

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions							
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions		
G	BRAKE POWER SUPORT		Voith VERA R115E	√	√	√	√	√		
	SUSPENSIONS		Airtronic	√	√	√	√			
			Airtronic 020/027 (4x2) FP	√	√	√	√			
			Airtronic 020/027 (4x2) P	√	√	√	√			
		Airtronic 4x2	√	√	√	√				
Kerax	A/T		Carrossier	√	√	√	√			
	ABS		Wabco D	√	√	√	√	√		
	BRAKE POWER SUPORT		Voith VERA R115E	√	√	√	√	√		
			ZF Intarder	√	√	√	√			
			ZF Intarder v1.50	√	√	√		√		
			Telma	√	√			√		
	DIESEL INJECTION		220	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
			270	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
			320	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
			370	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
	420	Bosch DCI Euro 2	√	√	√	√				
		Bosch DCI Euro 3	√	√	√	√	√			
	EBS		Knorr EBS	√	√	√	√	√		
ENGINE-VEHICLE ADJUSTMENT		Vehicle-engine ECU	√	√	√	√				
INSTRUMENTS		Display	√	√	√	√				
		Euro 3 instrument panel	√	√	√	√				

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions						
			Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	
	CAB AND AIR CONDITIONER	GATEWAY	√	√	√			parameter setting	
		Dmax	√			√		Maintenance	
		Alarme	√	√	√	√	√		
		D1LCC/D3LCC	√	√	√	√	√		
Kerax DXI Euro 3	SEARCH FOR INSTALLED SYSYTERMS	Global search	√						
	ABS	Knorr ABS Wheel anti-lock system	√	√	√	√			
	BRAKE POWER SUPORT	Retarder	√	√	√	√		Solenoid valves test	
		ZF Intarder	√	√	√	√			
	DIESEL INJECTION	EDC UIS/PDE	√	√	√	√			
	EBS	Knorr EBS brake control	√	√	√	√			
		Knorr EBS 3	√	√	√	√			
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√			
		Vehicle-engine ECU (2)	√	√	√	√			
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√			
	IMMOBILIZER			√	√	√	√		
	INSTRUMENTS	Central module	√	√	√	√			
	MULTI-FUNTION DISPLAY	Driver info display (1)	√	√	√	√			
		Driver info display (2)	√	√	√	√			
		Driver info display (3)	√	√	√	√			
	SUSPENSIONS	Knorr	√	√	√	√			
	Compressed air reserve system	APM/EAC	√	√	√	√			
TRANSPORT INFORMATION SYSTEM	Transport information system	√	√	√	√				
SEARCH FOR INSTALLED SYSYTERMS	Global search	√							

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions						
			Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions	
Kerax DXI Euro 4/5	ABS	Knorr ABS Wheel anti-lock system	√	√	√	√			
	BRAKE POWER SUPORT	Retarder	√	√	√	√		Solenoid valves test	
		ZF Intarder	√	√	√	√			
	DIESEL INJECTION	EDC UIS/PDE	√	√	√	√			
		AdBlue	√	√	√				
	EBS	Knorr EBS brake control	√	√	√	√			
		Knorr EBS 3	√	√	√	√			
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√			
		Vehicle-engine ECU (2)	√	√	√	√			
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√			
	IMMOBILIZER			√	√	√	√		
	INSTRUMENTS	Central module	√	√	√	√			
	MULTI-FUNTION DISPLAY	Driver info display (1)		√	√	√	√		
		Driver info display (2)		√	√	√	√		
		Driver info display (3)		√	√	√	√		
SUSPENSIONS	Knorr	√	√	√	√				
A/T	I-SHIFT	√	√	√	√		Gear selection		
Compressed air reserve system	APM/EAC	√	√	√	√				
TRANSPORT INFORMATION SYSTEM	Transport information system	√	√	√	√				
	A/T	ZF AS-Tronic	√	√	√	√			
		Carrossier	√	√	√	√			
	ABS	Bosch I8	√	√	√	√			
		Bosch-knorr E24/EU12	√	√	√	√	√		
		Wabco D	√	√	√	√	√		

RENAULT TRUCKS **V11.46** Diagnostics List (Note: For reference only)

Vehicle	System		Functions							
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions		
Magnum	BRAKE POWER SUPORT		Voith VERA R115E	√	√	√	√	√		
			ZF Intarder	√	√	√	√			
			ZF Intarder v1.50	√	√	√		√		
			Telma	√	√			√		
	DIESEL INJECTION		400	E-TECH Euro 2	√	√	√	√		
				E-TECH Euro 3	√	√	√	√		
			440	E-TECH Euro 2	√	√	√	√		
				E-TECH Euro 3	√	√	√	√		
			480	E-TECH Euro 2	√	√	√	√		
				E-TECH Euro 3	√	√	√	√		
	EBS		knorr EBS	√	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT		Vehicle-engine ECU	√	√	√	√			
	INSTRUMENTS		Display	√	√	√	√			
			Euro 3 instrument panel	√	√	√	√			
	SUSPENSIONS		Airtronic	√	√	√	√			
			Airtronic 020/027 (4x2) FP	√	√	√	√			
			Airtronic 020/027 (4x2) P	√	√	√	√			
			Airtronic 044/403 (6x2) FP	√	√	√	√			
			Airtronic 044/403 (6x2) P	√	√	√	√			
			Airtronic 4x2	√	√	√	√			
	CAB AND AIR CONDITIONER		GATEWAY	√	√	√			parameter setting	
			Dmax	√			√		Maintenance	

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions					
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions
		Alarme	√	√	√	√	√	
		D1LCC/D3LCC	√	√	√	√	√	
Magnum DXI Euro 3	SEARCH FOR INSTALLED SYSYTERMS	Global search	√					
	ABS	Knorr ABS Wheel anti-lock system	√	√	√	√		
	BRAKE POWER SUPORT	Retarder	√	√	√	√		Solenoid valves test
		ZF Intarder	√	√	√	√		
	DIESEL INJECTION	EDC UIS/PDE	√	√	√	√		
	EBS	Knorr EBS brake control	√	√	√	√		
		Knorr EBS 3	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√		
		Vehicle-engine ECU (2)	√	√	√	√		
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√		
	INSTRUMENTS	Central module	√	√	√	√		
	MULTI-FUNTION DISPLAY	Driver info display (1)	√	√	√	√		
		Driver info display (2)	√	√	√	√		
		Driver info display (3)	√	√	√	√		
	Compressed air reserve system	APM/EAC	√	√	√	√		
SUSPENSIONS	Knorr	√	√	√	√			
SEARCH FOR INSTALLED SYSYTERMS	Global search	√						
ABS	Knorr ABS Wheel anti-lock system	√	√	√	√			
BRAKE POWER SUPORT	Retarder	√	√	√	√		Solenoid valves test	
	ZF Intarder	√	√	√	√			
DIESEL INJECTION	EDC UIS/PDE	√	√	√	√			
	AdBlue	√	√	√				

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions					
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions
Magnum DXI Euro 4/5	EBS	Knorr EBS brake control	√	√	√	√		
		Knorr EBS 3	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√		
		Vehicle-engine ECU (2)	√	√	√	√		
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√		
	INSTRUMENTS	Central module	√	√	√	√		
	MULTI-FUNCTION DISPLAY	Driver info display (1)	√	√	√	√		
		Driver info display (2)	√	√	√	√		
		Driver info display (3)	√	√	√	√		
	A/T	I-SHIFT	√	√	√	√		Gear selection
	Compressed air reserve system	APM/EAC	√	√	√	√		
SUSPENSIONS	Knorr	√	√	√	√			
Maxter	BRAKE POWER SUPORT	Voith VERA R115E	√	√	√	√	√	
Midiner M	ABS	Bosch I8	√	√	√	√		
	BRAKE POWER SUPORT	Voith VERA R115E	√	√	√	√	√	
	SUSPENSIONS	Airtronic	√	√	√	√		
		Airtronic 020/027 (4x2) FP	√	√	√	√		
		Airtronic 020/027 (4x2) P	√	√	√	√		
Airtronic 4x2		√	√	√	√			
Midiner S	BRAKE POWER SUPORT	Voith VERA R115E	√	√	√	√	√	
	A/T	Carrossier	√	√	√	√		
	ABS	Bosch-knorr E24/EU12	√	√	√	√	√	
		Wabco D 4S/3M	√	√	√	√		

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions						
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	
Midlum	Wabco D 4S/4M		√	√	√	√			
	BRAKE POWER SUPORT		Voith VERA R115E	√	√	√	√	√	
	DIESEL INJECTION	150	Bosch DCI Euro 3	√	√	√	√	√	
		180	Bosch DCI Euro 3	√	√	√	√	√	
		220	Bosch DCI Euro 3	√	√	√	√	√	
		270	Bosch DCI Euro 3	√	√	√	√	√	
	INSTRUMENTS		Euro 3 instrument panel	√	√	√	√		
	SUSPENSIONS		Airtronic R3XX	√	√	√	√	√	
	CAB AND AIR CONDITIONER		GATEWAY	√	√	√			parameter setting
			Dmax	√			√		Maintenance
Alarme			√	√	√	√	√		
D1LCC/D3LCC			√	√	√	√	√		
Midlum DXI Euro 4/5	SEARCH FOR INSTALLED SYSYTERMS		Global search	√					
	ABS		Knorr ABS Wheel anti-lock system	√	√	√	√		
	DIESEL INJECTION		EDC UIS/PDE	√	√	√	√		
			AdBlue	√	√	√			
	EBS		Knorr EBS brake control	√	√	√	√		
			Knorr EBS 3	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT		Vehicle-engine ECU (1)	√	√	√	√		
			Vehicle-engine ECU (2)	√	√	√	√		
	HEADLIGHT ADJUSTMENT		External lamp control unit	√	√	√	√		
	INSTRUMENTS		Central module	√	√	√	√		
SUSPENSIONS		Knorr	√	√	√	√			

RENAULT TRUCKS **V11.46** Diagnostics List (Note: For reference only)

Vehicle	System		Functions							
			Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions		
	A/T	I-SHIFT	√	√	√	√		Gear selection		
	Compressed air reserve system		APM/EAC	√	√	√	√			
MAXITY	ABS		ABS	√			√			
	BODY COMPUTER		BODY COMPUTER	√			√			
	COMFORT SYSTEM		COMFORT SYSTEM				√			
	DIESEL INJECTION		DIESEL INJECTION	√			√			
	A/T		ZF AS-Tronic	√	√	√	√			
			ZF Astronic II	√	√	√	√			
			Carrossier	√	√	√	√			
	ABS		Bosch I8	√	√	√	√			
			Bosch-knorr E24/EU12	√	√	√	√	√		
			Wabco D	√	√	√	√	√		
	BRAKE POWER SUPORT		Voith VERA R115E	√	√	√	√	√		
			ZF Intarder	√	√	√	√			
			ZF Intarder v1.50	√	√	√		√		
			Telma	√	√			√		
	DIESEL INJECTION		220	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
			270	Bosch DCI Euro 2	√	√	√	√		
				Bosch DCI Euro 3	√	√	√	√	√	
			320	Bosch DCI Euro 2	√	√	√	√		
Bosch DCI Euro 3				√	√	√	√	√		
370			Bosch DCI Euro 2	√	√	√	√			
			Bosch DCI Euro 3	√	√	√	√	√		

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions						
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions	
Premium		420	Bosch DCI Euro 2	√	√	√	√		
			Bosch DCI Euro 3	√	√	√	√	√	
	EBS		Knorr EBS	√	√	√	√	√	
	ENGINE-VEHICLE ADJUSTMENT		Vehicle-engine ECU	√	√	√	√		
	INSTRUMENTS		Display	√	√	√	√		
			Euro 3 instrument panel	√	√	√	√		
	SUSPENSIONS		Airtronic	√	√	√	√		
			Airtronic 020/027 (4x2) FP	√	√	√	√		
			Airtronic 020/027 (4x2) P	√	√	√	√		
			Airtronic 044/403 (6x2) FP	√	√	√	√		
			Airtronic 044/403 (6x2) P	√	√	√	√		
			Airtronic 4x2	√	√	√	√		
	CAB AND AIR CONDITIONER		Airtronic R3XX	√	√	√	√	√	
			GATEWAY	√	√	√			parameter setting
			Dmax	√			√		Maintenance
			Alarme	√	√	√	√	√	
			D1LCC/D3LCC	√	√	√	√	√	
	SEARCH FOR INSTALLED SYSYTERMS		Global search	√					
	ABS		Knorr ABS Wheel anti-lock system	√	√	√	√		
	BRAKE POWER SUPORT		Retarder	√	√	√	√		Solenoid valves test
ZF Intarder			√	√	√	√			
DIESEL INJECTION		EDC UIS/PDE	√	√	√	√			
EDC		Knorr EBS brake control	√	√	√	√			

RENAULT TRUCKS V11.46 Diagnostics List (Note: For reference only)

Vehicle	System		Functions					
			Sys. Info.	Read code	Clear code	Data stream	Actuation	Special functions
Premium DXI Euro 3	EBS	Knorr EBS 3	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√		
		Vehicle-engine ECU (2)	√	√	√	√		
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√		
	INSTRUMENTS	Central module	√	√	√	√		
	MULTI-FUNCTION DISPLAY	Driver info display (1)	√	√	√	√		
		Driver info display (2)	√	√	√	√		
		Driver info display (3)	√	√	√	√		
	SUSPENSIONS	Knorr	√	√	√	√		
Compressed air reserve system	APM/EAC	√	√	√	√			
TRANSPORT INFORMATION SYSTEM	Transport information system	√	√	√	√			
Premium DXI Euro 4/5	SEARCH FOR INSTALLED SYSTEMS	Global search	√					
	ABS	Knorr ABS Wheel anti-lock system	√	√	√	√		
	BRAKE POWER SUPPORT	Retarder	√	√	√	√		Solenoid valves test
		ZF Intarder	√	√	√	√		
	DIESEL INJECTION	EDC UIS/PDE	√	√	√	√		
		AdBlue	√	√	√			
	EBS	Knorr EBS brake control	√	√	√	√		
		Knorr EBS 3	√	√	√	√		
	ENGINE-VEHICLE ADJUSTMENT	Vehicle-engine ECU (1)	√	√	√	√		
		Vehicle-engine ECU (2)	√	√	√	√		
	HEADLIGHT ADJUSTMENT	External lamp control unit	√	√	√	√		
INSTRUMENTS	Central module	√	√	√	√			
	Driver info display (1)	√	√	√	√			

RENAULT TRUCKS V11.46 Diagnostics List (Note:For reference only)

Vehicle	System		Functions					
			Sys. Info.	Read code	Clear code	Data stream	Actua tion	Special functions
	MULTI-FUNTION DISPLAY	Driver info display (2)	√	√	√	√		
		Driver info display (3)	√	√	√	√		
	SUSPENSIONS	Knorr	√	√	√	√		
	A/T	I-SHIFT	√	√	√	√		Gear selection
	Compressed air reserve system	APM/EAC	√	√	√	√		
	TRANSPORT INFORMATION SYSTEM	Transport information system	√	√	√	√		
R	BRAKE POWER SUPORT	Voith VERA R115E	√	√	√	√	√	
	SUSPENSIONS	Airtronic	√	√	√	√		
		Airtronic 020/027 (4x2) FP	√	√	√	√		
		Airtronic 020/027 (4x2) P	√	√	√	√		
		Airtronic 044/403 (6x2) FP	√	√	√	√		
		Airtronic 044/403 (6x2) P	√	√	√	√		
Airtronic 4x2	√	√	√	√				
(*):Tested; (?):Manual on website(www.x431.com) Note:All description rights reserved by LAUNCH TECH.CO.LTD								

CONNECTOR	Heavy Duty(980390*****)	Heavy Duty(980391*****)
SMART OBD II-16H&RENAULT-12	SMART OBD II-16H&RENAULT-12	SMART OBD II-16E&RENAULT-12
OBD - 6&9 II&RENAULT-12	OBD - 6&9 II&RENAULT-12	SMART OBD II-16E&RENAULT-12
SMART OBD II-16H	SMART OBD II-16H	SMART OBD II-16E
OBD - 6&9 II	OBD - 6&9 II	SMART OBD II-16E