



Vehicle model	DYNA L75.34 / L75.38 / L75.42		PROACE CITY 1.5 BlueHDi		PROACE CITY 1.5 BlueHDi		PROACE CITY 1.5 BlueHDi		PROACE 1.5D		PROACE 1.5D	
Year	(09/2007>)		(02/2022>)		(2020-02/2022)		(2020>)		(2021>)		(2021>)	
Engine Type	N04C-WL (Euro 5) N04C-WM (Euro 5)		DV5 (Euro 6.3/Euro 6.4)		DV5 RE (Euro 6.2 / Euro 6.3) DV5 RD (Euro 6.2 / Euro 6.3) DV5 RC (Euro 6.2 / Euro 6.3)		DV5 (Euro 6.2 / Euro 6.3 / Euro 6.4)		DV5 (Euro 6.3)		DV5 (Euro 6.3 / Euro 6.4)	
CV(kW) @ rpm	150(110)(110) @ 2.500 165(121)		75 (55) @ 3.750 100 (74) @ 3.750 130 (96) @ 3.750		75 (55) @ 3.750 100 (74) @ 3.750 130 (96) @ 3.750		75 (55) @ 3.750 100 (74) @ 3.750 130 (96) @ 3.750		100 (74) @ 3.750 120 (88) @ 3.750		100 (74) @ 3.750 120 (88) @ 3.750	
N. of cylinders/cm3	4 / 4.009		4 / 1.499		4 / 1.499		4 / 1.499		4 / 1.499		4 / 1.499	
Volts	24		12		12		12		12		12	
Air Conditioning	Vehicles with or without A/C		Only Vehicles with A/C		Only Vehicles with A/C		Only Vehicles without A/C		Only Vehicles with A/C		Only Vehicles without A/C	
Recommended fittings	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge
Compressors type			TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15	
Comments	- Can be fit in right hand drive vehicles		- "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option		- "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option NOT SUITABLE with vehicles equipped with protection crash bar		- "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option		- "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option		- "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option	
Clutch type	Without clutch pulley		Without clutch pulley		Without clutch pulley		Without clutch pulley		Without clutch pulley		Without clutch pulley	
	2A Ø135 3.200 rpm		Poly-V 8K Ø119 4.500 rpm		Poly-V 8K Ø119 4.500 rpm		Poly-V 8K Ø119 3.412 rpm		Poly-V 8K Ø119 3.412 rpm		Poly-V 8K Ø119 4.800 rpm	
Kit No.	KC23050572		KC22060551		KC22060551E		KC19020481		KC19020481E		KC19070492	
Last update	2009-03-18		2023-06-22		2019-09-30		2019-09-30		2022-02-24		2022-02-24	



Vehicle model	PROACE 2.0D		PROACE 1.5D		PROACE 1.5D		PROACE 2.0 HDI		PROACE 2.0 HDI		PROACE 1.6 HDi	
Year	(11/2021>)		(2018>)		(2018>)		(09/2019-11/2021)		(09/2019>)		(09/2016>)	
Engine Type	DW10 (Euro 6.3 / Euro 6.4)		DV5 (Euro 6.2)		DV5 (Euro 6.2)		DW10FE (Euro 6D Temp) DW10FD (Euro 6D Temp) DW10FC (Euro 6D Temp)		DW10FE (Euro 6D Temp) DW10FD (Euro 6D Temp) DW10FC (Euro 6D Temp)		1.6D-4D 95 (Euro 6) 1.6D-4D 115 (Euro 6)	
CV(kW) @ rpm	145 (107) @ 3.750 177 (130) @ 3.750		100 (74) @ 3.750 120 (88) @ 3.750		100 (74) @ 3.750 120 (88) @ 3.750		120 (88) @ 3.750 150 (110) @ 3.750 180 (132) @ 3.750		120 (88) @ 3.750 150 (110) @ 3.750 180 (132) @ 3.750		95 (70) @ 3.750 115 (85) @ 3.750	
N. of cylinders/cm3	4 / 1.997		4 / 1.499		4 / 1.499		4 / 1.997		4 / 1.997		4 / 1.560	
Volts	12		12		12		12		12		12	
Air Conditioning	Vehicles with or without A/C		Only Vehicles with A/C		Only Vehicles without A/C		Vehicles with or without A/C		Vehicles with or without A/C		Only Vehicles with A/C	
Recommended fittings	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge
Compressors type	TM 13 / 15 QP 13 / 15 UP-UPF 150 SD5H14 / SD5L14		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM-QP 13 / 15 UP-UPF 150 SD5H14 / SD7H15		TM 13 / 15 QP 13 / 15 UP-UPF 150 SD5H14 / SD5L14		UP-UPF 150		TM 13 / 15 / 16 QP 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15	
Comments	<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA; - Can be fit in right hand drive vehicles. - Suitable for vehicles with automatic gear box. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option - The kit is not suitable for vehicles 4x4 - Use tool to block the flywheel P/N 1149000412 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA; - Can be fit in right hand drive vehicles. - Suitable for vehicles with automatic gear box. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option - The kit is not suitable for vehicles 4x4 - Use tool to block the flywheel P/N 1149000412 		<ul style="list-style-type: none"> - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option - The kit is not suitable for vehicles 4x4 - Use tool to block the flywheel P/N 1149000412 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA; - Can be fit in right hand drive vehicles. - KIT NOT SUITABLE FOR VEHICLES WITH STTA OPTION (START/STOP AND REVERSIBLE ALTERNATOR 180A) - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option 	
Clutch type	Without clutch pulley	With clutch pulley	Without clutch pulley	With clutch pulley	Without clutch pulley	With clutch pulley	Without clutch pulley	With clutch pulley	Without clutch pulley		Without clutch pulley	With clutch pulley
	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8K Ø119 3.412 rpm	Poly-V 8K Ø119 3.412 rpm	Poly-V 8K Ø119 4.800 rpm	Poly-V 6K Ø142 4.035 rpm	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8PK Ø119 3.120 rpm		Poly-V 8PK Ø119 3.136 rpm	Poly-V 8PK Ø119 3.136 rpm
Kit No.	KC22010537	KC22010537E	KC19020481	KC19020481E	KC19070492	KC19070492E	KC16080412	KC16080412E	KC16080412Z		KC16070411	KC16070411E
Last update	2022-02-23		2019-08-19		2019-08-07		2020-04-23		2020-04-23		2016-10-28	

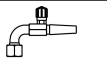
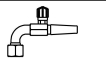
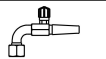
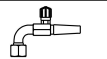


Vehicle model	PROACE 1.6 HDi		PROACE 2.0 HDi		PROACE 2.0 HDi		PROACE 1.6D		PROACE 1.6D		PROACE 2.0D	
Year	(09/2016>)		(09/2016-09/2019)		(09/2016>)		(09/2013>)		(09/2013>)		(09/2013>)	
Engine Type	1.6D-4D 95 (Euro 6) 1.6D-4D 115 (Euro 6)		2.0D-4D 120 (Euro 6) 2.0D-4D 150 (Euro 6)		2.0D-4D 120 (Euro 6) 2.0D-4D 150 (Euro 6)		DV6 UTED 4 (Euro 5)		DV6 UTED 4 (Euro 5)		DW10CTED4 (Euro 5) DW10CD (Euro 5)	
CV(kW) @ rpm	95 (70) @ 4.000 115 (85) @ 4.000		120 (88) @ 3.750 150 (110) @ 3.750		120 (88) @ 3.750 150 (110) @ 3.750		90 (66) @ 4.000		90 (66) @ 4.000		163 (120) @ 3.750 128 (94) @ 3.500	
N. of cylinders/cm3	4 / 1.560		4 / 1.997		4 / 1.997		4 / 1.560		4 / 1.560		4 / 1.997	
Volts	12		12		12		12		12		12	
Air Conditioning	Only Vehicles without A/C		Vehicles with or without A/C		Vehicles with or without A/C		Only Vehicles with A/C		Only Vehicles without A/C		Vehicles with or without A/C	
Recommended fittings	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge
Compressors type	TM 13 / 15 QP 13 / 15 UP-UPF 120 / 150 SD5H14 / SD7H15		TM 13 / 15 QP 13 / 15 UP-UPF 150 SD5H14 / SD5L14		UP-UPF 150		TM 13 / 15 QP 13 / 15 UP-UPF 120 / 150		TM 13 / 15 UP-UPF 120 / 150 SD5H14 / SD7H15		TM-QP 13 / 15 / 16 UP-UPF 120 / 150 / 170	
Comments	<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA;"S"=SANDEN - "S" only for SD7H15. - For SD5H14 and SD7H15 Ø119 only Poly-V 7K-8K - Can be fit in right hand drive vehicles. - KIT NOT SUITABLE FOR VEHICLES WITH STTA OPTION (START/STOP AND REVERSIBLE ALTERNATOR 180A) 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA; - Can be fit in right hand drive vehicles. - Suitable for vehicles with automatic gear box. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option - The kit is not suitable for vehicles 4x4 - Use tool to block the flywheel P/N 1149000412 		<ul style="list-style-type: none"> - Can be fit in right hand drive vehicles. - If the vehicle is equipped with the Start & Stop, it is necessary to disable this option - The kit is not suitable for vehicles 4x4 - Use tool to block the flywheel P/N 1149000412 		<ul style="list-style-type: none"> - "E"=TM / QUE / UNICLA - UNICLA: Clutch drive plate Ø120 not suitable. - Can be fit with electrical power steering - Can be fit in right hand drive vehicles. - Kit not suitable in vehicles with steel crankshaft pulley ref. 9810714580 / 126011 Check in the Service Bulletin SB15050026 		<ul style="list-style-type: none"> - "E"=TM-UNICLA;"S"=SANDEN. - "S" only for SD7H15. - For SD5H14 and SD7H15 Ø119 only Poly-V 7K-8K - Can be fit with electrical power steering - Can be fit in right hand drive vehicles. 		<ul style="list-style-type: none"> - "E"=TM-UNICLA - UNICLA: Clutch drive plate Ø120 not suitable. - Can be fit in right hand drive vehicles - Suitable for vehicles equipped with automatic gear box 	
Clutch type	<i>Without clutch pulley</i>	<i>With clutch pulley</i>	<i>Without clutch pulley</i>	<i>With clutch pulley</i>	<i>Without clutch pulley</i>		<i>With clutch pulley</i>		<i>Without clutch pulley</i>	<i>With clutch pulley</i>	<i>With clutch pulley</i>	
	Poly-V Ø119 5.109 rpm	Poly-V 6K Ø142 4.281 rpm	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8PK Ø119 3.120 rpm	Poly-V 8PK Ø119 3.120 rpm		Poly-V 6K Ø125 3.136 rpm		Poly-V Ø119 5.109 rpm	Poly-V 6K Ø142 4.281 rpm	Poly-V 6K Ø125 3.000 rpm	
Kit No.	KC16060408	KC16060408E/S	KC16080412	KC16080412E	KC16080412Z		KC12050270E		KC08030124	KC08030124E/S	KC10110207E	
Last update	2016-09-14		2020-04-23		2020-04-23		2013-10-04		2013-10-04		2015-01-27	



Vehicle model	PROACE 2.0D		HILUX 2.4 D-4D 4x2 / 4x4		HILUX 2.5 D-4D		HIACE		HIACE		DYNA S30.23 / S35.25 M35.25 / M35.33 / M35.37	
Year	(09/2013>)		(11/2017-10/2019)		(2005>2007)		(2005>2007)		(2007>)		(2005>2007)	
Engine Type	DW10CTED4 (Euro 5) DW10CD (Euro 5)		2.4L D-4D 2GD-FTV Euro6		D-4D(2KD-FTV) (Euro 3)		D-4D(2KD-FTV) (Euro 3)		D-4D (2KD-FTV) (Euro 4)		D-4D (2KD-FTV) (Euro 3)	
CV(kW) @ rpm	163 (120) @ 3.750 128 (94) @ 3.500		150 (110) @ 3.400		102 (75) @ 3.600		88 (65) @ 3.800 102 (75) @ 3.600		95 (70) @ 3.600 117 (86) @ 3.600		88 (65) @ 3.800 102 (75) @ 3.600	
N. of cylinders/cm3	4 / 1.997		4 / 2.393		4 / 2.494		4 / 2.494		4 / 2.495		4 / 2.494	
Volts	12		12		12		12		12		12	
Air Conditioning	Only Vehicles without A/C		Vehicles with or without A/C		Only Vehicles without A/C		Only Vehicles without A/C		Vehicles with or without A/C		Only Vehicles without A/C	
Recommended fittings	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge	Suction	Discharge
Compressors type	TM 13 / 15 / 16 QP 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15		TM 13 / 15 UP-UPF 120 / 150 SD5H14 / SD5L14		TM 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15 SD5L14 / SD7L15		TM 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15 SD5L14 / SD7L15		TM 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15 SD5L14 / SD7L15		TM 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15 SD5L14 / SD7L15	
Comments	- "E"=TM-UNICLA;"S"=SANDEN. - "S" only for SD7H15. - For SD5H14 and SD7H15 Ø119 only Poly-V 7K-8K - Can be fit in right hand drive vehicles.		- "E"=TM-UNICLA - Can be fit in right hand drive vehicles		- Can be fit in right hand drive vehicles		- Can be fit in right hand drive vehicles		- Use the special tool: P/N 1149000115 to fit the kit (ref. Toyota 09330-00021 and 09213-58013). - Can be fit in right hand drive vehicles		- Can be fit in right hand drive vehicles	
Clutch type	Without clutch pulley	With clutch pulley	Without clutch pulley	With clutch pulley	Without clutch pulley		Without clutch pulley		Without clutch pulley		Without clutch pulley	
	Poly-V Ø119 4.790 rpm	Poly-V 8K Ø157 3.630 rpm	Poly-V 8K Ø119 3.200 rpm	Poly-V 8K Ø119 3.200 rpm	2A Ø135 3.600 rpm		2A Ø135 3.600 rpm		2A Ø135 4.267 rpm		2A Ø135 3.600 rpm	
Kit No.	KC11100248	KC11100248E/S	KC17120450	KC17120450E	KC05100066		KC05100066		KC07080117		KC05100066	
Last update	2014-10-01		2018-04-19		2014-10-31		2014-10-31		2008-10-10		2014-10-31	



Vehicle model	DYNA S30.23 / L35.33 M35.25 / XL35.37		DYNA L75.34 / L75.38 / L75.42				
Year	(2006>)		(09/2007>)				
Engine Type	D-4D(1KD-FTV) (Euro 4)		N04C-TW (Euro 4)				
CV(kW) @ rpm	109 (80) @ 3.000		157 (115) @ 2.700				
N. of cylinders/cm3	4 / 2.982		4 / 4.009				
Volts	12		24				
Air Conditioning	Vehicles with or without A/C		Vehicles with or without A/C				
Recommended fittings	Suction	Discharge	Suction	Discharge			
							
Compressors type	TM 13 / 15 UP-UPF 120 / 150 SD5H14 / SD7H15		TM 13 / 15 / 16 UP-UPF 120 / 150 / 170 SD5H14 / SD7H15 SD5L14 / SD7L15				
Comments	<ul style="list-style-type: none"> - "E"=TM-UNICLA - For TM and UP Ø 119 only Poly-V 8K - Use the special tool: P/N 1149000115 to fit the kit (ref. Toyota 09330-00021 and 09213-58013). - Can be fit in right hand drive vehicles 		<ul style="list-style-type: none"> - Can be fit in right hand drive vehicles 				
Clutch type	<i>Without clutch pulley</i>	<i>With clutch pulley</i>	<i>Without clutch pulley</i>				
	Poly-V Ø 119 3.529 rpm	Poly-V 7K Ø 119 3.529 rpm	2A Ø 135 3.200 rpm				
Kit No.	KC07070115	KC07070115E	KC09020147				
Last update	2009-06-11		2009-03-18				