	2000-2005	High	191	TC38502310		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	2.0	85	116	170	2000-2005	High	191	TC38502230		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	2.0	95	129	195	2000-2005	High	191	TC38502230		✓	✓	✓	✓	
Volkswagen	Passat B5 (3BG)	2.3 V5	125	170	205	2000-2005</									

Manufacturer	Model	Engine	KW	PS	Nm	Model year	CAN-bus sp	Bus id	T-harness	Remarks	Speed	RPM	Brake	Clutch	Neutral
Volkswagen	Passat B6 (3C)	2.0 BlueTDI	105	143	0	2005-2010	High	24	TC38502450		✓	✓	✓	✓	✓
Volkswagen	Passat B6 (3C)	3.2 FSI	183	249	0	2005-2010	High	24	TC38502450		✓	✓	✓	✓	✓
Volkswagen	Passat B6 (3C)	3.6 FSI	205	279	360	2005-2010	High	24	TC38502230		✓	✓	✓	✓	✓
Volkswagen	Passat B6 (3C)	3.6 R36	219	298	0	2005-2010	High	24	TC38502450		✓	✓	✓	✓	✓
Volkswagen	Passat B7 (3C)					2010-2014	High	504	TC38502450		✓	✓	✓	✓	✓
Volkswagen	Passat B8 (3C)					2014-2019	High	910	TC38502450		✓	✓	✓	✓	✓
Volkswagen	Passat CC (3C)					2008-2012	High	162	TC38502450		✓	✓	✓		
Volkswagen	Passat GTE (3C)					2015>	High	989	TC38502450		✓	✓	✓		
Volkswagen	Phaeton					2002-2010	High	25	TC38502230		✓	✓	✓	✓	
Volkswagen	Polo 1.2TDI, Petrol					2002-2009	analogue		TC38502230						
Volkswagen	Polo 1.4TDI, 1.9TDI					2002-2009	analogue		TC38502310						
Volkswagen	Polo 5 (6R)					2009-2014	High	251	TC38502230		✓	✓	✓	✓	
Volkswagen	Polo 5 (6C)					2014-2017	High	870	TC38502450		✓	✓	✓	✓	
Volkswagen	Polo 6 (AW)					2017-2021	High	1481	TC38502450		✓	✓	✓	✓	
Volkswagen	Polo 6 (AW)					2021>			TC38502450	program as Polo 2017-2021	✓	✓	✓	✓	
Volkswagen	Scirocco (13)					2008-2017	Low	186	TC38502450		✓	✓	✓	✓	
Volkswagen	Sharan 1.9TDI					2000-2010	analogue		TC38502310						
Volkswagen	Sharan 2.0 TDI					2000-2010	analogue		TC38502450						
Volkswagen	Sharan Petrol					2000-2010	analogue		TC38502230						
Volkswagen	Sharan (7N)					2010-2015	High	468	TC38502450		✓	✓	✓	✓	
Volkswagen	Sharan (7N)					2015>	High	1663	TC38502450		✓	✓	✓	✓	
Volkswagen	Teramont					2018>	High	1424	TC38502450	Program as VW Arteon	✓	✓	✓	✓	
Volkswagen	Tiguan (5N)					2007-2011	High	87	TC38502450		✓	✓	✓	✓	
Volkswagen	Tiguan (5N)					2011-2016	High	1051	TC38502450		✓	✓	✓	✓	
Volkswagen	Tiguan (5N)					2016-2020	High	1085	TC38502450		✓	✓	✓	✓	
Volkswagen	Tiguan (5N)					2020>	High	1085	TC38502450	Program as Tiguan 2016-2020	✓	✓	✓	✓	
Volkswagen	Touareg (7L)	2.5 TDI				2003-2010	High	27	TC38502310		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	3.0 TDI				2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	3.2 V6	177	241	310	2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	3.6 FSI (VR6)	205	279	360	2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	4.2	227	309	410	2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	4.2 FSI	257	349	440	2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	5.0 TDI				2003-2010	High	27	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7L)	6.0 W12				2003-2010	High	27	TC38502310		✓	✓	✓	✓	
Volkswagen	Touareg (7P)					2010-2014	High	446	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg (7P)					2014-2018	High	1473	TC38502230		✓	✓	✓	✓	
Volkswagen	Touareg III					2018>	High	1647	TC38502350		✓	✓	✓	✓	
Volkswagen	Touran I (1T)*					2003-2007	Low	16	TC38502450	* Except Touran 2,0 TDI, EURO 5	✓	✓	✓	✓	
Volkswagen	Touran I (1T)	2.0 TDI, EURO 5	102	139	320	2003-2007	Low	16	TC38502230		✓	✓	✓	✓	
Volkswagen	Touran I (1T)					2007-2010	Low	929	TC38502450		✓	✓	✓	✓	
Volkswagen	Touran I (1T)					2010-2015	High	464	TC38502450		✓	✓	✓	✓	
Volkswagen	Touran II (1T)					2015>	High	1024	TC38502450		✓	✓	✓	✓	
Volkswagen	Transporter (T5)	1.9 TDI				2003-2009	High	28	TC38502310		✓	✓	✓	✓	
Volkswagen	Transporter (T5)	2.5 TDI				2003-2009	High	28	TC38502310		✓	✓	✓	✓	
Volkswagen	Transporter (T5)	3.2 (VR6)				2003-2009	High	28	TC38502230		✓	✓	✓	✓	
Volkswagen	Transporter (T5) facelift	2.0 TDI, EURO 5	61	83	220	2009-2015	High	278	TC38502230		✓	✓	✓	✓	
Volkswagen	Transporter (T5) facelift	2.0 TDI, EURO 5	75	102	250	2009-2015	High	278	TC38502230		✓	✓	✓	✓	
Volkswagen	Transporter (T5) facelift	2.0 TDI, EURO 5	83	113	250	2009-2015	High	278	TC38502230		✓	✓	✓	✓	
Volkswagen	Transporter (T5) facelift	2.0 TDI, EURO 5	102	139	340	2009-2015	High	278	TC38502230		✓	✓	✓	✓	