

Interconnector - Vanet

Main (EURO4)					IC02A 23w BK	Engine (Bifuel Euro 4 With Siemens Immobilizer)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Guage	IC01A	20W BK	8B	1260	1					Not Used
Not Used					2					Not Used
Fuel Guage	IC14	16W BK	14	430B	3	430B	A70	90W BK	1320	Fuel Guage
Fuel Mode Selection Switch	1810	5W BK	3	1238	4	1238	A64	90W BK	1320	Fuel Mode Selection Switch Input
Engine Speed Signal	IC01A	20W BK	7A	SA16	5	426	B55	90W BK	1320	Engine Speed Signal Output
Temperature Sensor Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Level PWM Output	IC01A	20W BK	4A	1255	7	1255	B54	90W BK	1320	Fuel Level PWM Output
Fuel Type Indicator	IC01A	20W BK	9B	1215	8	1215	B49	90W BK	1320	Fuel Type Indicator
Gas Fuel Level Output	IC01A	20W BK	7B	1245A	9	1245A	B19	90W BK	1320	Gas Fuel Level Output
Diagnostic Data Line/Immo Data Line	C001	16W BK	7	1411	10	141	B78	90W BK	1320	Diagnostic Data Line/Immo Data Line
Not Used					11					Not Used
(F10)	BF00	20W BK	10B	3003	12	3003	3	5W BK	1500	Fan Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1624	3	3W BK	1620	Vehicle Speed Sensor Output
						1360	A63	90W BK	1320	Vehicle Speed Sensor Input
Not Used	8208	8W BK	6	9002	15					Not Used
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	B26	90W BK	1320	Check Engine Lamp
Double Relay Power	BB10	2W BR	2	BB66	17	BB66	8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F1)	BF00	20W BK	A1	1221	18	1221	1	15W BK	1304	Fuel Pump Power
Not Used					19					Not Used
ABS Power (Ignition)	7020	38W BK	29	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3							
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	B24	90W BK	1320	Hot Warning Lamp
R Line Input (Immobilizer)	8208	8W BK	5	9001	22	1233A	B53	90W BK	1320	R Line Output (Immobilizer)
Fuel Guage	IC14	16W BK	11	431	23	431	A69	90W BK	1320	Fuel Guage

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Main (EURO4)					IC02A 23w BK	Engine (Bifuel Euro 4 With CIM Immobilizer)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Guage	IC01A	20W BK	8B	1260	1					Not Used
Not Used					2					Not Used
Fuel Guage	IC14	16W BK	14	430B	3	430B	A70	90W BK	1320	Fuel Guage
Fuel Mode Selection Switch	1810	5W BK	3	1238	4	1238	A64	90W BK	1320	Fuel Mode Selection Switch Input
Engine Speed Signal	IC01A	20W BK	7A	SA16	5	426	B55	90W BK	1320	Engine Speed Signal Output
Temperature Sensor Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Level PWM Output	IC01A	20W BK	4A	1255	7	1255	B54	90W BK	1320	Fuel Level PWM Output
Fuel Type Indicator	IC01A	20W BK	9B	1215	8	1215	B49	90W BK	1320	Fuel Type Indicator
Gas Fuel Level Output	IC01A	20W BK	7B	1245A	9	1245A	B19	90W BK	1320	Gas Fuel Level Output
Diagnostic Data Line/Immo Data Line	C001	16W BK	7	1411	10	141	B78	90W BK	1320	Diagnostic Data Line/Immo Data Line
Not Used					11					Not Used
(F10)	BF00	20W BK	10B	3003	12	3003	3	5W BK	1500	Fan Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1624	3	3W BK	1620	Vehicle Speed Sensor Output
						1360	A63	90W BK	1320	Vehicle Speed Sensor Input
Immobilize CAN H	8208	8W BK	6	9002	15	9002	B77	90W BK	1320	Immobilize CAN H
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	B26	90W BK	1320	Check Engine Lamp
Double Relay Power	BB10	2W BR	2	BB66	17	BB66	8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F1)	BF00	20W BK	A1	1221	18	1221	1	15W BK	1304	Fuel Pump Power
Not Used					19					Not Used
ABS Power (Ignition)	7020	38W BK	29	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3							
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	B24	90W BK	1320	Hot Warning Lamp
Immobilize CAN L	8208	8W BK	5	9001	22	9001	B76	90W BK	1320	Immobilize CAN L
Fuel Guage	IC14	16W BK	11	431	23	431	A69	90W BK	1320	Fuel Guage

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Main(EURO4)					IC02A 23w BK	Engine (Petrol Euro 4 With Siemens Immobilizer)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Guage	IC01A	20W BK	8B	1260	1	431	23	23W BK	IC02A	Fuel Guage
Not Used					2					Not Used
Fuel Guage Ground	IC14	16W BK	14	430B	3	430B	B24	90W BK	1320	Ground
							B28	90W BK	1320	
							A33	90W BK	1320	
							A67	90W BK	1320	
							2	2W BR	1510	
							1	1W BK	1350C	
							1	1W BK	1115A	
							GNDO1			
Fuel Mode Selection Switch	1810	5W BK	3	1238	4					Not Used
Engine Speed Signal	IC01A	20W BK	7A	SA16	5	426	A68	90W BK	1320	Engine Speed Signal Output
Temperature Sensor Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Level PWM Output	IC01A	20W BK	4A	1255	7					Not Used
Fuel Type Indicator	IC01A	20W BK	9B	1215	8					Not Used
Gas Fuel Level Output	IC01A	20W BK	7B	1245A	9					Not Used
K Line / W Line	C001	16W BK	7	1411	10	141	B56	90W BK	1320	Diagnostic Data Line/Immo Data Line
Not Used					11					Not Used
(F10)	BF00	20W BK	10B	3003	12	3003	3	5W BK	1500	Fan Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1624	3	3W BK	1620	Vehicle Speed Sensor Output
						1360	A63	90W BK	1320	Vehicle Speed Sensor Input
Immobilizer CAN H	8208	8W BK	6	9002	15					Not Used
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	A71	90W BK	1320	Check Engine Lamp
Double Relay Power	BB10	2W BR	2	BB66	17	BB66	8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F1)	BF00	20W BK	A1	1221	18	1221	1	15W BK	1304	Fuel Pump Power
Not Used					19					Not Used
ABS Power (Ignition)	7020	38W BK	29	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3							
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	A39	90W BK	1320	Hot Warning Lamp
R Line Input (Immobilizer)	8208	8W BK	5	9001	22	1223A	A6	90W BK	1320	R Line Output (Immobilizer)
Fuel Guage	IC14	16W BK	11	431	23	431	1	23W BK	IC02A	Fuel Guage

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Main(EURO4)					IC02A 23w BK	Engine (Petrol Euro 4 With CIM Immobilizer)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Guage	IC01A	20W BK	8B	1260	1	431	23	23W BK	IC02A	Fuel Guage
Not Used					2					Not Used
Fuel Guage Ground	IC14	16W BK	14	430B	3	430B	B24	90W BK	1320	Ground
							B28	90W BK	1320	
							A33	90W BK	1320	
							A67	90W BK	1320	
							2	2W BR	1510	
							1	1W BK	1350C	
							1	1W BK	1115A	
							GNDO1			
Fuel Mode Selection Switch	1810	5W BK	3	1238	4					Not Used
Engine Speed Signal	IC01A	20W BK	7A	SA16	5	426	A68	90W BK	1320	Engine Speed Signal Output
Temperature Sensor Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Level PWM Output	IC01A	20W BK	4A	1255	7					Not Used
Fuel Type Indicator	IC01A	20W BK	9B	1215	8					Not Used
Gas Fuel Level Output	IC01A	20W BK	7B	1245A	9					Not Used
K Line / W Line	C001	16W BK	7	1411	10	141	B56	90W BK	1320	Diagnostic Data Line/Immo Data Line
Not Used					11					Not Used
(F10)	BF00	20W BK	10B	3003	12	3003	3	5W BK	1500	Fan Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1624	3	3W BK	1620	Vehicle Speed Sensor Output
						1360	A63	90W BK	1320	Vehicle Speed Sensor Input
Immobilizer CAN H	8208	8W BK	6	9002	15	9002	B57	90W BK	1320	Immobilizer CAN H
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	A71	90W BK	1320	Check Engine Lamp
Double Relay Power	BB10	2W BR	2	BB66	17	BB66	8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F1)	BF00	20W BK	A1	1221	18	1221	1	15W BK	1304	Fuel Pump Power
Not Used					19					Not Used
ABS Power (Ignition)	7020	38W BK	29	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3							
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	A39	90W BK	1320	Hot Warning Lamp
Immobilizer CAN L	8208	8W BK	5	9001	22	9001	B88	90W BK	1320	Immobilizer CAN L
Fuel Guage	IC14	16W BK	11	431	23	431	1	23W BK	IC02A	Fuel Guage

Interconnector - Vanet

Main(EURO2)					IC02A 23w BK	Engine (Bifuel Euro 2 With OMVL And Gabsiz Kit)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Mode Selection Switch	1810	7W BK	2	GHS4	1	GHS4	16	20W BK	1325B	Fuel Mode Selection
Fuel Mode Selection Switch Ground	1810	7W BK	1	M303	2	M302	GND02		1325B	Ground
						M303	12	20W BK		
Fuel Mode Selection Switch	1810	7W BK	3	GHS5	3	GHS5	15	20W BK	1325B	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	4	GHS6	4	GHS6	6	20W BK	1325B	Fuel Mode Selection
Engine Speed Signal Output	IC01A	20W BK	7A	SA16	5	426	A68	90W BK	1320	Engine Speed Signal
						426A	5	16W BK	1325A	Engine Speed Signal
Temperature Information Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Mode Selection Switch	1810	7W BK	5	GHS7	7	GHS7	5	20W BK	1325B	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	6	GHS8	8	GHS8	14	20W BK	1325B	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	7	GHS9	9	GHS9	4	20W BK	1325B	Fuel Mode Selection
K Line / W Line	C001	16W BK	7	1411	10	141	B56	90W BK	1320	Diagnostic Data Line/Immo Data Line
ABS Power	7020	38W BK	1	BB6	11	BB6	1	2W BK	C1271	ABS Fuse In Harness
(F10)	BF00	20W BK	10B	SA66	12	BB66	2	2W BR	1215	Canister Electro Valve Power
							8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1360	B51	90W BK	1320	Vehicle Speed Sensor Input
						1624	3	3W BK	1620	Vehicle Speed Sensor Output
ABS Power	7020	38W BK	25	BB7	15	BB7	1	2W BK	C1272	ABS Fuse In Harness
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	A71	90W BK	1320	Check Engine Lamp
Fuel Pump Power	IC14	13W GY	B7	SA56	17	121A	2	2W BK	C1260	Fuel Pump Fuse In Harness
Alternator	1020	1W BK	1	BB61	18	BB61	2	2W BK	C1271	ABS Fuse In Harness
Main Power	BB1	1W BK	1	BB71	19	BB71	2	2W BK	C1272	ABS Fuse In Harness
F2 Input	BF00	20W BK	1A							
ABS Power (Ignition)	7020	38W BK	29	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3							
Diagnostic Connector Power (Ignition)	C001	16W BK	1	SA14	21	405	A39	90W BK	1320	Hot Warning Lamp
Hot Warning Lamp	IC01A	20W BK	10A							
R Line Input (Immobilizer)	8208	8W BK	5	1233A	22	1233A	A6	90W BK	1320	R Line Output (Immobilizer)
Not Used					23					Not Used

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Main(EURO2)					IC02A 23w BK	Engine (Bifuel Euro 2 With Landi Kit)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Mode Selection Switch	1810	7W BK	2	GH54	1	302	6	24W WI	1325A	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	1	M303	2	M303	17	24W WI	1325A	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	3	GH55	3	301	18	24W WI	1325A	Fuel Mode Selection
Fuel Mode Selection Switch	1810	7W BK	4	GH56	4	300	5	24W WI	1325A	Fuel Mode Selection
Engine Speed Signal Output	IC01A	20W BK	7A	SA16	5	426	A68	90W BK	1320	Engine Speed Signal
						426A	7	24W WI	1325A	Engine Speed Signal
Temperature Information Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Mode Selection Switch	1810	7W BK	5	GH57	7					Not Used
Fuel Mode Selection Switch	1810	7W BK	6	GH58	8					Not Used
Fuel Mode Selection Switch	1810	7W BK	7	GH59	9					Not Used
K Line / W Line	C001	16W BK	7	1411	10	141	B56	90W BK	1320	Diagnostic Data Line/Immo Data Line
ABS Power	7020	38W BK	1	BB6	11	BB6	1	2W BK	C1271	ABS Fuse In Harness
(F10)	BF00	20W BK	10B	SA66	12	BB66	2	2W BR	1215	Canister Electro Valve Power
							8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1360	B51	90W BK	1320	Vehicle Speed Sensor Input
						1624	3	3W BK	1620	Vehicle Speed Sensor Output
ABS Power	7020	38W BK	25	BB7	15	BB7	1	2W BK	C1272	ABS Fuse In Harness
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	A71	90W BK	1320	Check Engine Lamp
Fuel Pump Power	IC14	13W GY	B7	SA56	17	121A	2	2W BK	C1260	Fuel Pump Fuse In Harness
Alternator	1020	1W BK	1	BB61	18	BB61	2	2W BK	C1271	ABS Fuse In Harness
Main Power	BB1	1W BK	1	BB71	19	BB71	2	2W BK	C1272	ABS Fuse In Harness
F2 Input	BF00	20W BK	1A							
ABS Power (Ignition)	7020	38W BK	29							
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	A39	90W BK	1320	Hot Warning Lamp
R Line Input (Immobilizer)	8208	8W BK	5	1233A	22	1233A	A6	90W BK	1320	R Line Output (Immobilizer)
Not Used					23					Not Used

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Main(EURO2)					IC02A 23w BK	Engine (Petrol Euro 2)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Mode Selection Switch	1810	7W BK	2	GHS4	1					Not Used
Fuel Mode Selection Switch	1810	7W BK	1	M303	2					Not Used
Fuel Mode Selection Switch	1810	7W BK	3	GHS5	3					Not Used
Fuel Mode Selection Switch	1810	7W BK	4	GHS6	4					Not Used
Engine Speed Signal Output	IC01A	20W BK	7A	SA16	5	426	A68	90W BK	1320	Engine Speed Signal
Temperature Information Information	IC01A	20W BK	3B	401	6	401	3	3W GN	1220	Temperature Information Output
Fuel Mode Selection Switch	1810	7W BK	5	GHS7	7					Not Used
Fuel Mode Selection Switch	1810	7W BK	6	GHS8	8					Not Used
Fuel Mode Selection Switch	1810	7W BK	7	GHS9	9					Not Used
K Line / W Line	C001	16W BK	7	1411	10	141	B56	90W BK	1320	Diagnostic Data Line/Immo Data Line
ABS Power	7020	38W BK	1	BB6	11	BB6	1	2W BK	C1271	ABS Fuse In Harness
(F10)	BF00	20W BK	10B	SA66	12	BB66	2	2W BR	1215	Canister Electro Valve Power
							8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
(F2)	BF00	20W BK	2B	SA67	13	BB67	11	15W BK	1304	Double Relay Power
							14	15W BK	1304	Double Relay Power
							B30	90W BK	1320	ECU Main Power
Vehicle Speed Sensor Output	IC01A	20W BK	10B	C129	14	1360	B51	90W BK	1320	Vehicle Speed Sensor Input
						1624	3	3W BK	1620	Vehicle Speed Sensor Output
ABS Power	7020	38W BK	25	BB7	15	BB7	1	2W BK	C1272	ABS Fuse In Harness
Check Engine Lamp	IC01A	20W BK	3A	SA61	16	480	A71	90W BK	1320	Check Engine Lamp
Fuel Pump Power	IC14	13W GY	B7	SA56	17	121A	2	2W BK	C1260	Fuel Pump Fuse In Harness
Alternator	1020	1W BK	1	BB61	18	BB61	2	2W BK	C1271	ABS Fuse In Harness
Main Power	BB1	1W BK	1	BB71	19	BB71	2	2W BK	C1272	ABS Fuse In Harness
F2 Input	BF00	20W BK	1A							
ABS Power (Ignition)	7020	38W BK	29							
(F9)	BF00	20W BK	9B							
ABS Power (Ignition)	7025	6W BK	3	SA65A	20	CC1	B29	90W BK	1320	ECU Power (Ignition)
Diagnostic Connector Power (Ignition)	C001	16W BK	1							
Hot Warning Lamp	IC01A	20W BK	10A	SA14	21	405	A39	90W BK	1320	Hot Warning Lamp
R Line Input (Immobilizer)	8208	8W BK	5	1233A	22	1233A	A6	90W BK	1320	R Line Output (Immobilizer)
Not Used					23					Not Used

Interconnector - Vanet

Main(EURO4)					IC01A 20w BK	DASHBOARD (EURO4)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Alternator	1020A	1W BK	1	5	1A	1070	16	18W WI	0004	Battery Charge
Immobilizer Power (Ignition)	8208	8W BK	4	78B	2A	C120	15	18W BK	0004	Instrument Panel Power (Ignition)
(F7)	BF00	20W BK	7B							
Check Engine Lamp	IC02A	23W BK	16	SA61	3A	480	6	18W BK	0004	Check Engine Lamp
Fuel Level PWM Output	IC02A	23W BK	7	1255	4A	1255	14	18W BK	0004	Fuel Level PWM Input
Not Used					5A					Not Used
Not Used					6A					Not Used
Engine Speed Signal	IC02A	23W BK	5	SA16	7A	426	12	18W BK	0004	Engine Speed Signal Input
Left Hand Indicator	2320	2W WI	1							
Left Hand Indicator	IC14	16W BK	10							
Left Hand Indicator	2340	2W WI	1	142	8A	2334	11	18W WI	0004	Turn Left (Indicator)
Hazard Switch	105	6W BK	5							
Left Hand Indicator Command	0002	9W BK	4A							
Right Hand Indicator	2325	2W WI	1							
Right Hand Indicator	IC14	16W BK	4							
Right Hand Indicator	2345	2W WI	1	141	9A	2344	10	18W WI	0004	Turn Right (Indicator)
Hazard Switch	105	6W BK	3							
Right Hand Indicator Command	0002	9W BK	2A							
Hot Warning Lamp	IC02A	23W BK	21	SA14	10A	400	14	18W WI	0004	Hot Warning Lamp
Brake Fluid Level Switch	4410A	1W GN	1							
ABS Block Hydrilic	7025	6W BK	5	227	1B	411	15	18W WI	0004	Brake
Hand Brake Switch	4400	2W BR	1							
Oil Pressure Switch	4110	1W YL	1	15	2B	410	6	18W WI	0004	Oil Pressure
Temperature Sensor Information	IC02A	23W BK	6	401	3B	401	1	18W BK	0004	Temperature Indicator
Ground		E03								
Glove Box Lamp Ground	3115	2W WI	2				9	18W BK	0004	
ABS Block Hydrilic Ground	7025	6W BK	1							
Windscreen Wiper Timer Ground	5010	9W BU	4							
Windscreen Wiper Motor Ground	5015	5W WI	2							
Flasher Relay Ground	104	3W BK	M				17	18W BK	0004	
Immobilizer Ground	8208	8W BK	2							
Diagnostic Connector Ground	C001	16W BK	4				18	18W BK	0004	
Diagnostic Connector Ground	C001	16W BK	5							
Hand Brake Switch Ground	4400	2W BR	2							
Fuel Mode Selection Switch Ground	1810	5W BK	2				1	18W WI	0004	
(F6)	BF00	20W BK	6B							
Front Right Side Lamp	2625	2W WI	1							
Front Left Side Lamp	2620	2W WI	1							
Rear Lamp	IC14	16W BK	1							
Rear Lamp	IC14	16W BK	3							
Main Lamp Command	0002	9W BK	3B	19	6B	PR5	18	18W WI	0004	Main Lamp LED On Instrument Panel
Gas Fuel Level	IC02A	23W BK	9	1245A	7B	1245	13	18W BK	0004	Gas Fuel Level Input
Fuel Level	IC02A	23W BK	1	1260	8B	1260	10	18W BK	0004	Fuel Level
Fuel Type Indicator	IC02A	23W BK	8	1215	9B	1215	13	18W WI	0004	Fuel Type Indicator (CNG)
Vehicle Speed Sensor Input	IC02A	23W BK	14	C129	10B	1624	11	18W BK	0004	Vehicle Speed Sensor Input

Interconnector - Vanet

Main(EURO2)					IC01A 20W BK	DASHBOARD(EURO2)					
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function	
Alternator	1020A	1W BK	1	5	1A	1070	16	18W WI	0004	Battery Charge	
Immobilizer Power (Ignition)	8208	8W BK	4	78B	2A	C120	15	18W BK	0004	Instrument Panel Power (Ignition)	
(F7)	BF00	20W BK	78								
Check Engine Lamp	IC02A	23W BK	16	SA61	3A	480	6	18W BK	0004	Check Engine Lamp	
Fuel Level PWM Output	IC14	13W GY	B5	12	4A	1255	10	18W BK	0004	Fuel Level PWM Input	
Not Used					5A					Not Used	
Not Used					6A					Not Used	
Engine Speed Signal	IC02A	23W BK	5	SA16	7A	426	12	18W BK	0004	Engine Speed Signal Input	
Left Hand Indicator	IC07	7W BK	3	142	8A	2334	11	18W WI	0004	Turn Left (Indicator)	
Right Hand Indicator	IC07	7W BK	2	141	9A	2344	10	18W WI	0004	Turn Right (Indicator)	
Hot Warning Lamp	IC02A	23W BK	21	SA14	10A	400	14	18W WI	0004	Hot Warning Lamp	
Brake Fluid Level Switch	4410A	1W GN	1	227	1B	411	8B	20W BK	IC01A	Brake Fluid Level	
							2	2W WI	IC01B	Brake Fluid Level	
							15	18W WI	0004	Brake	
Oil Pressure Switch	4110	1W YL	1	15	2B	410	6	18W WI	0004	Oil Pressure	
Temperature Sensor Information	IC02A	23W BK	6	401	3B	401	1	18W BK	0004	Temperature Indicator	
Ground	E03			93	4B	M4	9	18W BK	0004	Ground	
Glove Box Lamp Ground	3115	2W WI	2								
ABS Block Hydrilic Ground	7025	6W BK	1								
Windscreen Wiper Timer Ground	5010	9W BU	4								
Windscreen Wiper Motor Ground	5015	5W WI	2				17	18W BK	0004		
Flasher Relay Ground	IC05	7W BK	1								
Not Used	IC07	7W BK	1								
Central Locking Ground	6235	8W WI	4				18	18W BK	0004		
Immobilizer Ground	8208	8W BK	2								
Diagnostic Connector Ground	C001	16W BK	4				1	18W WI	0004		
Diagnostic Connector Ground	C001	16W BK	5								
Rear Fog Lamp Switch Ground	2000	9W BK	18								
Hand Brake Switch Ground	4400	2W BR	2								
(F6)	BF00	20W BK	6B	V6	5B	VR4	12	18W WI	0004	Side Lamp LED On Instrument Panel	
Front Right Side Lamp	2625	2W WI	1								
Front Left Side Lamp	2620	2W WI	1								
Rear Fog Lamp Switch	2000	9W BK	3B								
Rear Lamp	IC14	13W GY	A1								
Rear Lamp	IC14	13W GY	A3								
Main Lamp Command	IC06	7W BU	2	19	6B	PR5	18	18W WI	0004	Main Lamp LED On Instrument Panel	
Not Used					7B	1245	13	18W BK	0004	CNG Input	
Brake Fluid Level	7025	6W BK	5	7440	8B	7440	1B	20W BK	IC01A	Brake Fluid Level	
							2	2W WI	IC01B	Brake Fluid Level	
							15	18W WI	0004	Brake	
Not Used					9B	1215	13	18W WI	0004	CNG	
Vehicle Speed Sensor Input	IC02A	23W BK	14	C129	10B	1624	11	18W BK	0004	Vehicle Speed Sensor Input	

Interconnector - Vanet

Main(EURO4)					IC20 4w WI	DASHBOARD(EURO4)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Deep Lamp Command	0002	9W BK	5B	202	1A	PC5	5	18W WI	0004	Deep Lamp LED On Instrument Panel
Immobilizer Power	8208	8W BK	1	201	2A	B252	16	18W BK	0004	Battery Lamp On Instrument Panel
(F3)	BF00	20W BK	3B							
Diagnostic Connector Power	C001	16W BK	16							
Immobilizer LED	8208	8W BK	3	165	1B	165	3	18W WI	0004	Immobilizer LED
ABS LED	7025	6W BK	6	7450	2B	7450	17	18W WI	0004	ABS LED

Main(EURO2)					IC20 4w WI	DASHBOARD(EURO2)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Deep Lamp Command	IC06	7W BU	3	202	1A	PC5	5	18W WI	0004	Deep Lamp LED On Instrument Panel
Immobilizer Power	8208	8W BK	1	201	2A	B252	16	18W BK	0004	Battery Lamp On Instrument Panel
(F3)	BF00	20W BK	3B							
Diagnostic Connector Power	C001	16W BK	16							
Immobilizer LED	8208	8W BK	3	165	1B	165	3	18W WI	0004	Immobilizer LED
ABS LED	7025	6W BK	6	7450	2B	7450	17	18W WI	0004	ABS LED

Main(EURO4)					IC03A 6w WI	FLH Door				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used	8410B	8W WI	5	841	1					Not Used
Not Used	8410B	8W WI	6	842	2					Not Used
FLH Door Actuator	6235	8W WI	5	7	3	196	1	3W WI	6240	FLH Door Actuator
Not Used					4					Not Used
FLH Door Actuator	6235	8W WI	3	32	5	194	3	3W WI	6240	FLH Door Actuator
FLH Door Actuator	6235	8W WI	7	68	6	199	2	3W WI	6240	FLH Door Actuator

Main(EURO2)					IC03A 6w WI	FLH Door				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Not Used					2					Not Used
FLH Door Actuator	6235	8W WI	5	7	3	196	1	3W WI	6240	FLH Door Actuator
Not Used					4					Not Used
FLH Door Actuator	6235	8W WI	3	32	5	194	3	3W WI	6240	FLH Door Actuator
FLH Door Actuator	6235	8W WI	7	68	6	199	2	3W WI	6240	FLH Door Actuator

Interconnector - Vanet

Main(EURO4)					IC02B 6w WI	FRH Door				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used	8410B	8W WI	3	843	1					Not Used
Not Used	8410B	8W WI	4	844	2					Not Used
Not Used					3					Not Used
Not Used					4					Not Used
FRH Door Actuator	6235	8W WI	2	124	5	192B	2	2W WI	6245	FRH Door Actuator
FRH Door Actuator	6235	8W WI	6	118	6	197B	1	2W WI	6245	FRH Door Actuator

Main(EURO2)					IC02B 6w WI	FRH Door				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Not Used					2					Not Used
Not Used					3					Not Used
Not Used					4					Not Used
FRH Door Actuator	6235	8W WI	2	124	5	192B	2	2W WI	6245	FRH Door Actuator
FRH Door Actuator	6235	8W WI	6	118	6	197B	1	2W WI	6245	FRH Door Actuator

Main(EURO4)					IC01B 2w WI	DASHBOARD(EURO4)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Rear Fog Lamp	IC14	16W BK	2	210	1	203	7	18W WI	0004	Rear Fog Lamp LED On Instrument Panel
Rear Fog Lamp Command	0002	9W BK	1B	RC						
Not Used					2					Not Used

Main(EURO2)					IC01B 2w WI	DASHBOARD(EURO2)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Rear Fog Lamp Command	2000	9W BK	4B	203	1	203	7	18W WI	0004	Rear Fog Lamp LED On Instrument Panel
Brake Fluid Level	4400	2W BR	1	440	2	440	1B	20W BK	IC01A	Brake Fluid Level
							8B	20W BK	IC01A	Brake Fluid Level
							15	18W WI	0004	Brake

Interconnector - Vanet

Main(EURO4)					IC14 16W BK	REAR HARNESS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
(F6)	BF00	20W BK	6B	850	1	850	2	2W BR	IC15	Plate Number Lamp
Front Right Side Lamp	2625	2W WI	1							
Front Left Side Lamp	2620	2W WI	1							
Rear Lamp	IC14	16W BK	3							
Side Lamp LED On Instrument Panel	IC01A	20W BK	5B	201	2	203	2	2W WI	IC16	Rear Fog Lamp
Rear Fog Lamp	IC01B	2W WI	1							
(F6)	BF00	20W BK	6B							
Front Right Side Lamp	2625	2W WI	1							
Front Left Side Lamp	2620	2W WI	1	840	3	840	2	6W WI	2635	Rear Lamp
Rear Lamp	IC14	16W BK	1							
Side Lamp LED On Instrument Panel	IC01A	20W BK	5B							
Right Hand Indicator	2325	2W WI	1							
Turn Right (Indicator) LED On Instrument	IC01A	20W BK	9A	29	4	29	5	6W WI	2635	Rear Right Hand Indicator
Right Hand Indicator	2345	2W WI	1							
Hazard Switch	105	6W BK	3							
Right Hand Indicator Command	0002	9W BK	2A							
Brake Pedal Switch Statues Receive	7020	38W BK	23	101A	5	88	3	6W WI	2635	Stop Lamp
Brake Pedal Switch	2100A	1W YL	1							
Reverse Gear Lamp Switch	2200B	1W BU	1							
Rear Right Hand ABS Sensor	7020	38W BK	20							
Rear Right Hand ABS Sensor	7020	38W BK	33	7031	7	703	1	2W BK	7015	Rear Right Hand ABS Sensor
Rear Right Hand ABS Sensor	7020	38W BK	32	702	8	7031	2	2W BK	7015	Rear Right Hand ABS Sensor
Rear Left Hand ABS Sensor	7020	38W BK	32	702	9	702	1	2W BK	7010	Rear Left Hand ABS Sensor
Left Hand Indicator	2320	2W WI	1	31	10	31	5	6W WI	2630	Rear Left Hand Indicator
Turn Left (Indicator) LED On Instrument Panel	IC01A	20W BK	8A							
Left Hand Indicator	2340	2W WI	1							
Hazard Switch	105	6W BK	5							
Left Hand Indicator Command	0002	9W BK	4A	431	11	431	1C	6W BK	4310	Fuel Guage
Fuel Guage	IC02A	23W BK	23							
Rear Left Hand ABS Sensor	7020	38W BK	19	7021	12	7021	2	2W BK	7010	Rear Left Hand ABS Sensor
(F1)	BF00	20W BK	1B	SA56	13	SA56	1A	6W BK	4310	Fuel Pump Power
Fuel Guage Ground	IC02A	23W BK	3	430B	14	430B	2A	6W BK	4310	Fuel Guage Ground
Not Used					15					Not Used
Not Used					16					Not Used

Interconnector - Vanet

Main(EURO2)					IC14 13W GY	REAR HARNESS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
(F6)	BF00	20W BK	6B	850	A1	850	2	2W BR	IC15	Plate Number Lamp
Front Right Side Lamp	2625	2W WI	1							
Front Left Side Lamp	2620	2W WI	1							
Rear Fog Lamp Switch Power	2000	9W BK	3B							
Side Lamp LED On Instrument Panel	IC01A	20W BK	5B							
Rear Lamp	IC14	13W GY	A3	201	A2	203	2	2W WI	IC16	Rear Fog Lamp
Rear Fog Lamp Command	2000	9W BK	4B							
(F6)	BF00	20W BK	6B							
Front Right Side Lamp	2625	2W WI	1							
Front Left Side Lamp	2620	2W WI	1							
Rear Fog Lamp Switch Power	2000	9W BK	3B	840	A3	840	2	6W WI	2635	Rear Lamp
Side Lamp LED On Instrument Panel	IC01A	20W BK	5B							
Rear Lamp	IC14	13W GY	A1							
Right Hand Indicator	2325	2W WI	1							
Right Hand Indicator	2345	2W WI	1							
Right Hand Indicator Command	IC07	7W BK	2	29	A5	29	5	6W WI	2635	Rear Right Hand Indicator
Brake Pedal Switch	2100A	1W YL	1							
Brake Pedal Switch Statues Receive	7020	38W BK	23							
Reverse Gear Lamp Switch	2200B	1W BU	1							
Rear Right Hand ABS Sensor	7020	38W BK	20							
Rear Right Hand ABS Sensor	7020	38W BK	33	703	B1	703	1	2W BK	7015	Rear Right Hand ABS Sensor
Rear Right Hand ABS Sensor	7020	38W BK	32							
Rear Left Hand ABS Sensor	7020	38W BK	32							
Left Hand Indicator	2320	2W WI	1							
Left Hand Indicator	2340	2W WI	1							
Left Hand Indicator Command	IC07	7W BK	3	31	B4	31	5	6W WI	2630	Rear Left Hand Indicator
Fuel Guage	IC01A	20W BK	4A							
Rear Left Hand ABS Sensor	7020	38W BK	19							
Fuel Pump Power	IC02A	23W BK	17							
				SA56	B7	SA56	1A	6W BK	4310	Fuel Pump Power

Interconnector - Vanet

Main(EURO2)					IC05 7W WI	CENTER PANEL				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Ground		E03		94	1	M1	M	3W BK	104	Flasher Relay Ground
Glove Box Lamp Ground	3115	2W WI	2							
ABS Block Hydrilic Ground	7025	6W BK	1							
Windscreen Wiper Timer Ground	5010	9W BU	4							
Windscreen Wiper Motor Ground	5015	5W WI	2							
Instrument Panel Ground	IC01A	20W BK	4B							
Not Used	IC07	7W BK	1							
Central Locking Ground	6235	8W WI	4				2	2W WI	108	Light Switch Ground
Immobilizer Ground	8208	8W BK	2							
Diagnostic Connector Ground	C001	16W BK	4							
Diagnostic Connector Ground	C001	16W BK	5							
Rear Fog Lamp Switch Ground	2000	9W BK	1B							
Hand Brake Switch Ground	4400	2W BR	2							
Not Used				2				Not Used		
(F8)	BF00	20W BK	8B	36	3	36	3	5W BK	106	Blower Switch Power
Windscreen Wiper Timer Power	5010	9W BU	8							
Windscreen Wiper Motor Power	5015	5W WI	3							
Reverse Gear Lamp Switch Power	2200A	1W BU	1							
Screen Wiper Switch Power	0005	11W GY	3B							
Brake Pedal Switch Power	2100B	1W YL	1							
(F1)	BF00	20W BK	1B	52	4	52	1A	9W BK	0002	Light Switch Power
							2B	9W BK	0002	Light Switch Power
							1B	5W WI	0002	Light Switch Power
							2B	5W WI	0002	Light Switch Power
							6	6W BK	105	Flasher Switch Power
(F6)	BF00	20W BK	6A	8	5	8	3B	5W WI	0002	Light Switch Power
						18	1	2W WI	108	Light Switch Power
Not Used					6					Not Used
Not Used					7					Not Used

Main(EURO2)					IC06 7W BU	CENTER PANEL				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
(F4)	BF00	20W BK	4A	23	2	23	3B	9W BK	0002	Main Lamp Command
Main Lamp LED On Instrument Panel	IC01A	20W BK	6B	19						
(F5)	BF00	20W BK	5A	70	3	70	5B	9W BK	0002	Deep Lamp Command
Deep Lamp LED On Instrument Panel	IC20	4W WI	1A	202						
Not Used					4					Not Used
Not Used					5					Not Used
Not Used					6					Not Used
Light Switch	2	9W BK	5B	RC	7	RC	1B	9W BK	2000	Rear Fog Lamp Switch

Interconnector - Vanet

Main(EURO2)					IC07 7W BK	CENTER PANEL				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Ground		E03								
Glove Box Lamp Ground	3115	2W WI	2							
ABS Block Hydrilic Ground	7025	6W BK	1							
Windscreen Wiper Timer Ground	5010	9W BU	4							
Windscreen Wiper Motor Ground	5015	5W WI	2							
Instrument Panel Ground	IC01A	20W BK	4B							
Flasher Relay & Light Switch Ground	IC05	7W WI	1	228	1					Not Used
Central Locking Ground	6235	8W WI	4							
Immobilizer Ground	8208	8W BK	2							
Diagnostic Connector Ground	C001	16W BK	4							
Diagnostic Connector Ground	C001	16W BK	5							
Rear Fog Lamp Switch Ground	2000	9W BK	1B							
Hand Brake Switch Ground	4400	2W BR	2							
Right Hand Indicator	2325	2W WI	1							
Right Hand Indicator	2345	2W WI	1	41	2	41	2A	9W BK	0002	Right Hand Indicator Command
Rear Right Hand Indicator	IC14	13W GY	A5			410	3	6W BK	105	Flasher Switch
Turn Right (Indicator) LED On Instrument Panel	IC01A	20W BK	9A	141						
Left Hand Indicator	2320	2W WI	1							
Left Hand Indicator	2340	2W WI	1	42	3	42	4A	9W BK	0002	Left Hand Indicator Command
Left Right Hand Indicator	IC14	13W GY	B4			420	5	6W BK	105	Flasher Switch
Turn Left (Indicator) LED On Instrument Panel	IC01A	20W BK	8A	142						
Light Switch And Flasher Switch Power (Ignition)	IC07	7W BK	7	6	4					Not Used
Horn	2520	2W BU	1	14	5	14	1A	5W WI	0002	Horn Command
Not Used					6					Not Used
(F7)	BF00	20W BK	7B	2		2	3A	5W WI	0002	Light Switch Power (Ignition)
Light Switch And Flasher Switch Power (Ignition)	IC07	7W BK	4	6	7	21	2	6W BK	105	Flasher Switch Power (Ignition)

Interconnector - Vanet

INJECTOR					IC09 23W BR	Engine (Bifuel Euro 2 With Landi Kit)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Not Used					2					Not Used
Cylinder Injector 1	1331	2W BK	1	1321	3	1321A	10	12W WI	1360A	Cylinder Injector 1
Stepper Motor	1225	4W BK	A	1244	4	1244	A61	90W BK	1320	Stepper a
Stepper Motor	1225	4W BK	B	1245	5	1245	A1	90W BK	1320	Stepper b
Stepper Motor	1225	4W BK	C	1246	6	1246	A2	90W BK	1320	Stepper c
Stepper Motor	1225	4W BK	D	1247	7	1247	A62	90W BK	1320	Stepper d
Not Used					8					Not Used
Throttle Position Sensor Ground	1316	3W WI	1	1350	9	1350	A15	90W BK	1320	TPS Ground
Throttle Position Sensor Signal	1316	3W WI	3	1351	10	1352A	8	10W WI	1102	TPS Signal
							9	24W WI	1325A	
							A74	90W BK	1320	
Throttle Position Sensor Power	1316	3W WI	2	1352	11	1351	B21	90W BK	1320	TPS VCC
Cylinder Injector 2	1332	2W BK	1	1322	12	1322A	9	12W WI	1360A	Cylinder Injector 2
Cylinder Injector 3	1333	2W BK	1	1323	13	1323A	8	12W WI	1360A	Cylinder Injector 3
Cylinder Injector 4	1334	2W BK	1	1324	14	1324A	7	12W WI	1360A	Cylinder Injector 4
Not Used					15					Not Used
Not Used					16					Not Used
Not Used					17					Not Used
TMAP Sensor Ground	1312	4W GY	4	1354	18	1354	A13	90W BK	1320	TMAP Sensor Ground
Air Temperature Sensor Signal	1312	4W GY	3	1355	19	1355	B78	90W BK	1320	Air Temperature Sensor Signal
Pressure Sensor Signal	1312	4W GY	1	1356	20	1356	A75	90W BK	1320	Pressure Sensor Signal
TMAP Sensor Power	1312	4W GY	2	1357	21	1357	B50	90W BK	1320	TMAP Sensor Power
Not Used					22					
Cylinder Injector 1 Power	1331	2W BK	2	1210	23	CC8	13	15W BK	1304	Injectors Power
Cylinder Injector 2 Power	1332	2W BK	2							
Cylinder Injector 3 Power	1333	2W BK	2							
Cylinder Injector 4 Power	1334	2W BK	2							

Interconnector - Vanet

INJECTOR					IC09 23W BR	Engine (Bifuel Euro 2 With OMVL And Gasziz Kit)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Not Used					2					Not Used
Cylinder Injector 1	1331	2W BK	1	1321	3	1321A	4	16W BK	1325A	Cylinder Injector 1
Stepper Motor	1225	4W BK	A	1244	4	1244	A61	90W BK	1320	Stepper a
Stepper Motor	1225	4W BK	B	1245	5	1245	A1	90W BK	1320	Stepper b
Stepper Motor	1225	4W BK	C	1246	6	1246	A2	90W BK	1320	Stepper c
Stepper Motor	1225	4W BK	D	1247	7	1247	A62	90W BK	1320	Stepper d
Not Used					8					Not Used
Throttle Position Sensor Ground	1316	3W WI	1	1350	9	1350	A15	90W BK	1320	TPS Ground
Throttle Position Sensor Signal	1316	3W WI	3	1351	10	1352A	8	10W WI	1102	TPS Signal
							7	20W BK	1325B	
							A74	90W BK	1320	
Throttle Position Sensor Power	1316	3W WI	2	1352	11	1351	B21	90W BK	1320	TPS VCC
Cylinder Injector 2	1332	2W BK	1	1322	12	1322A	3	16W BK	1325A	Cylinder Injector 2
Cylinder Injector 3	1333	2W BK	1	1323	13	1323A	2	16W BK	1325A	Cylinder Injector 3
Cylinder Injector 4	1334	2W BK	1	1324	14	1324A	1	16W BK	1325A	Cylinder Injector 4
Not Used					15					Not Used
Not Used					16					Not Used
Not Used					17					Not Used
TMAP Sensor Ground	1312	4W GY	4	1354	18	1354	A13	90W BK	1320	TMAP Sensor Ground
Air Temperature Sensor Signal	1312	4W GY	3	1355	19	1355	B78	90W BK	1320	Air Temperature Sensor Signal
Pressure Sensor Signal	1312	4W GY	1	1356	20	1356	A75	90W BK	1320	Pressure Sensor Signal
TMAP Sensor Power	1312	4W GY	2	1357	21	1357	B50	90W BK	1320	TMAP Sensor Power
Not Used					22					Not Used
Cylinder Injector 1 Power	1331	2W BK	2	1210	23	CC8	13	15W BK	1304	Injectors Power
Cylinder Injector 2 Power	1332	2W BK	2							
Cylinder Injector 3 Power	1333	2W BK	2							
Cylinder Injector 4 Power	1334	2W BK	2							

Interconnector - Vanet

INJECTOR					IC09 23W BR	Engine (Petrol)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Not Used					2					Not Used
Cylinder Injector 1	1331	2W BK	1	1321	3	1321	B59	90W BK	1320	Cylinder Injector 1
Stepper Motor	1225	4W BK	A	1244	4	1244	A61	90W BK	1320	Stepper a
Stepper Motor	1225	4W BK	B	1245	5	1245	A1	90W BK	1320	Stepper b
Stepper Motor	1225	4W BK	C	1246	6	1246	A2	90W BK	1320	Stepper c
Stepper Motor	1225	4W BK	D	1247	7	1247	A62	90W BK	1320	Stepper d
Not Used					8					Not Used
Throttle Position Sensor Ground	1316	3W WI	1	1350	9	1350	A15	90W BK	1320	TPS Ground
Throttle Position Sensor Signal	1316	3W WI	3	1351	10	1351	A74	90W BK	1320	TPS Signal
Throttle Position Sensor Power	1316	3W WI	2	1352	11	1352	B21	90W BK	1320	TPS VCC
Cylinder Injector 2	1332	2W BK	1	1322	12	1322	B89	90W BK	1320	Cylinder Injector 2
Cylinder Injector 3	1333	2W BK	1	1323	13	1323	B90	90W BK	1320	Cylinder Injector 3
Cylinder Injector 4	1334	2W BK	1	1324	14	1324	B60	90W BK	1320	Cylinder Injector 4
Not Used					15					Not Used
Not Used					16					Not Used
Not Used					17					Not Used
TMAP Sensor Ground	1312	4W GY	4	1354	18	1354	A13	90W BK	1320	TMAP Sensor Ground
Air Temperature Sensor Signal	1312	4W GY	3	1355	19	1355	B78	90W BK	1320	Air Temperature Sensor Signal
Pressure Sensor Signal	1312	4W GY	1	1356	20	1356	A75	90W BK	1320	Pressure Sensor Signal
TMAP Sensor Power	1312	4W GY	2	1357	21	1357	B50	90W BK	1320	TMAP Sensor Power
Not Used					22					Not Used
Cylinder Injector 1 Power	1331	2W BK	2	1210	23	CC8	13	15W BK	1304	Injectors Power
Cylinder Injector 2 Power	1332	2W BK	2							
Cylinder Injector 3 Power	1333	2W BK	2							
Cylinder Injector 4 Power	1334	2W BK	2							

Interconnector - Vanet

INJECTOR					IC09 23W BR	Engine (Bifuel Euro 4)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Gas Injector 1 Output	1331G	6W BK	6	1241	1	1241	B60	90W BK	1320	Gas Injector 1 Output
Gas Injector 2 Output	1331G	6W BK	2	1242	2	1242	B59	90W BK	1320	Gas Injector 2 Output
Injector 1 Output	1331	2W BK	1	1321	3	1321	B58	90W BK	1320	Injector 1 Output
Stepper 4	1225	4W BK	A	1244	4	1244	A32	90W BK	1320	Stepper 4
Stepper 1	1225	4W BK	B	1245	5	1245	A3	90W BK	1320	Stepper 1
Stepper 2	1225	4W BK	C	1246	6	1246	A2	90W BK	1320	Stepper 2
Stepper 3	1225	4W BK	D	1247	7	1247	A62	90W BK	1320	Stepper 3
Gas Injector 3 Output	1331G	6W BK	1	1243	8	1243	B90	90W BK	1320	Gas Injector 3 Output
Throttle Position Sensor Ground	1316	3W WI	1	1350	9	1350	A13	90W BK	1320	TPS Ground
Throttle Position Sensor Signal	1316	3W WI	3	1351	10	1351	A15	90W BK	1320	TPS Signal
Throttle Position Sensor Power	1316	3W WI	2	1352	11	1352	A14	90W BK	1320	TPS VCC
Injector 4 Output	1334	2W BK	1	1324	12	1324	B88	90W BK	1320	Injector 4 Output
Injector 2 Output	1332	2W BK	1	1322	13	1322	B87	90W BK	1320	Injector 2 Output
Injector 3 Output	1333	2W BK	1	1323	14	1323	B57	90W BK	1320	Injector 3 Output
Not Used					15					Not Used
Gas Injector 4 Output	1331G	6W BK	5	1244A	16	1248	B89	90W BK	1320	Gas Injector 4 Output
Not Used					17					Not Used
Tmap Ground	1312	4W GY	4	1354	18	1354	B16	90W BK	1320	Tmap Ground
Air Intake Temperature Signal	1312	4W GY	3	1355	19	1355	B17	90W BK	1320	Air Intake Temperature Signal
Manifold Pressure Signal	1312	4W GY	1	1356	20	1356	B46	90W BK	1320	Manifold Pressure Signal
Tmap Power	1312	4W GY	2	1357	21	1357	B47	90W BK	1320	Tmap Power
Not Used					22					Not Used
Injector 1 Power	1331	2W BK	2	1210	23	2110	13	15W BK	1304	Injectors And Canister Electro Valve Power
Injector 2 Power	1332	2W BK	2							
Injector 3 Power	1333	2W BK	2							
Injector 4 Power	1334	2W BK	2							
Gas Injector Power	1331G	6W BK	3				2	2W BR	1215	Canister Electro Valve Power
Gas Injector Power	1331G	6W BK	4							

Interconnector - Vanet

REAR HARNEES					IC15 2W BR	REAR BUMPER				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Pump Ground (EURO2)	4310	6W BK	2A	M15	1	EV1	1	2W BR	2633	Plate Number Lamp Ground
Fuel Pump Ground (EURO2 & EURO4)	4310	6W BK	2C							
Rear Lamp Ground	2635	6W WI	1			EV2	1	2W BR	2636	
Rear Lamp Ground	2630	6W WI	1							
Ground	E01									
Rear Fog Lamp Ground	IC16	2W BK	1							
Side Lamp (EURO2)	IC14	13W GY	A1	850	2	V001	2	2W BR	2633	Plate Number Lamp
Side Lamp (EURO4)		16W BK	1							
Rear Lamp	2630	6W WI	2	851		V002	2	2W BR	2636	Plate Number Lamp

REAR HARNEES					IC16 2W WI	REAR BUMPER								
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function				
Fuel Pump Ground (EURO2)	4310	6W BK	2A	M16	1	EV4	1	2W GY	2010	Rear Fog Lamp Ground				
Fuel Pump Ground (EURO2 & EURO4)	4310	6W BK	2C											
Rear Lamp Ground	2635	6W WI	1								EV4	1	2W GY	2010
Rear Lamp Ground	2630	6W WI	1											
Ground	E01													
Plate Number Lamp Ground	IC16	2W BR	1											
Rear Fog Lamp Command (EURO2)	IC14	13W GY	A2	203	2	V004	2	2W GY	2010	Rear Fog Lamp				
Rear Fog Lamp Command (EURO4)		16W BK	2											