M.T.M. s.r.l.
Società Unipersonale
Via La Morra, 1
12062 - Cherasco (Cn) - Italy
Tel. +39 0172 4860140/160 (for english)
Fax +39 0172 488237

Variatore elettronico d'anticipo

Timing advance processor

ARIES BRC

cod. 18CE00011101*

ARIES BRC SEQUENT 24

cod. 18CE00011103*

schemi d'installazione per vetture

installation diagrams for vehicles

ATTENZIONE!

*Negli schemi elettrici è illustrato un variatore ARIES BRC, il collegamento su variatori ARIES BRC SEQUENT 24 risulta analogo. Il variatore ARIES BRC SEQUENT 24 cod. 18CE00011103 può essere installato solo sulle vetture che utilizzano il sistema Sequent 24.
Le connessioni elettriche indicate in questa guida non sono state testate sulle vetture elencate.
MTM srl non si ritiene responsabile per eventuali danni a cose o persone causati dai Variatori Aries BRC nelle applicazioni indicate su questa guida.

CAUTION!

*In our wiring plans spark timing advancer ARIES BRC is showed. The connection with ARIES BRC SEQUENT 24 is the same. Spark timing advancer ARIES BRC SEQUENT 24 part number 18CE00011103 must be installed in cars equipped with Sequent 24 only.
Electrical connections described in this guide have not been tested on the listed vehicles.
MTM Srl is not responsible for damages to things or people caused by BRC Aries spark timing advancers for the indicated applications.

TA01Z013

15.04.2005

Marca Mark	Modello Model	Iniezione Injection	Cablaggio Harness		Schema Diagram
ALFA ROMEO	145	1.3 i.e. iniezione IAW 8F	C	DE512076	C10
	145	1.4 i.e. 16V T.S. - MPi Motronic M2.10	C	DE512076	C11
	145	1.6 i.e. Multipointi GM - Rochester	E	DE512078	E1
	145	1.7 i.e. 16V Bosch Motronic M2.10	C	DE512076	C12
	145	1.8 i.e. 16V T.S. - MPi Motronic M2.10	C	DE512076	C11
	146	1.3 i.e. iniezione IAW 8F	C	DE512076	C10
	146	1.4 i.e. 16V T.S. - MPi Motronic M2.10	C	DE512076	C11
	146	1.6 i.e. Multipointi GM - Rochester	E	DE512078	E1
	146	1.7 i.e. 16V Bosch Motronic M2.10	C	DE512076	C12
	146	1.8 i.e. 16V T.S. - MPi Motronic M2.10	C	DE512076	C11
	147	1.6 i.e. 16V 105 CV Bosch ME7.3 (OBD)	F	DE512079	F13
	147	1.6 i.e. 16V 105 CV Bosch ME7.3 (OBD)	I	DE512132	I3
	147	1.6 i.e. 16V 120 CV Bosch ME7.3 (OBD)	F	DE512079	F13
	147	1.6 i.e. 16V 120 CV Bosch ME7.3 (OBD)	I	DE512132	I3
	155	1.7 i.e. Twin Spark Multipoint M1.7	C	DE512076	C13
	155	1.8 i.e. Twin Spark Multipoint M1.7	C	DE512076	C13
	155	1.8 i.e. 16V T.S. - MPi Motronic M2.10	C	DE512076	C11
	155	1.8 i.e. 16V T.S. - MPi Motronic M2.10.4	C	DE512076	C11
	155	2.0 i.e. Twin Spark Multipoint M1.7	C	DE512076	C13
	155	2.5 i.e. V6 Multipoint Motronic M1.7	C	DE512076	C14
	156	1.8i 16V Multipoint Bosch M1.5.5	F	DE512079	F14
	156	1.8i 16V Multipoint Bosch M1.5.5	I	DE512132	I4
	156	1.8i 16V Multipoint Bosch ME7.3 (OBD)	F	DE512079	F13
	156	1.8i 16V Multipoint Bosch ME7.3 (OBD)	I	DE512132	I3
	156	2.0i 16V Multipoint Bosch M1.5.5	F	DE512079	F14
	156	2.0i 16V Multipoint Bosch M1.5.5	I	DE512132	I4
	164	2.0 i.e. T.S. - MPi Bosch Motronic M1.7	C	DE512076	C13
AUDI	80	1.6i 101 Cv Multipoint	C	DE512076	C15
	A3	1.6i 101 Cv Multipoint	F	DE512079	F4
	A3	1.8 i.e. 20V Multipoint	F	DE512079	F4
	A3	1.8 i.e. 20V MPi Bosch (OBD) - APG	F	DE512079	F22
	A4	1.6i 101 Cv Multipoint	F	DE512079	F4
	A4	1.8 i.e. 20V Multipoint	C	DE512076	C16
	A4	2.0i 20V MPi Bosch ME7.5 (OBD) - ALT	F	DE512079	F17
	A6	1.8 i.e. 20V Multipoint	C	DE512076	C17
	A6	1.8i 20V Turbo MPi Bosch M3.8 - AEB	C	DE512076	C51
BMW	Serie 3	316 1.6i Bosch Motronic M1.7.3	C	DE512076	C18
	Serie 3	316 1.6i Bosch Motronic M1.7.2 - 164E2	C	DE512076	C18
	Serie 3	318 1.8i MPi Bosch M1.7.2 -184E2	C	DE512076	C18
	Serie 3	318i Bosch Motronic M1.7.3	C	DE512076	C18
	Serie 3	320i 24V Bosch	C	DE512076	C52
	Serie 5	520i 24V Bosch	C	DE512076	C52
CHEVROLET	Blazer	2.2 Singlepoint GM cat. - Modello ‘97	E	DE512078	E2
	C 20	4.1 De Luxe Multipoint 6 cilindri	C	DE512076	C44
	Silverado	4.1i Multipoint 6 cilindri	C	DE512076	C44
	Vectra	2.0i 16V Multipoint Bosch	C	DE512076	C45
CITROEN	Berlingo	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	Berlingo	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
	Berlingo	1.8 i.e. Multipoint IAW MM1AP.50 - LFZ	C	DE512076	C3
	Saxo	1.0i Singlepoint Bosch MA 3.1	A	DE512074	A1
	Saxo	1.0i Singlepoint Bosch MA 3.1	C	DE512076	C1
	Saxo	1.1i Singlepoint Bosch MA 3.1	A	DE512074	A1

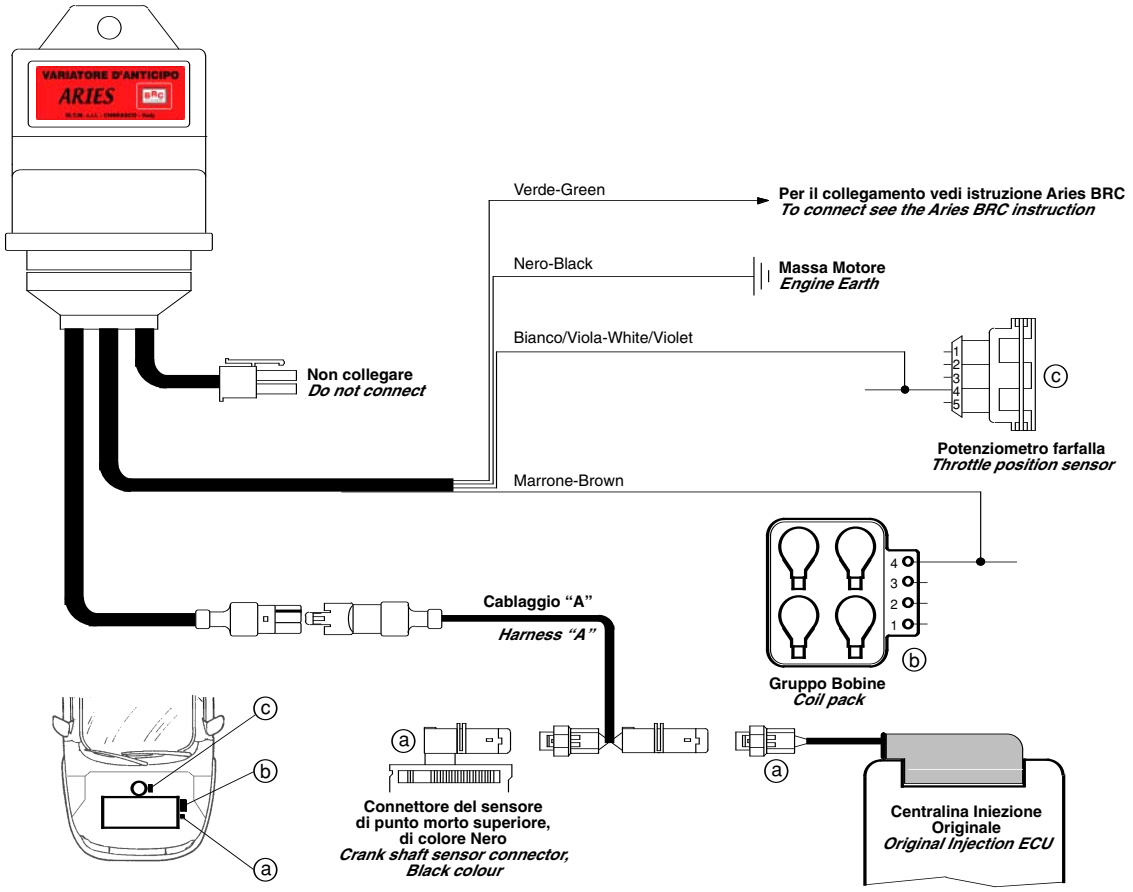
Marca Mark	Modello Model	Iniezione Injection	Cablaggio Harness		Schema Diagram
CITROEN	Saxo	1.1i Singlepoint Bosch MA 3.1	C	DE512076	C1
	Saxo	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	Saxo	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
	Saxo	1.6 i.e. Multipoint Bosch MP 5.1	A	DE512074	A3
	Saxo	1.6 i.e. Multipoint Bosch MP 5.1	C	DE512076	C4
	Xantia	1.6i Multipoint Marelli IAW 8P	C	DE512076	C41
	Xantia	1.8i Multipoint Marelli IAW 8P	C	DE512076	C41
	Xantia	1.8i Multipoint Bosch Motronic MP 5.1	C	DE512076	C34
	Xantia	1.8i 16V Motronic MP 5.1.1	C	DE512076	C5
	Xantia	2.0i 16V Motronic MP 5.1.1	C	DE512076	C5
	Xantia	2.0i Multipoint Marelli IAW 8P	C	DE512076	C41
	Xsara	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	Xsara	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
	Xsara	1.6 i.e. Multipoint Bosch MP 5.1	A	DE512074	A3
	Xsara	1.6 i.e. Multipoint Bosch MP 5.1	C	DE512076	C4
DAEWOO	Lanos	1.3i Multipoint GM	C	DE512076	C19
	Lanos	1.5i Multipoint GM	C	DE512076	C19
	Leganza	2.0i 16V Multipoint GM	C	DE512076	C36
	Leganza	2.0i 16V Multipoint (OBD)	C	DE512076	C49
	Tacuma	1.8i Multipoint Kemsco (OBD)	C	DE512076	C47
	Tacuma	2.0i 16V MPi Delco - T20SFD (OBD)	C	DE512076	C50
FIAT	Brava	1.2i 16V Multipoint Bosch M1.5.5	C	DE512076	C6
	Brava	1.4i 12V Singlepoint Bosch MA1.7.3	C	DE512076	C7
	Brava	1.6i 16V MPi Marelli IAW 1AF	C	DE512076	C37
	Brava	1.6i 16V MPi Marelli IAW 49F	C	DE512076	C8
	Bravo	1.2i 16V MPi Bosch ME73H4F004 (OBD)	I	DE512132	I1
	Bravo	1.2i 16V Multipoint Bosch M1.5.5	C	DE512076	C6
	Bravo	1.4i 12V Singlepoint Bosch MA1.7.3	C	DE512076	C7
	Bravo	1.6i 16V MPi Marelli IAW 1AF	C	DE512076	C37
	Bravo	1.6i 16V MPi Marelli IAW 49F	C	DE512076	C8
	Cinquecento	900i Singlepoint IAW 6F o IAW 16F	C	DE512076	C20
	Coupé	2.0i 20V Multipoint Bosch ME 3.1	F	DE512079	F23
	Coupé	2.0i 20V Multipoint Bosch ME 3.1	I	DE512132	I6
	Croma	2.0 i.e. 16V Motronic cat.	C	DE512076	C27
	Marea	1.6i 16V MPi Marelli IAW 4EF (OBD)	C	DE512076	C8
	Marea	1.6i 16V MPi Marelli IAW 1AF	C	DE512076	C37
	Marea	1.6i 16V MPi Marelli IAW 49F	C	DE512076	C8
	Marea	2.0i 20V MPi Bosch Motronic M2.10	C	DE512076	C26
	Palio	75 1.2 i.e. Multipoint IAW 18F	C	DE512076	C23
	Palio	1.6i Singlepoint Marelli IAW 1G7	C	DE512076	C21
	Palio	1.6i 16V Multipoint Marelli IAW 1A	C	DE512076	C22
	Panda	1.0 i.e. Singlepoint IAW 6F o IAW16F	C	DE512076	C53
	Panda	1.1 i.e. 4x4 SPi IAW 6F o IAW16F	C	DE512076	C53
	Punto	55 1.1i Singlepoint IAW 6F o IAW 16F	C	DE512076	C20
	Punto	60 1.2i Singlepoint IAW 6F o IAW 16F	C	DE512076	C20
	Punto	75 1.2i Multipoint IAW 8F	C	DE512076	C20
	Punto	75 1.2i Multipoint IAW 49F ('98)	C	DE512076	C20
	Punto	1.2i Multipoint IAW 59F	C	DE512076	C46
	Punto	85 1.2i 16V Multipoint IAW 18F	C	DE512076	C20
	Punto	1.2i 16V Multipoint Bosch ME 7.3 (OBD)	F	DE512079	F25
	Punto	1.2i 16V Multipoint Bosch ME 7.3 (OBD)	I	DE512079	I7
	Punto	1.2i 16V Multipoint Bosch ME 7.3	F	DE512079	F5
	Punto	90 Multipoint GM	E	DE512078	E3
	Siena	1.6i Singlepoint Marelli IAW 1G7	C	DE512076	C21

Marca Mark	Modello Model	Iniezione Injection	Cablaggio Harness		Schema Diagram
FIAT	Siena	1.6i 16V Multipoint Marelli IAW 1A	C	DE512076	C22
	Tempra	1.4i SPi Bosch Monomotronic	C	DE512076	C24
	Tempra	1.6i SPi Bosch Monomotronic	C	DE512076	C24
	Tempra	1.6 i.e. Multipoint GM	E	DE512078	E4
	Tempra	1.8i.e. Multipoint Marelli IAW 8F cat.	C	DE512076	C25
	Tempra	2.0 i.e. Singlepoint Marelli	C	DE512076	C25
	Tipo	1.4i SPi Bosch Monomotronic	C	DE512076	C24
	Tipo	1.6i SPi Bosch Monomotronic	C	DE512076	C24
	Tipo	1.8i Multipoint Marelli IAW 8F	C	DE512076	C25
FORD	Escort	1.6i 16V Multipoint EEC V	B	DE512075	B4
	Escort	1.8i 16V Multipoint EEC V	B	DE512075	B4
	Explorer	V6	B	DE512075	B6
	F150	4.6i V8	B	DE512075	B10
	F150	Triton 5.4i V8 Multipoint EEC V	F	DE512079	F6
	Fiesta	1.2i 16V Multipoint EEC V - Zetec-S	B	DE512075	B2
	Fiesta	1.3i Multipoint EEC V - Endura E	B	DE512075	B3
	Fiesta	1.2i MPi Zetec-S (OBD) - DHF	F	DE512079	F26
	Focus	1.6i 16V Multipoint EEC V	B	DE512075	B8
	Focus	1.8i 16V Multipoint EEC V	B	DE512075	B9
	Focus	2.0i 16V Multipoint EEC V	B	DE512075	B9
	Ka	1.3i Multipoint - Endura E	B	DE512075	B1
	MarkVII	4.6i V8 Multipoint EEC V	B	DE512075	B10
	Mondeo	1.6i 16V Multipoint EEC IV - EEC V	B	DE512075	B5
	Mondeo	1.8i 16V Multipoint EEC IV - EEC V	B	DE512075	B5
	Mondeo	2.0i 16V Multipoint EEC IV - EEC V	B	DE512075	B5
	Mondeo	2.5i V6 24V Multipoint EEC V	F	DE512079	F11
	Orion	1.6i 16V Multipoint EEC V	B	DE512075	B4
	Orion	1.8i 16V Multipoint EEC V	B	DE512075	B4
	Ranger	2.3i Multipoint	F	DE512079	F7
	Transit-Turneo	2.0i Multipoint	B	DE512075	B7
HYUNDAI	Accent	1.3i 12V Multipoint KEFICO	B	DE512075	B12
	Accent	1.5i 16V Multipoint Bosch	C	DE512076	C9
	Elantra	1.6i 16V Multipoint (OBD) - G4ED	B	DE512075	B13
KIA	Shuma	1.5i 16V Multipoint Siemens	C	DE512076	C38
	Sportage	2.0i 16V Multipoint Bosch (OBD)	C	DE512076	C48
LANCIA	Dedra	1.6i SPi Bosch Monomotronic cat.	C	DE512076	C24
	Dedra	1.6i 16V MPi Marelli IAW 1AF	C	DE512076	C37
	Dedra	1.6i 16V MPi Marelli IAW 49F	C	DE512076	C8
	Dedra	1.8 i.e. Multipoint IAW 8F cat.	C	DE512076	C25
	Delta	1.6i SPi Bosch Monomotronic cat.	C	DE512076	C24
	Delta	1.6i 16V MPi Marelli IAW 1AF	C	DE512076	C37
	Delta	1.6i 16V MPi Marelli IAW 49F	C	DE512076	C8
	Delta	1.8 i.e. Multipoint IAW 8F cat.	C	DE512076	C25
MAZDA	626 2.0i 16V	Multipoint - FS	F	DE512079	F10
MERCEDES	Classe A	A140 1.4i Multipoint VDO - MSM	F	DE512079	F8
	Classe A	A160 1.6i Multipoint VDO - MSM	F	DE512079	F8
	Serie C	C180 1.8i 16V Multipoint HFM	F	DE512079	F1
	Serie C	C180 2.0i 16V MPi Siemens 5WK9 (OBD)	F	DE512079	F15
	Serie C	C200 2.0i 16V Multipoint HFM	F	DE512079	F1
	Serie C	C280 2.8i 16V Multipoint HFM	F	DE512079	F1

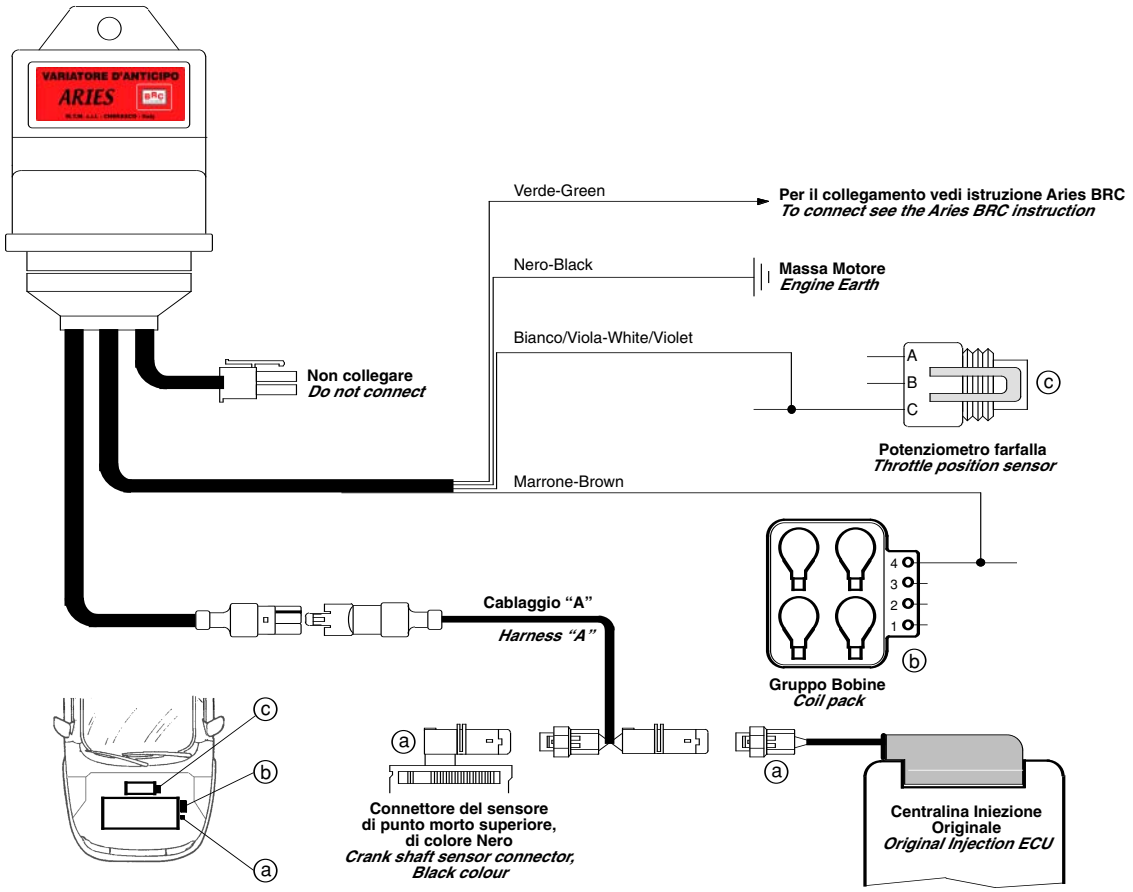
Marca Mark	Modello Model	Iniezione Injection	Cablaggio Harness		Schema Diagram
MERCEDES	CLK	200 2.0i 16V Multipoint Bosch	F	DE512079	F9
	Serie E	E200 2.0i 16V Multipoint HFM	F	DE512079	F1
	Serie M	ML320 3.2i V6 Multipoint Bosch	F	DE512079	F16
NISSAN	Micra	1.0i 16V Multipoint (OBD) - CG10	F	DE512079	F24
OPEL	Astra	1.4i Multipoint GM cat.	C	DE512076	C29
	Astra	1.4i 16V MPi Delco (OBD) - Z14XE	F	DE512079	F18
	Astra	1.4i 16V MPi Delco (OBD) - Z14XE	I	DE512132	I5
	Astra	1.4i 16V Multipoint Delco GM - X14XE	C	DE512076	C28
	Astra	1.6i Multipoint GM - C16SE	C	DE512076	C29
	Astra	1.6i 16V MPi Delco (OBD) - Z16XE	F	DE512079	F18
	Astra	1.6i 16V MPi Delco (OBD) - Z16XE	I	DE512132	I5
	Astra	1.6i 16V Multipoint Delco GM - X16XEL	C	DE512076	C28
	Astra	1.8i 16V MPi Siemens 5WK9 - X18XE1	F	DE512079	F3
	Corsa	1.0 i.e. 12V MPi Motronic 1.5.5 (X10XE)	F	DE512079	F2
	Corsa	1.0 i.e. 12V MPi M1.5.5 (OBD) - Z12XE	F	DE512079	F19
	Corsa	1.2i Singlepoint GM - (12XZ/X12SZ)	C	DE512076	C29
	Corsa	1.2i 16V Motronic 1.5.5 (OBD) - Z12XE	F	DE512079	F19
	Corsa	1.2i 16V MPi Motronic 1.5.5 - X12XE	F	DE512079	F2
	Corsa	1.4i 16V MPi DELCO (OBD) - Z14XE	F	DE512079	F18
	Corsa	1.4i 16V MPi DELCO (OBD) - Z14XE	I	DE512132	I5
	Corsa	1.4i Multipoint GM - C14SE	C	DE512076	C29
	Corsa	1.4i 16V Multipoint GM - X14XE	C	DE512076	C30
	Corsa	1.6i 16V Multipoint GM - X16XE/C16XE	C	DE512076	C30
	Frontera	2.0i 8V Bosch M1.5.4 - X20SE	C	DE512076	C31
	Frontera	2.2i 16V Multipoint (OBD) - X22SE	C	DE512076	C44
	Vectra	1.6i 16V Multipoint GM - X16XE	C	DE512076	C30
	Vectra	1.6i 16V MPi DELCO GM - X16XEL	F	DE512079	F12
	Vectra	1.6i Singlepoint GM - X16SZ	C	DE512076	C29
	Vectra	1.8i Singlepoint GM - X18SZ	C	DE512076	C29
	Zafira	1.8i 16V MPi Siemens 5WK9 - X18XE1	F	DE512079	F3
PEUGEOT	106	1.0i Singlepoint Bosch MA 3.1	A	DE512074	A1
	106	1.0i Singlepoint Bosch MA 3.1	C	DE512076	C1
	106	1.1i SPi Bosch MA 3.1 - HDZ-HDY	A	DE512074	A1
	106	1.1i SPi Bosch MA 3.1 - HDZ-HDY	C	DE512076	C1
	106	1.1i Singlepoint Marelli G6 - HDZ	C	DE512076	C39
	106	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	106	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
	206	1.4 i.e. Multipoint IAW MM1AP.81 - KFX	A	DE512074	A5
	306	1.1i Singlepoint Marelli G6 - HDZ	C	DE512076	C40
	306	1.4i Singlepoint Marelli G6 - KDX	C	DE512076	C40
	306	1.4i Singlepoint Bosch MA 3.0 - KDX	C	DE512076	C32
	306	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	306	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
	306	1.6i Singlepoint Marelli G6 - KDX	C	DE512076	C33
	306	1.6i MPi Bosch Motronic MP 5.1	A	DE512074	A3
	306	1.6i MPi Bosch Motronic MP 5.1	C	DE512076	C4
	306	1.6i MPi Bosch Motronic MP 5.2 - NFZ	C	DE512076	C4
	306	1.8i Multipoint Marelli IAW 8P - LFZ	C	DE512076	C41
	306	1.8i Multipoint Bosch MP 5.1	C	DE512076	C4
	306	1.8i 16V Multipoint Bosch MP 5.1.1	C	DE512076	C5
	306	2.0i Multipoint Bosch MP 5.1	C	DE512076	C4
	306	2.0i 16V Multipoint Bosch MP 5.1.1	C	DE512076	C5
	405	1.4i Singlepoint Marelli G6	C	DE512076	C33

Marca Mark	Modello Model	Iniezione Injection	Cablaggio Harness		Schema Diagram
PEUGEOT	405	1.4i Singlepoint Bosch MA 3.0 - KDX	C	DE512076	C32
	405	1.6i Singlepoint Marelli G6	C	DE512076	C33
	405	1.8i Multipoint Bosch MP 5.1 - LFZ	C	DE512076	C34
	406	1.8i 16V MPi Bosch MP 5.1.1 - LFY	C	DE512076	C5
	406	2.0i 16V MPi Bosch MP 5.1.1 - RFV	C	DE512076	C5
	605	2.0i Multipoint Marelli G5 - R6A	C	DE512076	C42
	Ranch	1.4 i.e. Multipoint IAW MM1AP.40	A	DE512074	A2
	Ranch	1.4 i.e. Multipoint IAW MM1AP.40	C	DE512076	C2
RENAULT	Clio	1.2i Multipoint SAGEM	G	DE512080	G1
	Clio	1.4i Multipoint SIEMENS	G	DE512080	G2
	Clio	1.6i Multipoint SIEMENS	G	DE512080	G3
	Laguna	1.6i 16V Multipoint SIEMENS Sirius 32	G	DE512080	G4
	Laguna	1.8i 16V Multipoint SIEMENS Sirius 32	G	DE512080	G4
	Laguna	1.8i Multipoint SIEMENS	H	DE512081	H2
	Laguna	2.0i Multipoint SIEMENS	H	DE512081	H2
	Megane	1.4i Multipoint SIEMENS	G	DE512080	G2
	Megane	1.4i Multipoint SIEMENS	H	DE512081	H1
	Megane	1.6i Multipoint SIEMENS	G	DE512080	G3
	Megane	1.6i Multipoint SIEMENS	H	DE512081	H1
	Megane Scenic	1.4i Multipoint SIEMENS	G	DE512080	G2
	Megane Scenic	1.4i Multipoint SIEMENS	H	DE512081	H1
	Megane Scenic	1.6i Multipoint SIEMENS	G	DE512080	G3
	Megane Scenic	1.6i Multipoint SIEMENS	H	DE512081	H1
	Twingo	1.2i Multipoint SAGEM	G	DE512080	G1
SAAB	900	2.0i MPi Bosch Motronic	C	DE512076	C35
SKODA	Octavia	1.6i Multipoint (74 kW)	F	DE512079	F4
	Octavia	1.8i 20V Multipoint Bosch M3.2	F	DE512079	F4
	Octavia	2.0i Multipoint (OBD) - AQY	F	DE512079	F4
VOLKSWAGEN	Golf	1.6i MPi Siemens 5WP4	F	DE512079	F4
	Golf	1.6i MPi Siemens 5WP40 (OBD) - APF	F	DE512079	F21
	Passat	1.6i Multipoint Siemens 5WP4	F	DE512079	F4
	Passat	1.8i Multipoint	C	DE512076	C16
	Passat	1.8i 20V Turbo MPi Bosch ME7.5 (OBD)	F	DE512079	F27
	Passat	2.0i MPi Siemens 5WP400 (OBD) - AZM	F	DE512079	F28
	Sharan	2.8i VR6 Multipoint Bosch Motronic	C	DE512076	C49
VOLVO	S40	1.6i 16V MPi (OBD) - Motore: B4164S2	B	DE512075	B11
	S40	1.6i 16V Multipoint Siemens	D	DE512077	D1
	S40	1.8i 16V Multipoint Siemens	D	DE512077	D1
	S40	1.8i 16V Mulitpoint (OBD)	B	DE512075	B11
	S40	2.0i 16V Multipoint Siemens	D	DE512077	D1
	S40	2.0i 16V Mulitpoint (OBD)	B	DE512075	B11
	S60	2.4i 20V MPi Denso (OBD) - B5244S	F	DE512079	F20
	V40	1.6i 16V Multipoint (OBD) - B4164S2	B	DE512075	B11
	V40	1.6i 16V Multipoint Siemens	D	DE512077	D1
	V40	1.8i 16V Multipoint Siemens	D	DE512077	D1
	V40	1.8i 16V Mulitpoint (OBD)	B	DE512075	B11
	V40	2.0i 16V Multipoint Siemens	D	DE512077	D1
	V40	2.0i 16V Mulitpoint (OBD)	B	DE512075	B11

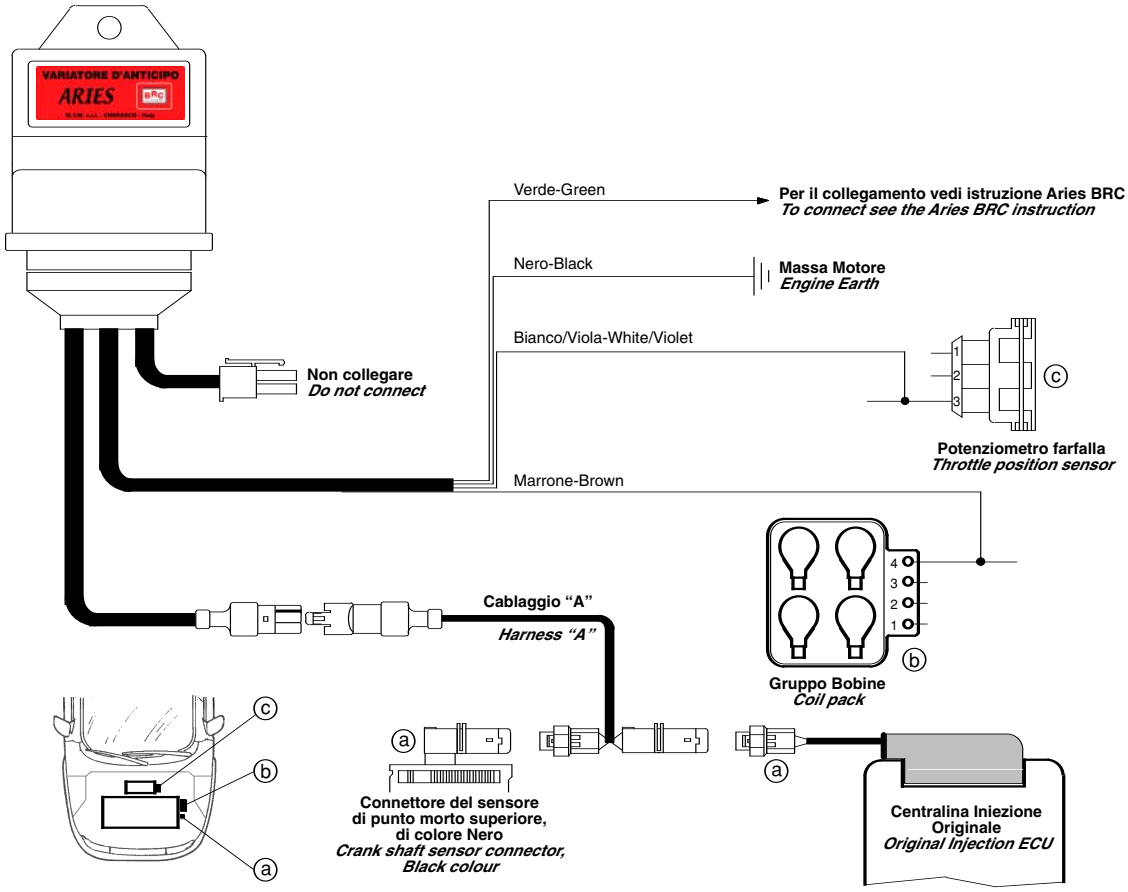
SCHEMA DIAGRAM A1



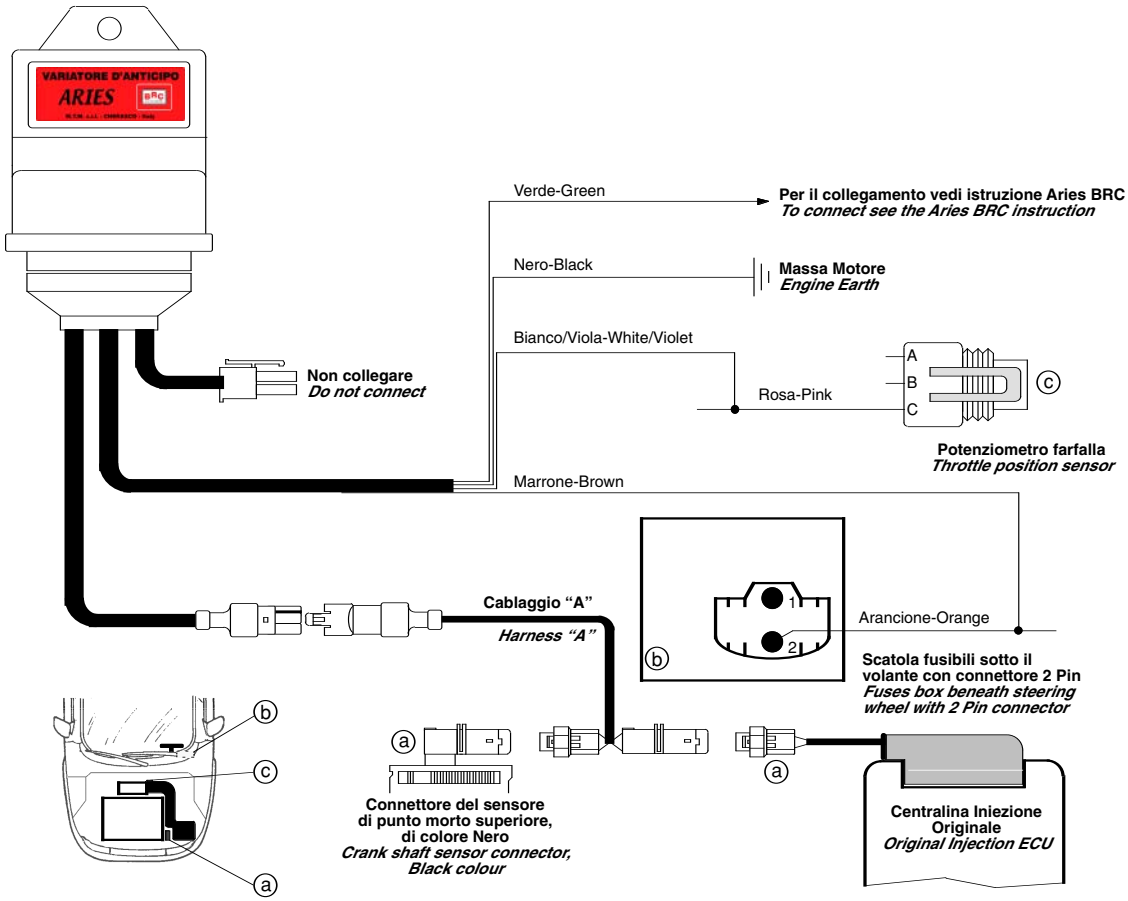
SCHEMA DIAGRAM A2



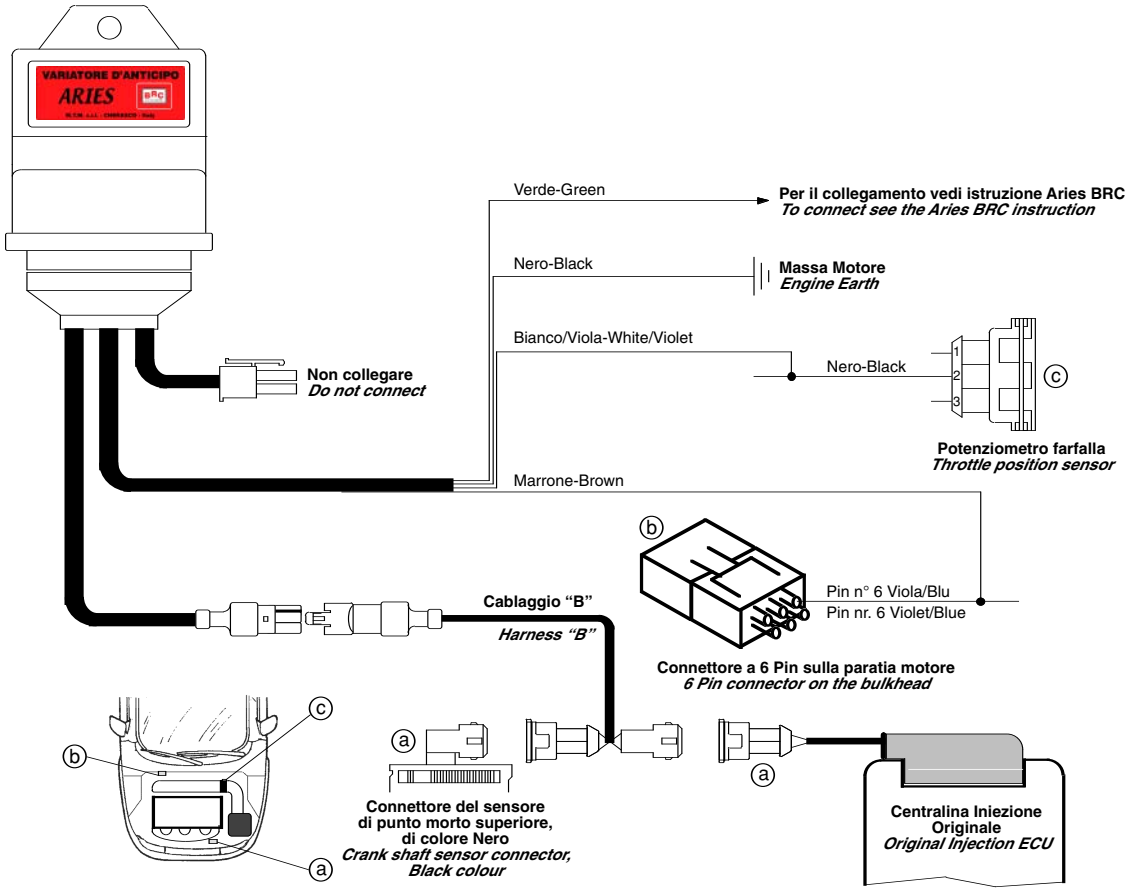
SCHEMA DIAGRAM A3



SCHEMA DIAGRAM A4



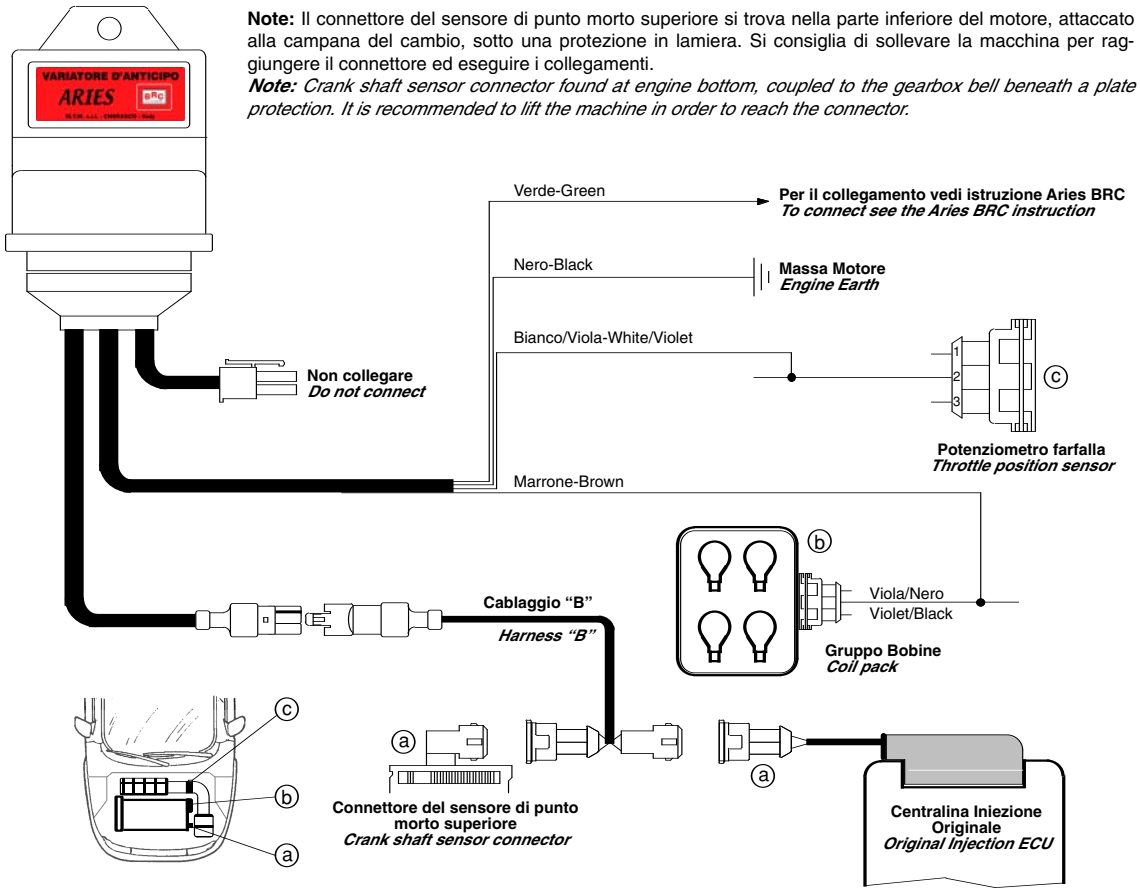
SCHEMA DIAGRAM B1



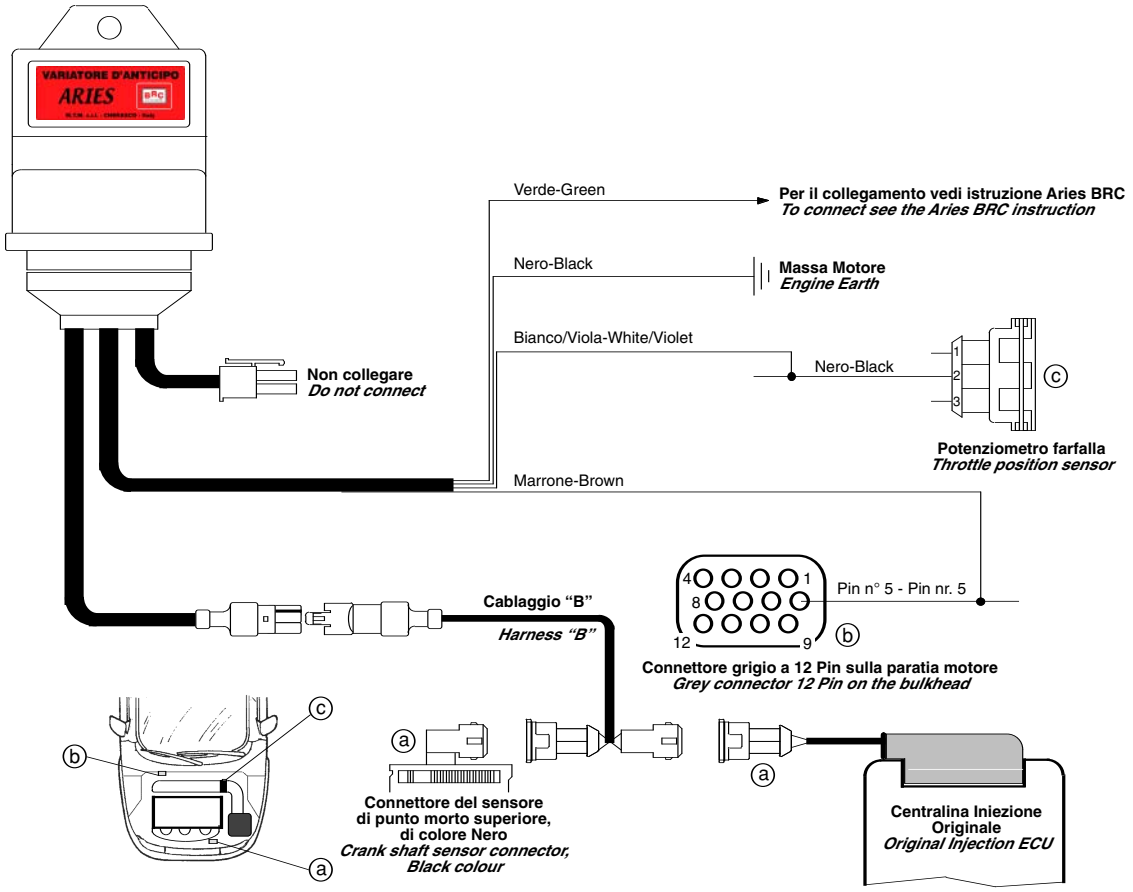
SCHEMA DIAGRAM B2

Note: Il connettore del sensore di punto morto superiore si trova nella parte inferiore del motore, attaccato alla campana del cambio, sotto una protezione in lamiera. Si consiglia di sollevare la macchina per raggiungere il connettore ed eseguire i collegamenti.

Note: *Crank shaft sensor connector found at engine bottom, coupled to the gearbox bell beneath a plate protection. It is recommended to lift the machine in order to reach the connector.*

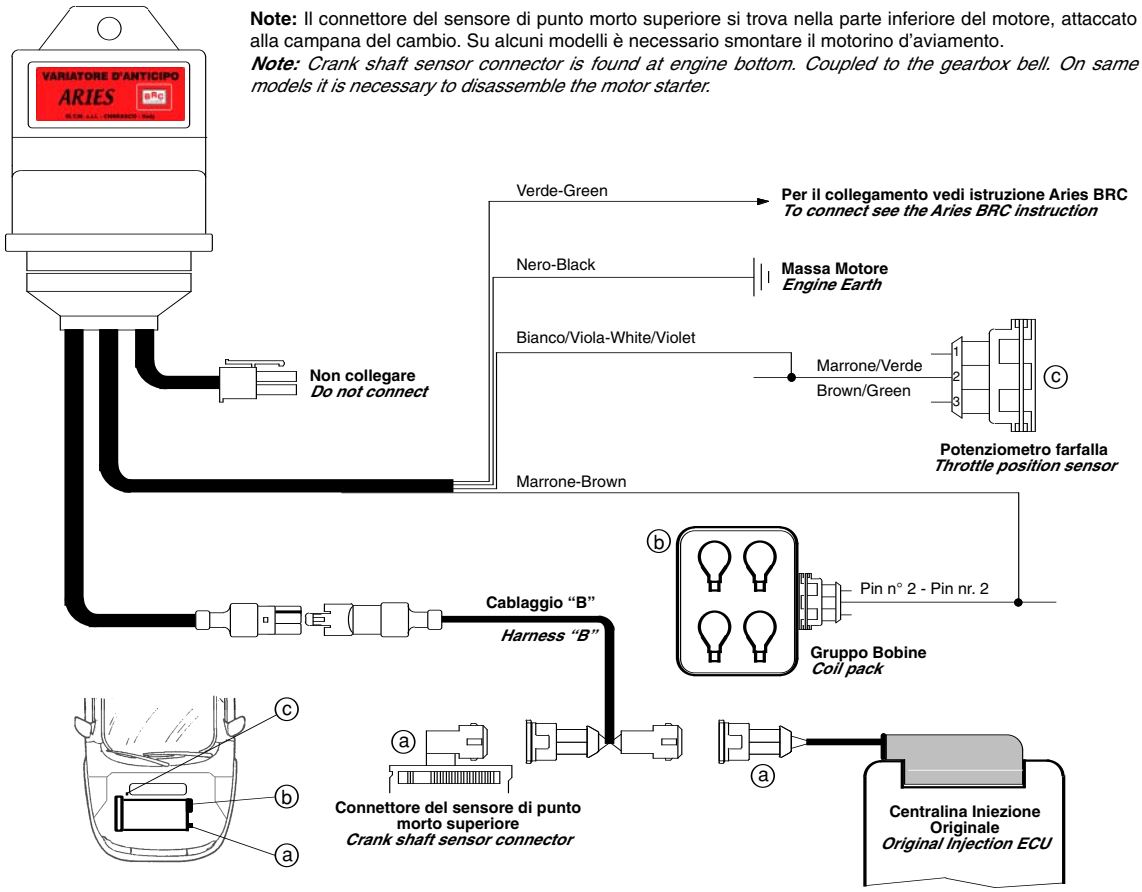


SCHEMA DIAGRAM B3



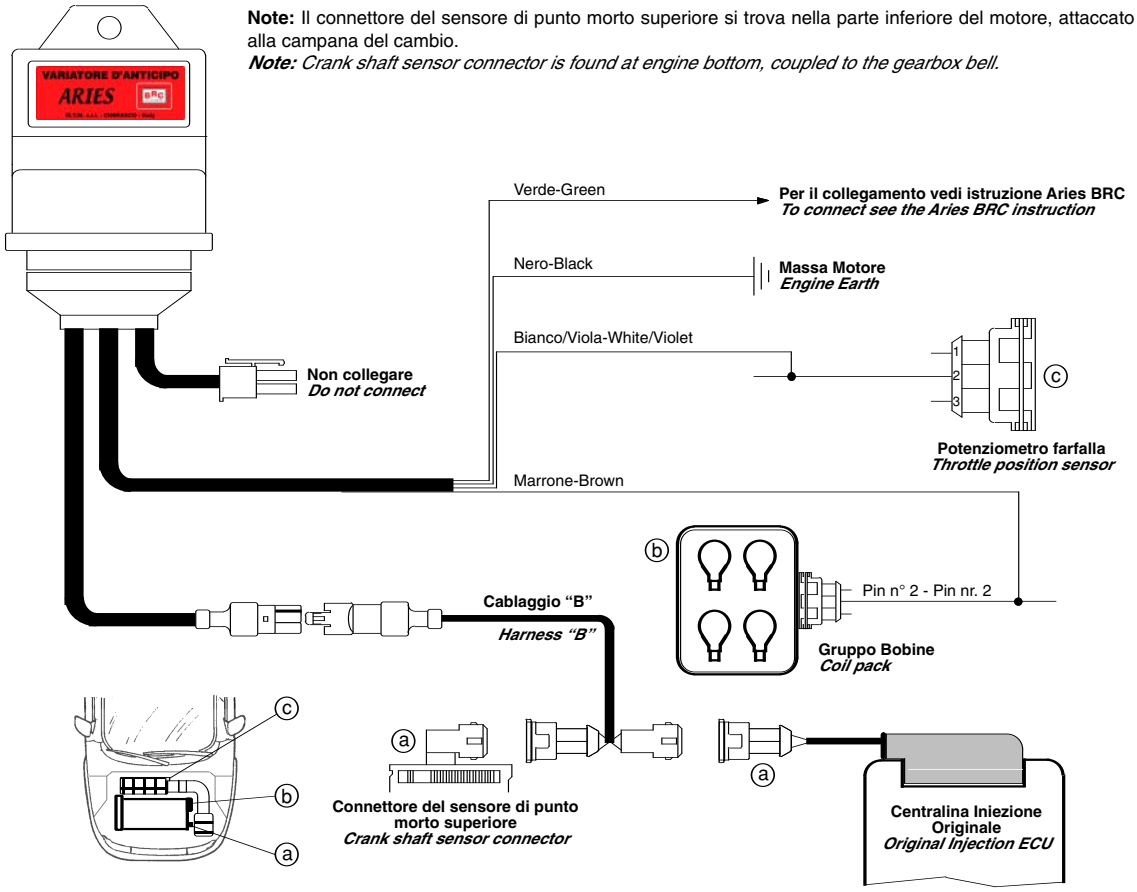
SCHEMA DIAGRAM B4

Note: Il connettore del sensore di punto morto superiore si trova nella parte inferiore del motore, attaccato alla campana del cambio. Su alcuni modelli è necessario smontare il motorino d'aviamento.
Note: *Crank shaft sensor connector is found at engine bottom. Coupled to the gearbox bell. On same models it is necessary to disassemble the motor starter.*

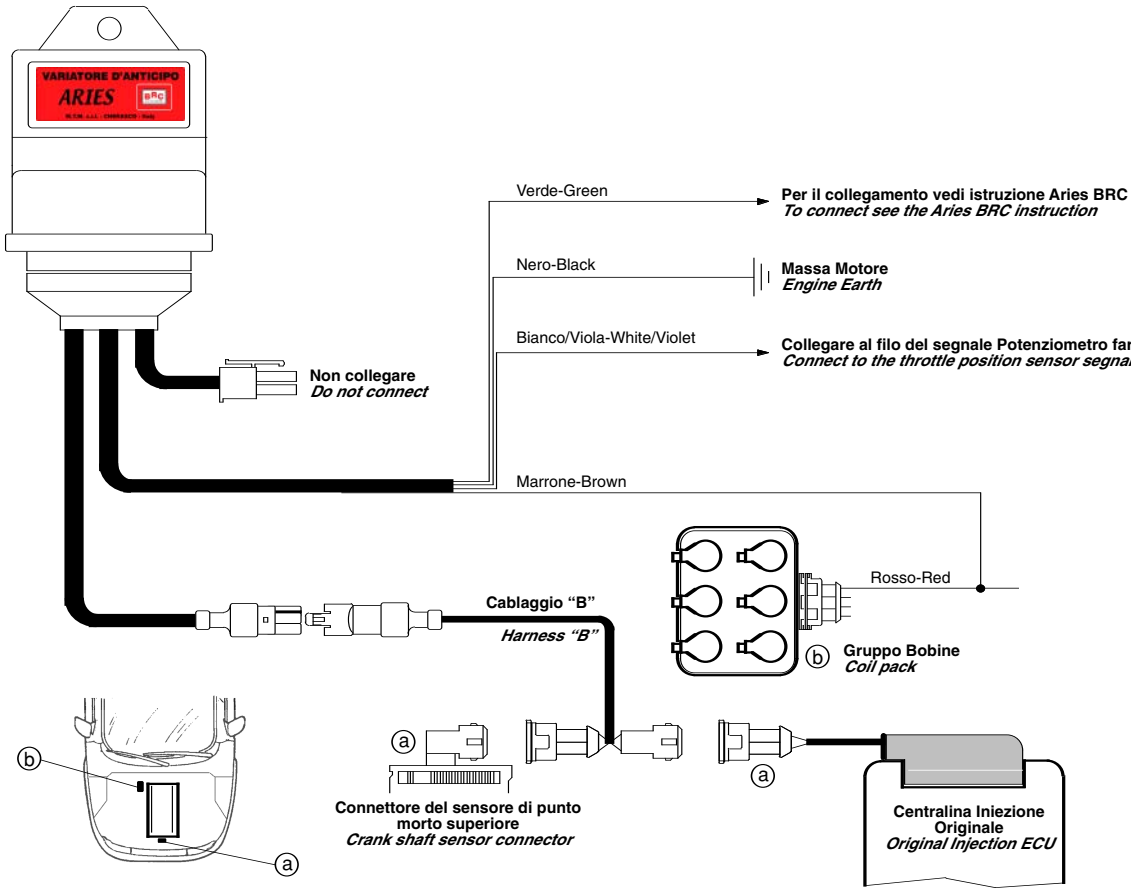


SCHEMA DIAGRAM B5

Note: Il connettore del sensore di punto morto superiore si trova nella parte inferiore del motore, attaccato alla campana del cambio.
Note: *Crank shaft sensor connector is found at engine bottom, coupled to the gearbox bell.*

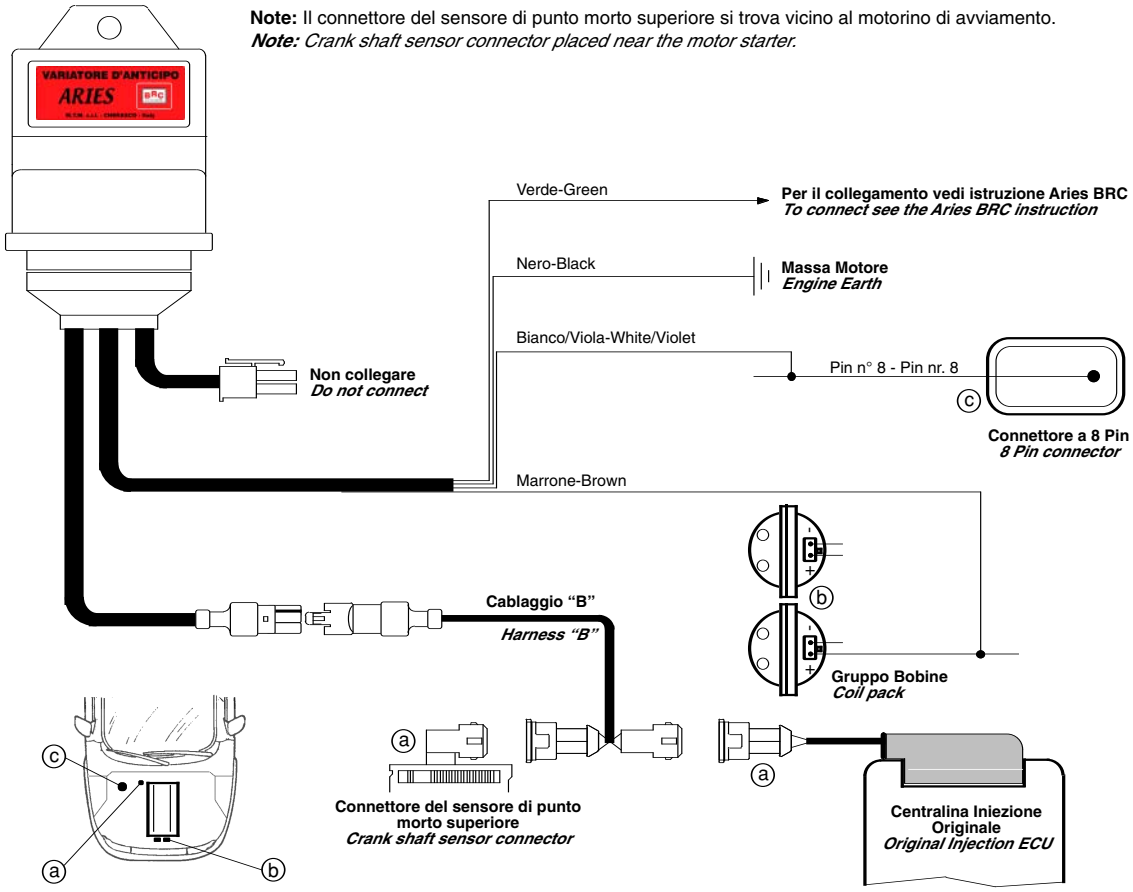


SCHEMA DIAGRAM B6

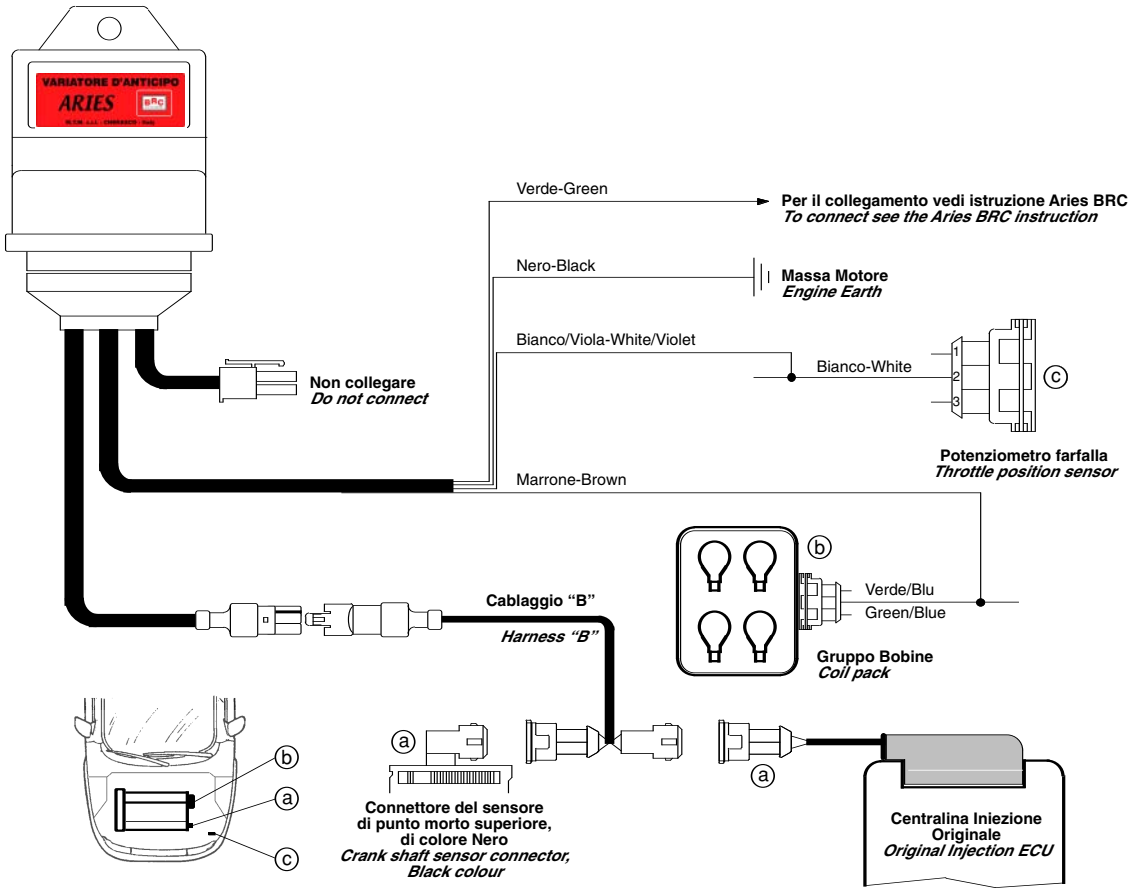


SCHEMA DIAGRAM B7

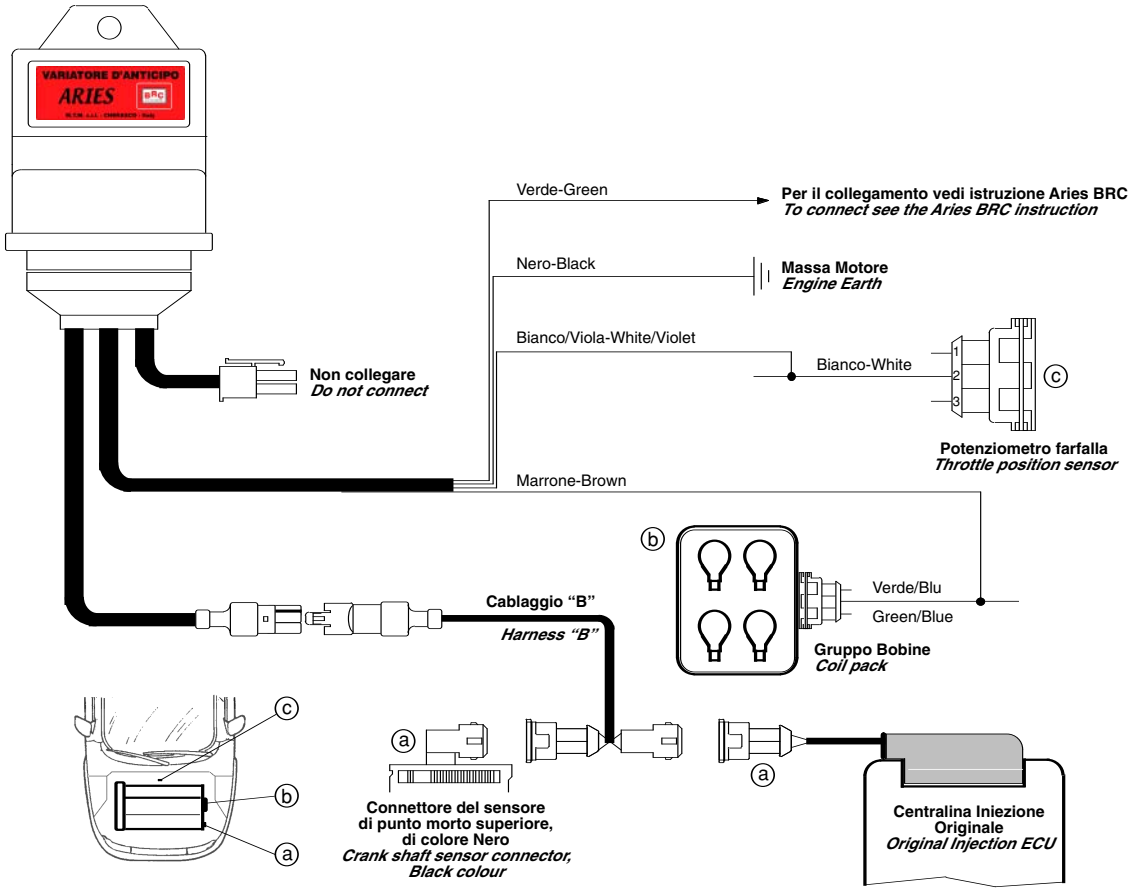
Note: Il connettore del sensore di punto morto superiore si trova vicino al motorino di avviamento.
Note: *Crank shaft sensor connector placed near the motor starter.*



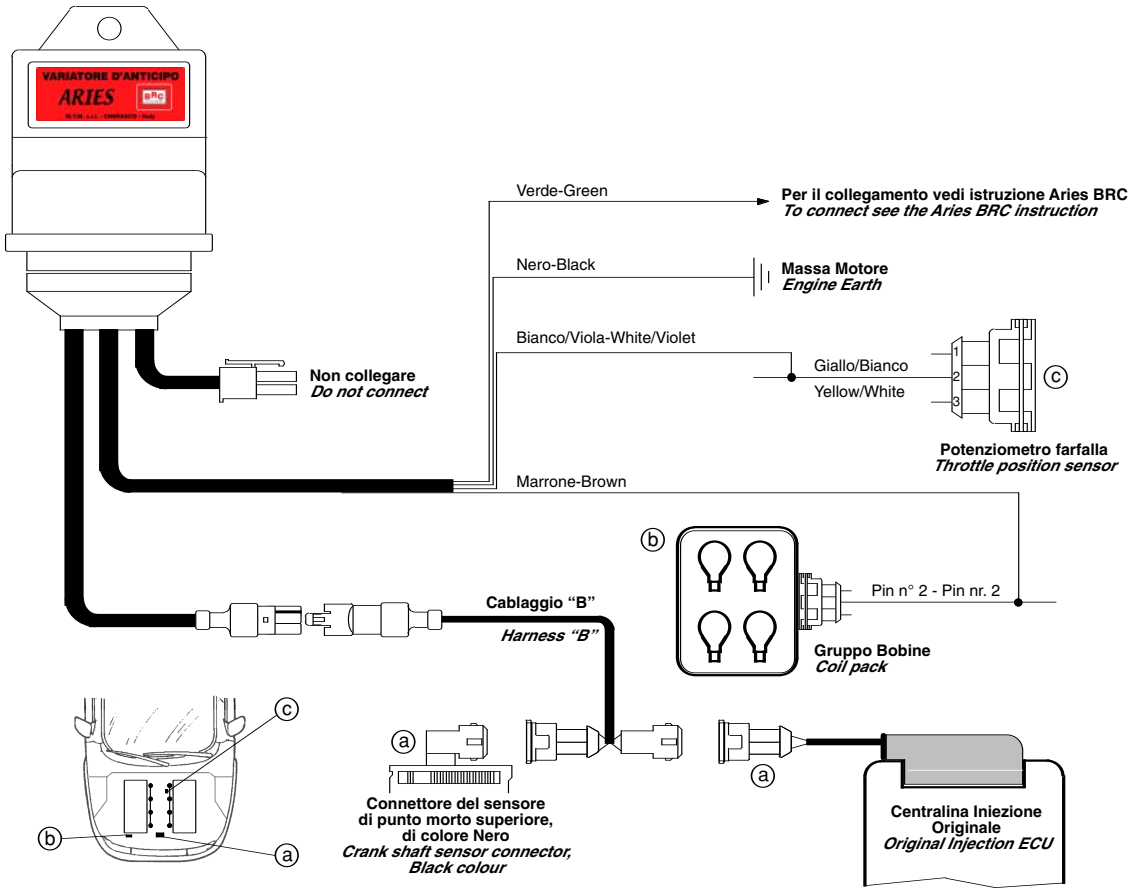
SCHEMA DIAGRAM B8



SCHEMA DIAGRAM B9

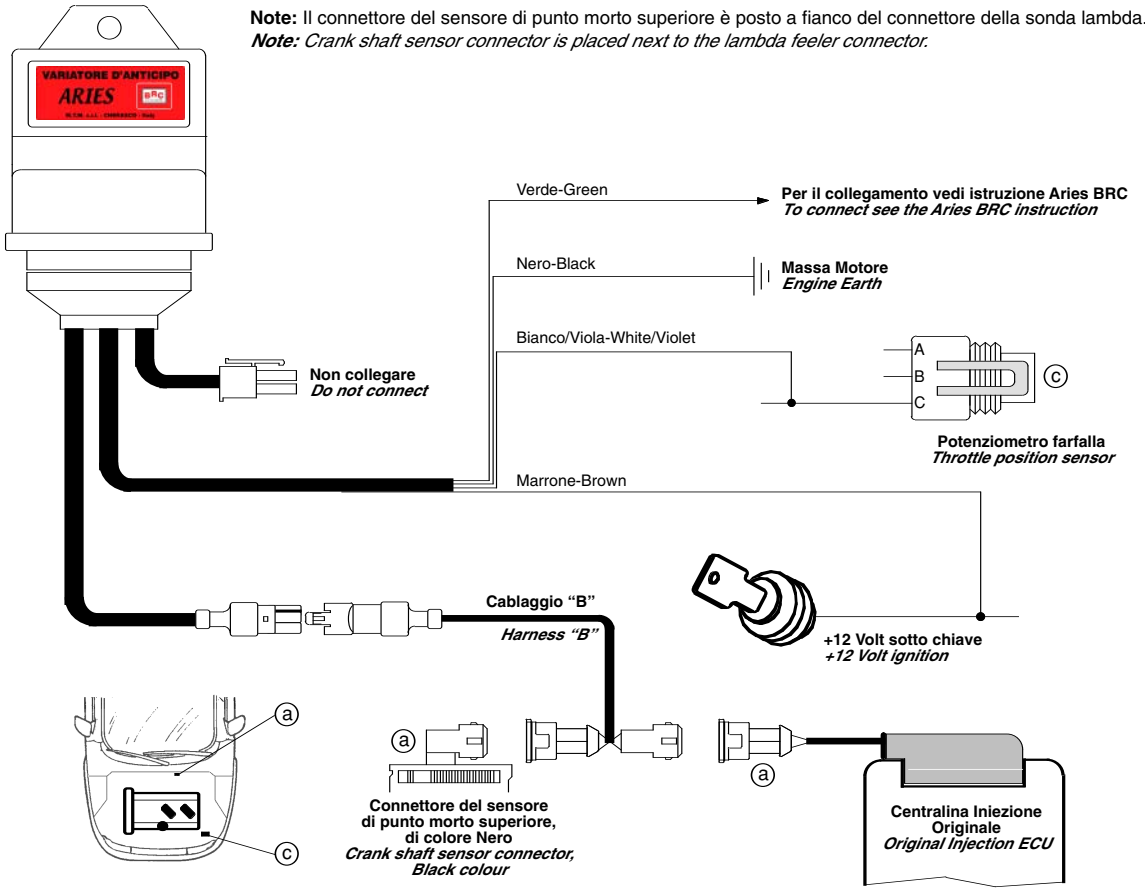


SCHEMA DIAGRAM B10



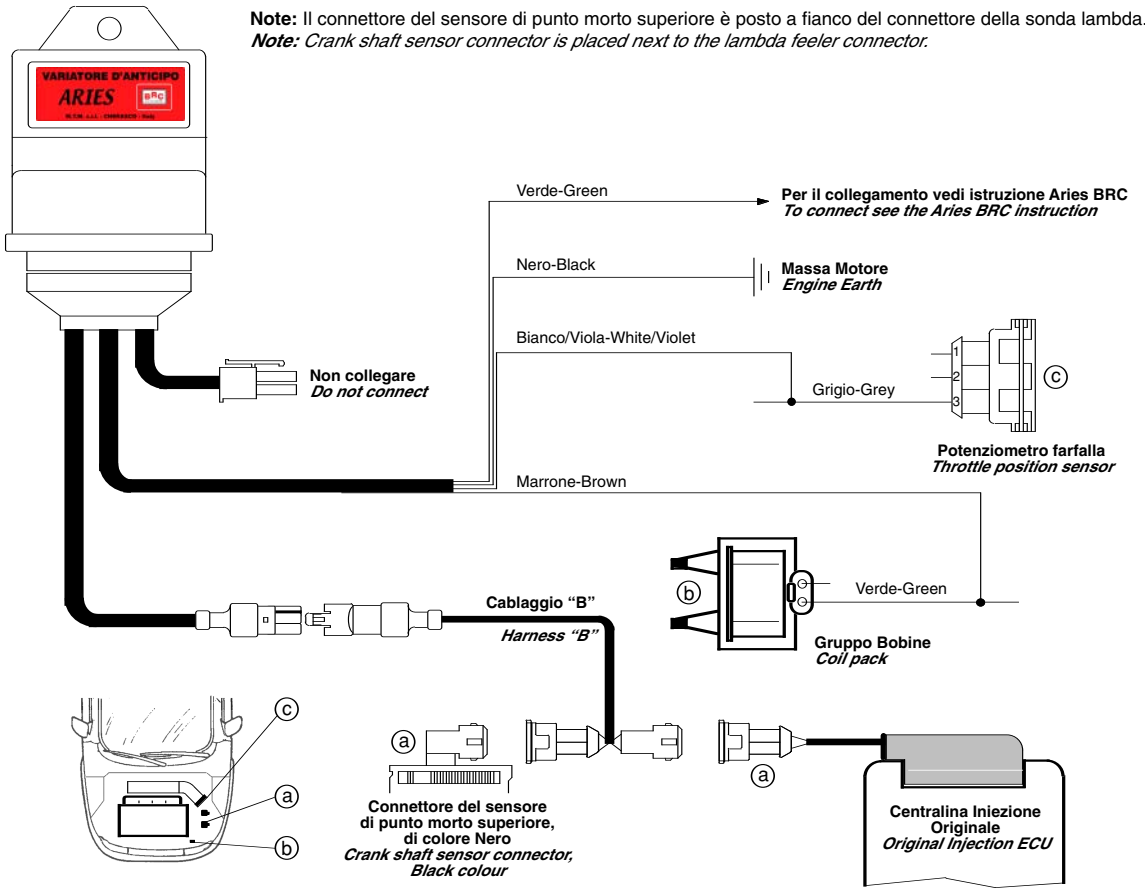
SCHEMA DIAGRAM B11

Note: Il connettore del sensore di punto morto superiore è posto a fianco del connettore della sonda lambda.
Note: *Crank shaft sensor connector is placed next to the lambda feeler connector.*



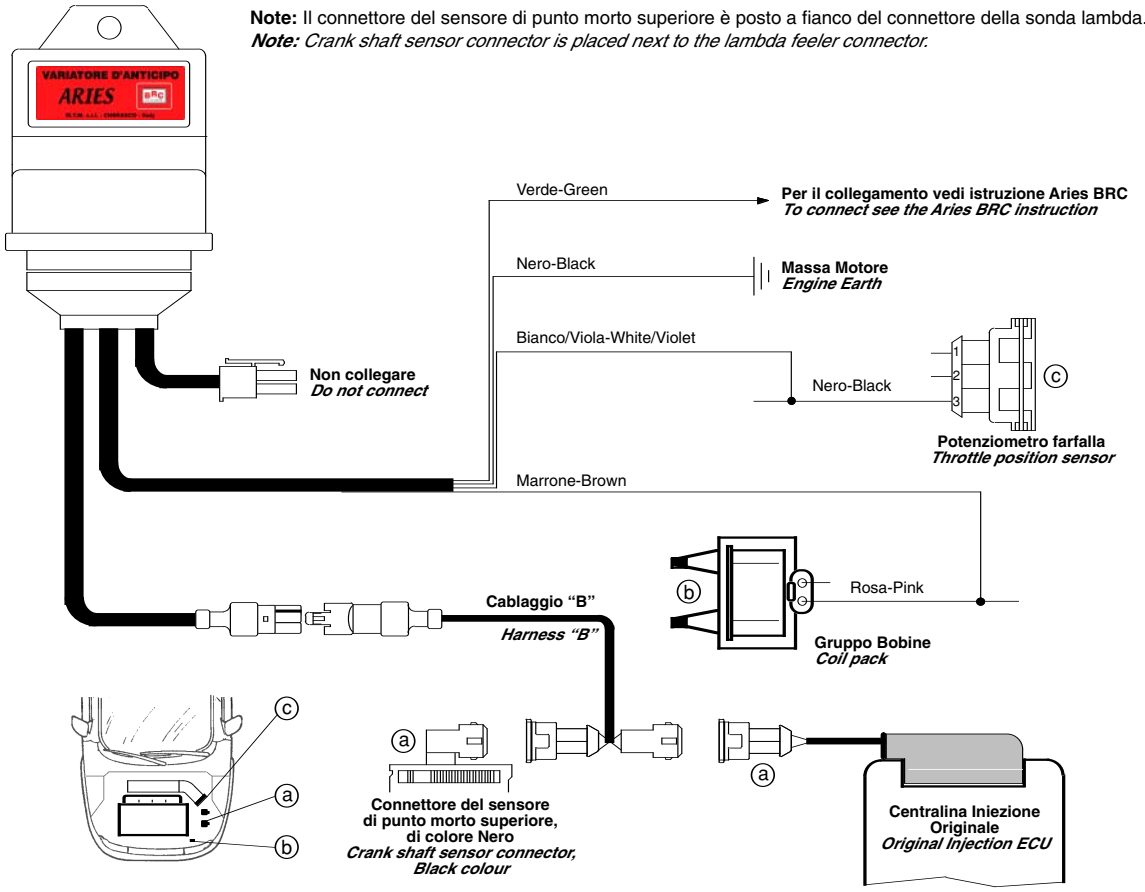
SCHEMA DIAGRAM B12

Note: Il connettore del sensore di punto morto superiore è posto a fianco del connettore della sonda lambda.
Note: *Crank shaft sensor connector is placed next to the lambda feeler connector.*

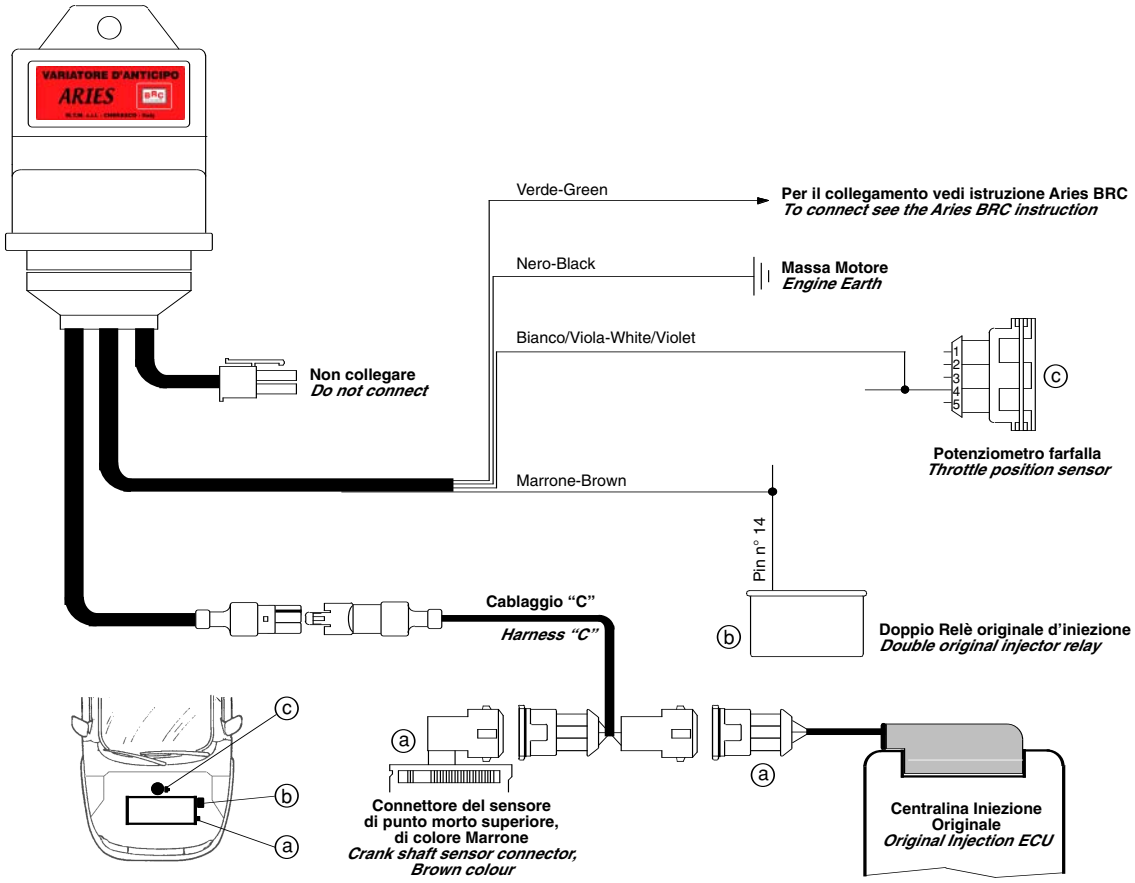


SCHEMA
DIAGRAM
B13

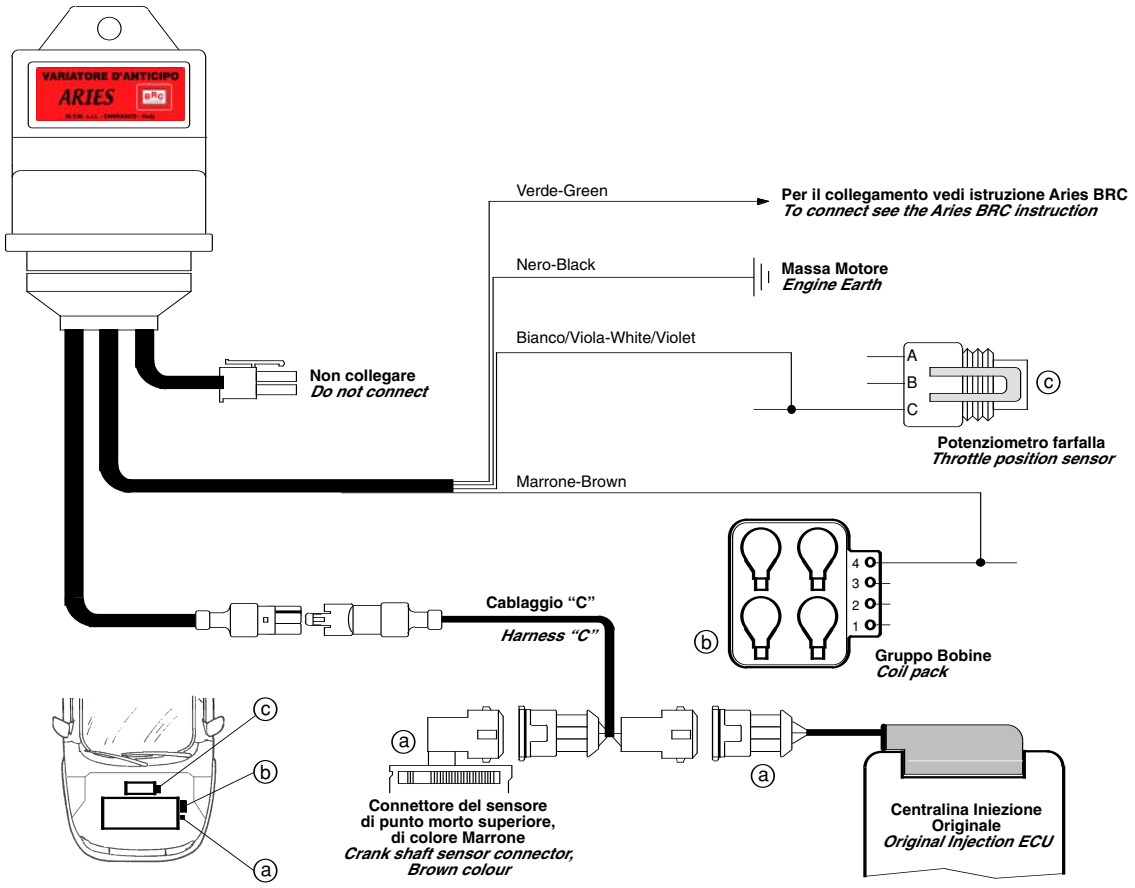
Note: Il connettore del sensore di punto morto superiore è posto a fianco del connettore della sonda lambda.
Note: *Crank shaft sensor connector is placed next to the lambda feeler connector.*



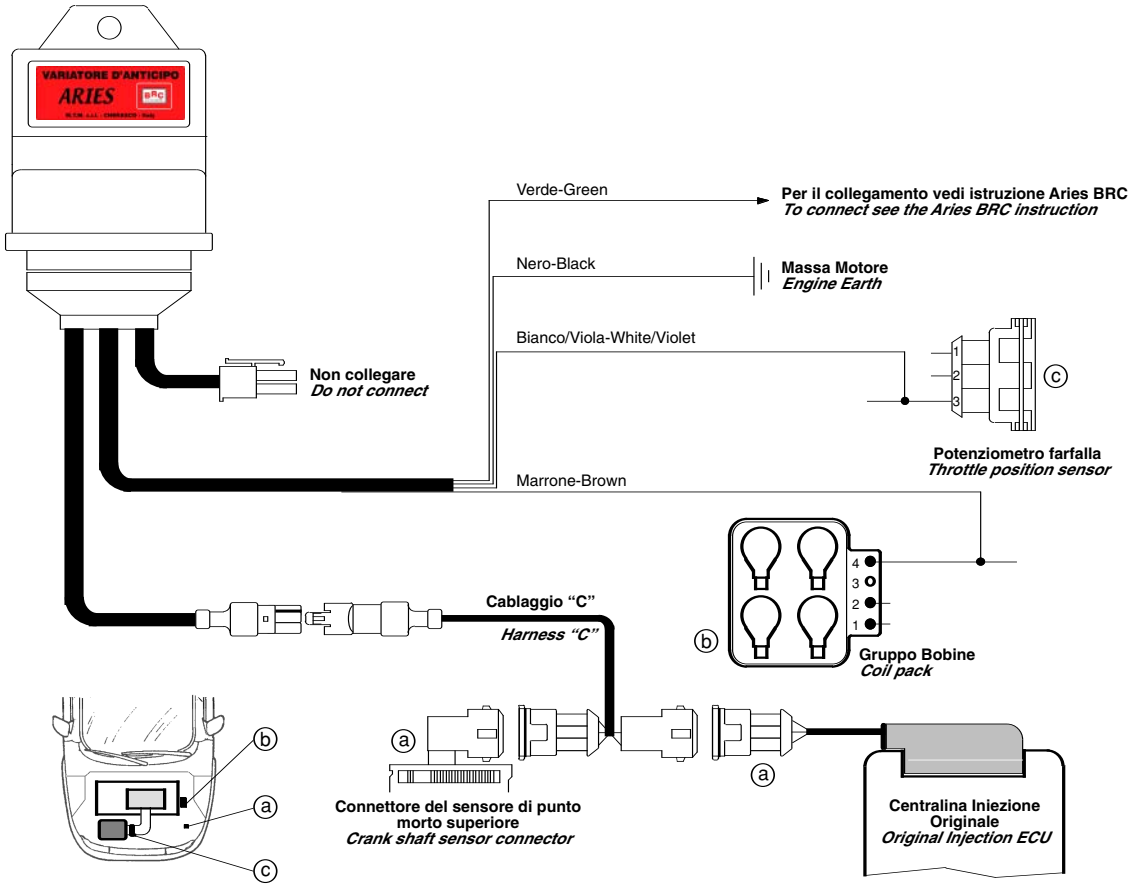
SCHEMA DIAGRAM C1



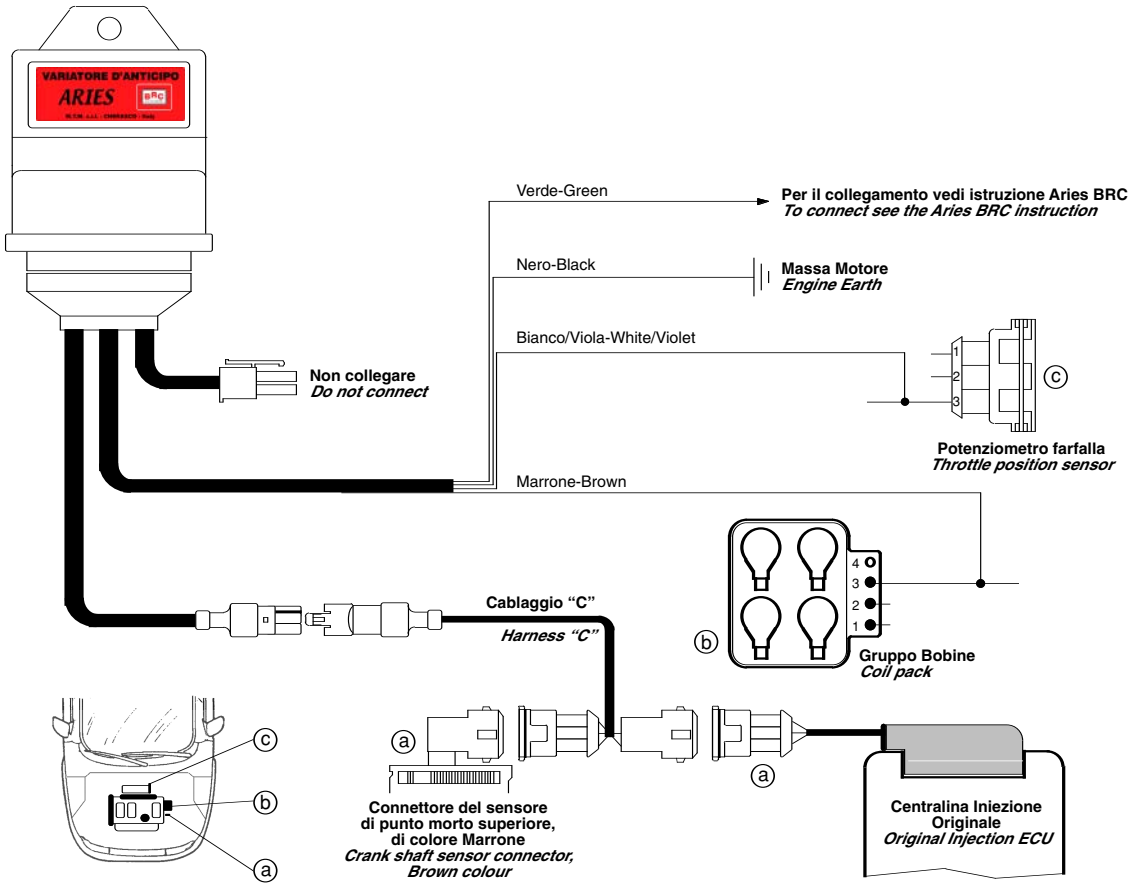
SCHEMA DIAGRAM C2



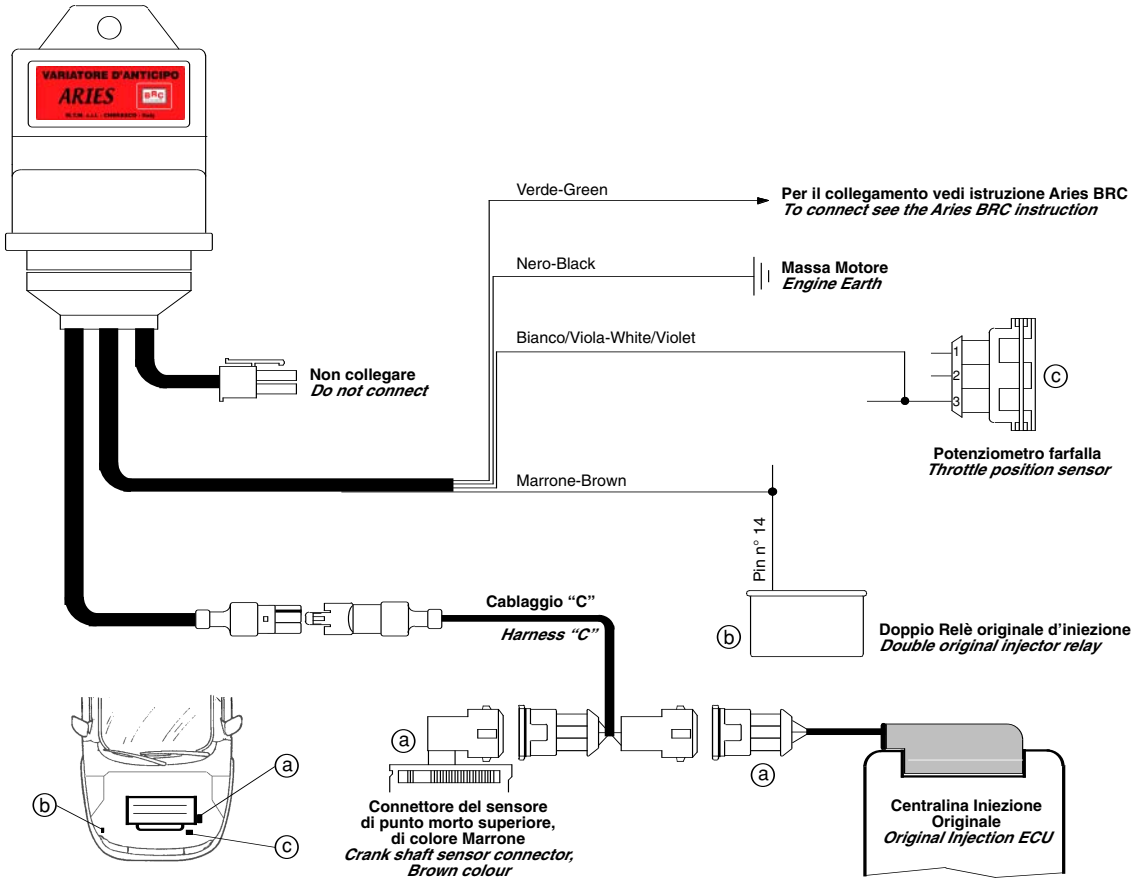
SCHEMA DIAGRAM C3



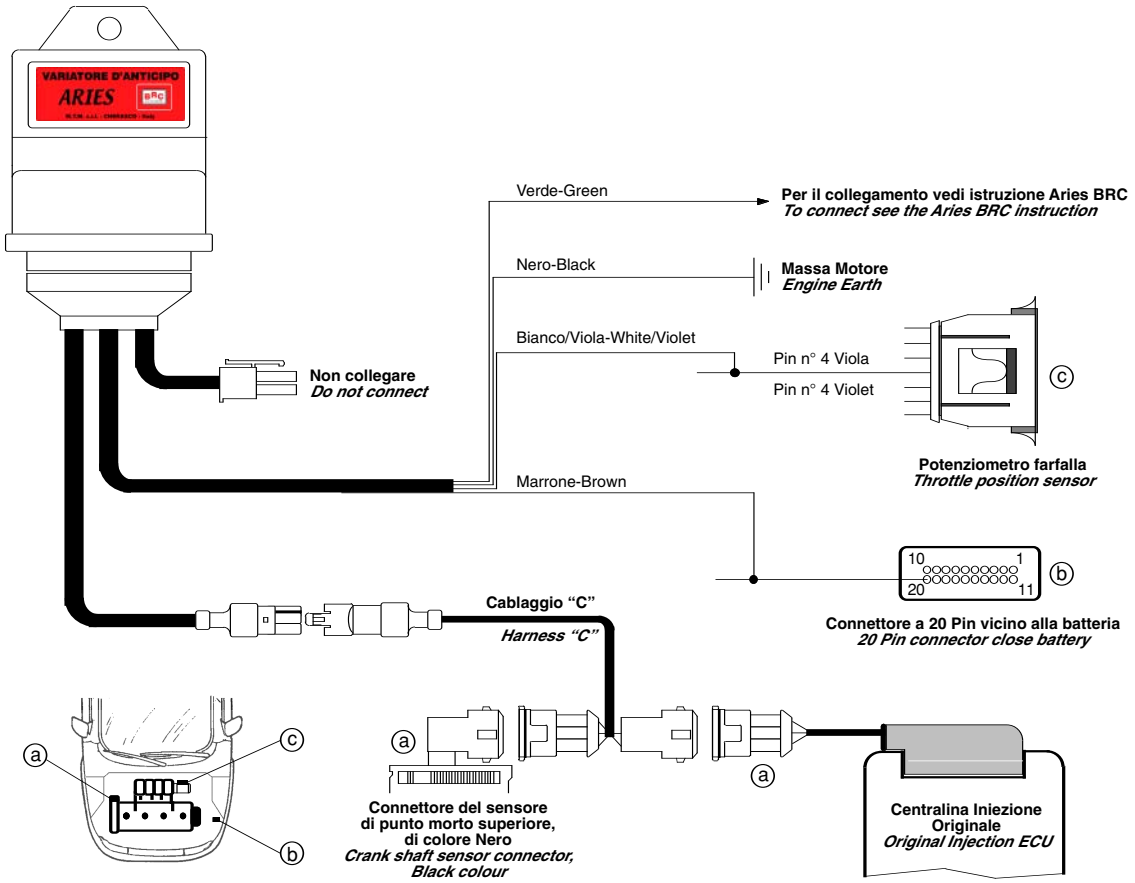
SCHEMA DIAGRAM C4



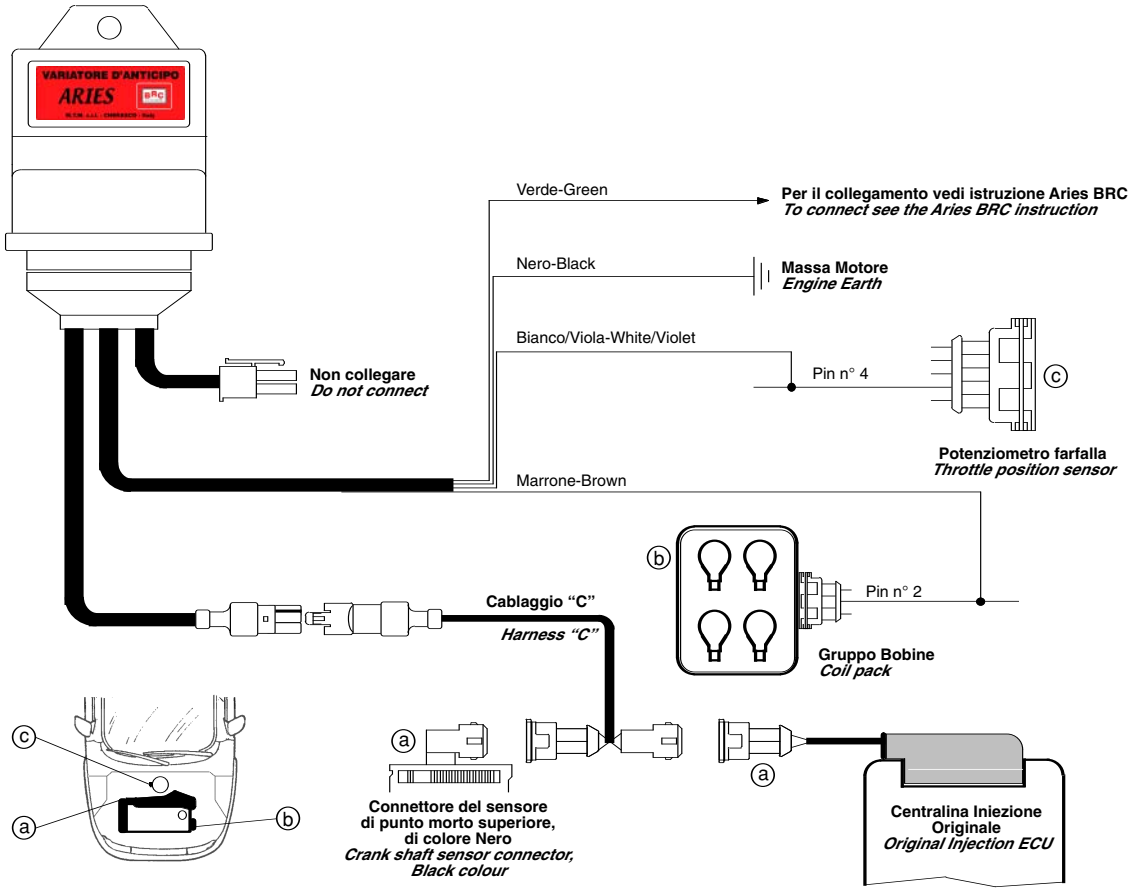
SCHEMA DIAGRAM C5



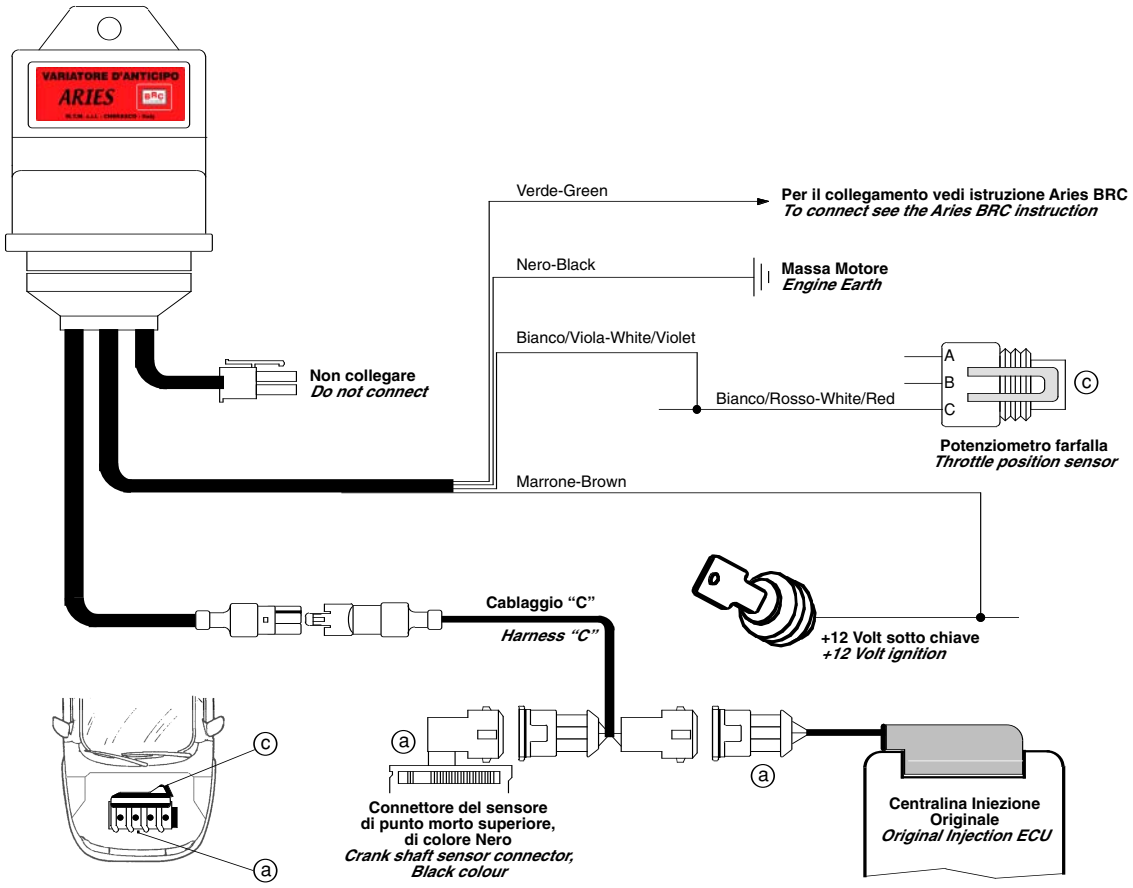
SCHEMA DIAGRAM C6



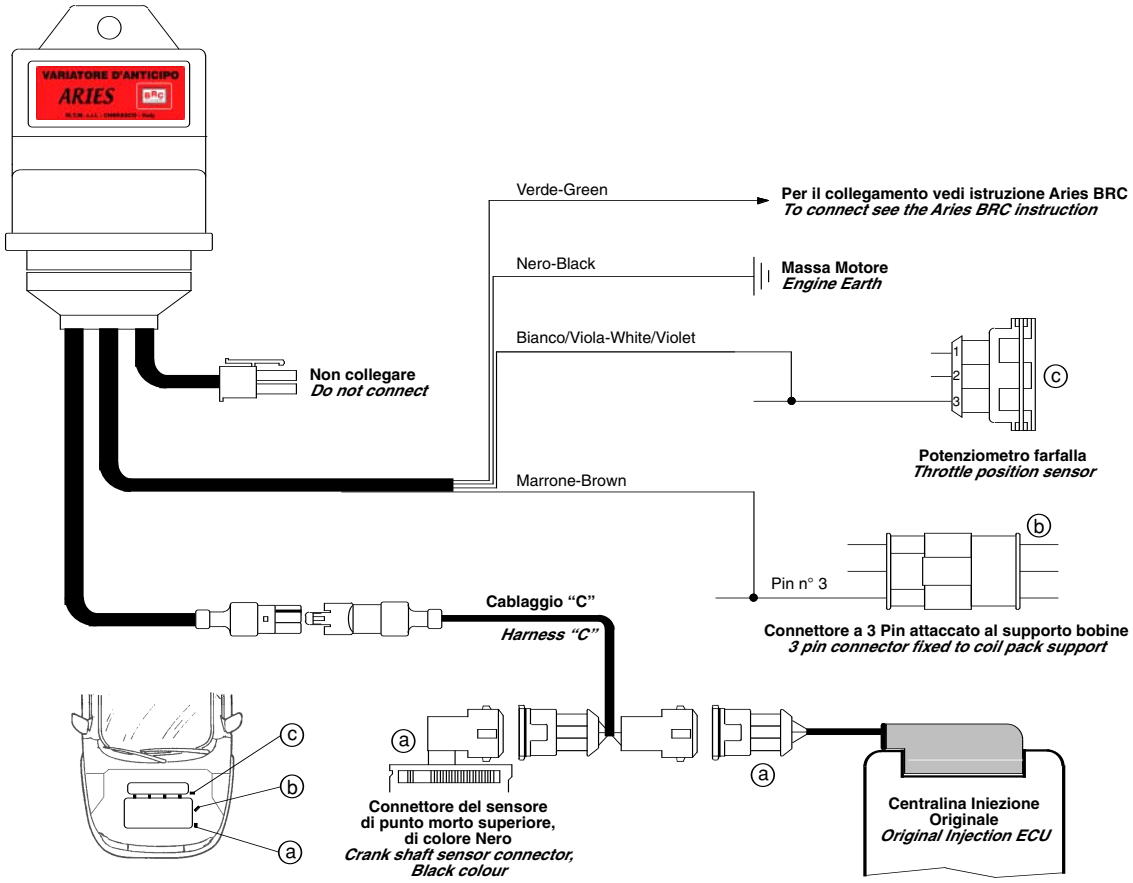
SCHEMA DIAGRAM C7



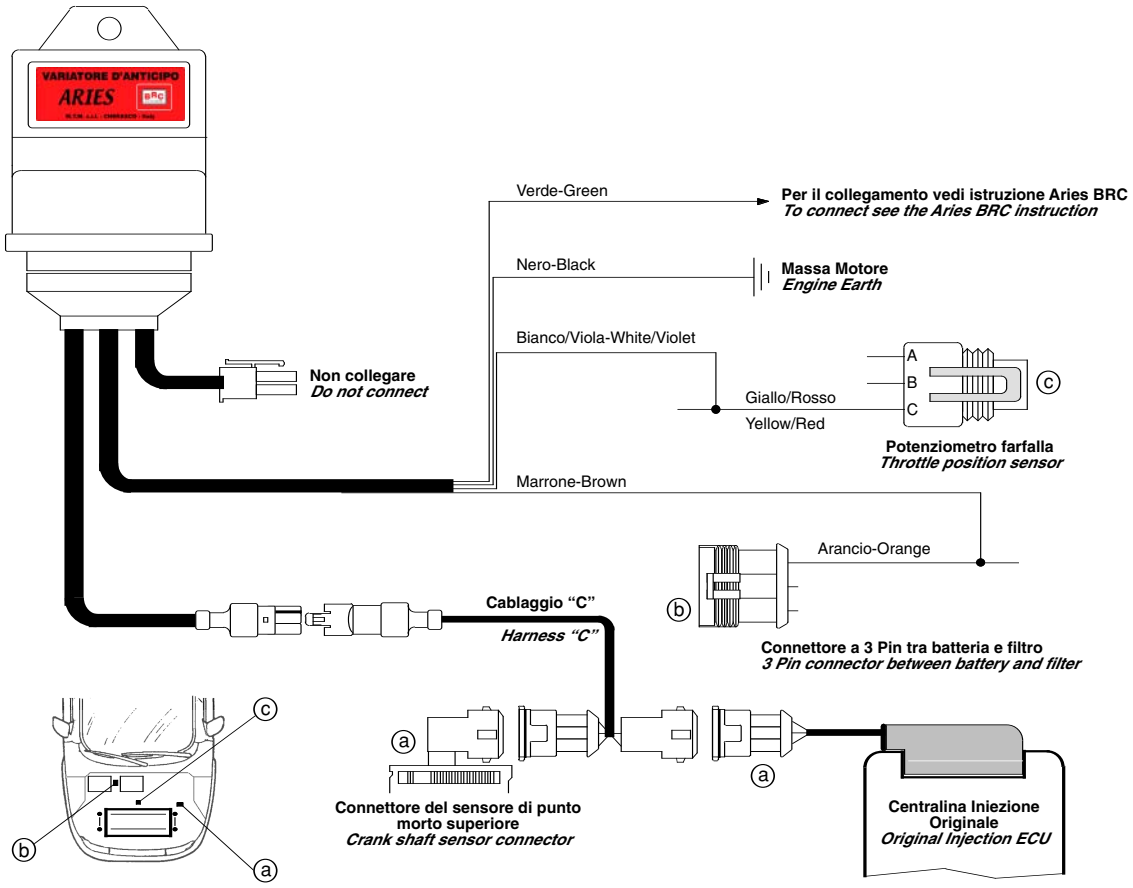
SCHEMA DIAGRAM C8



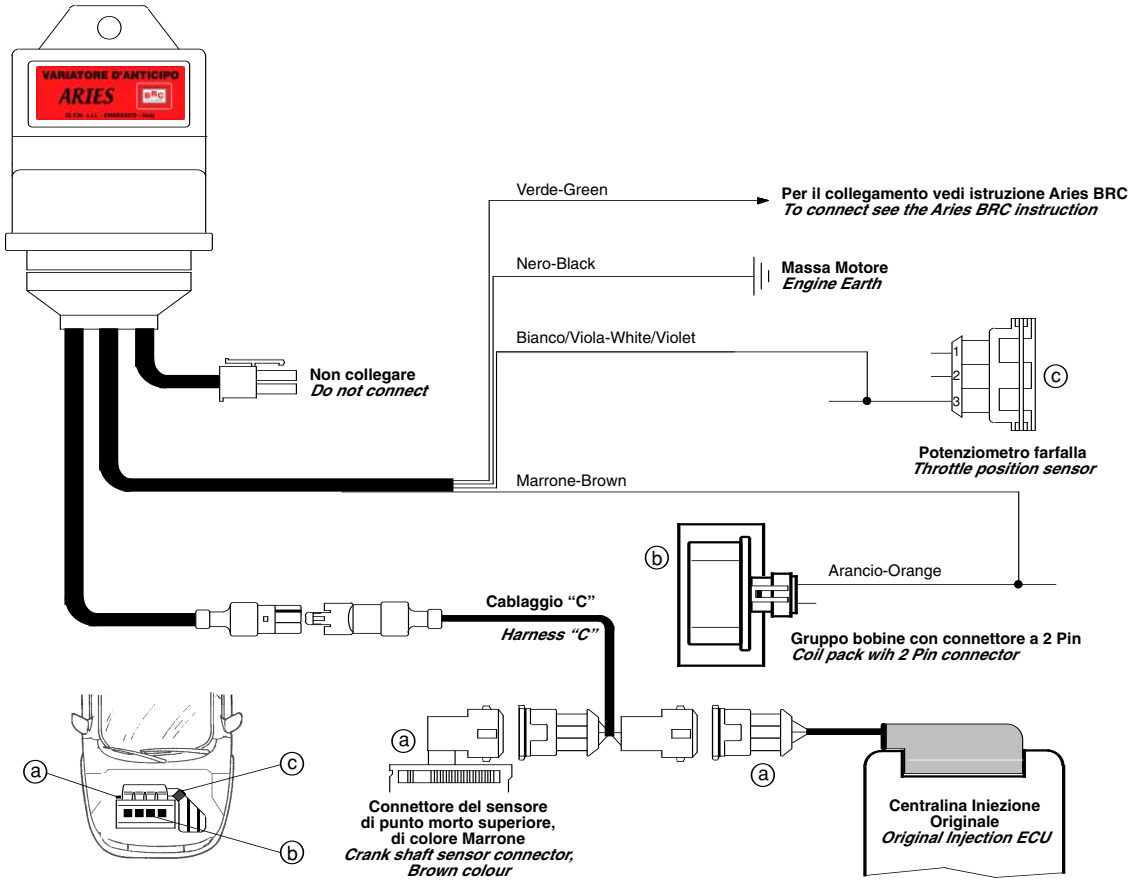
SCHEMA DIAGRAM C9



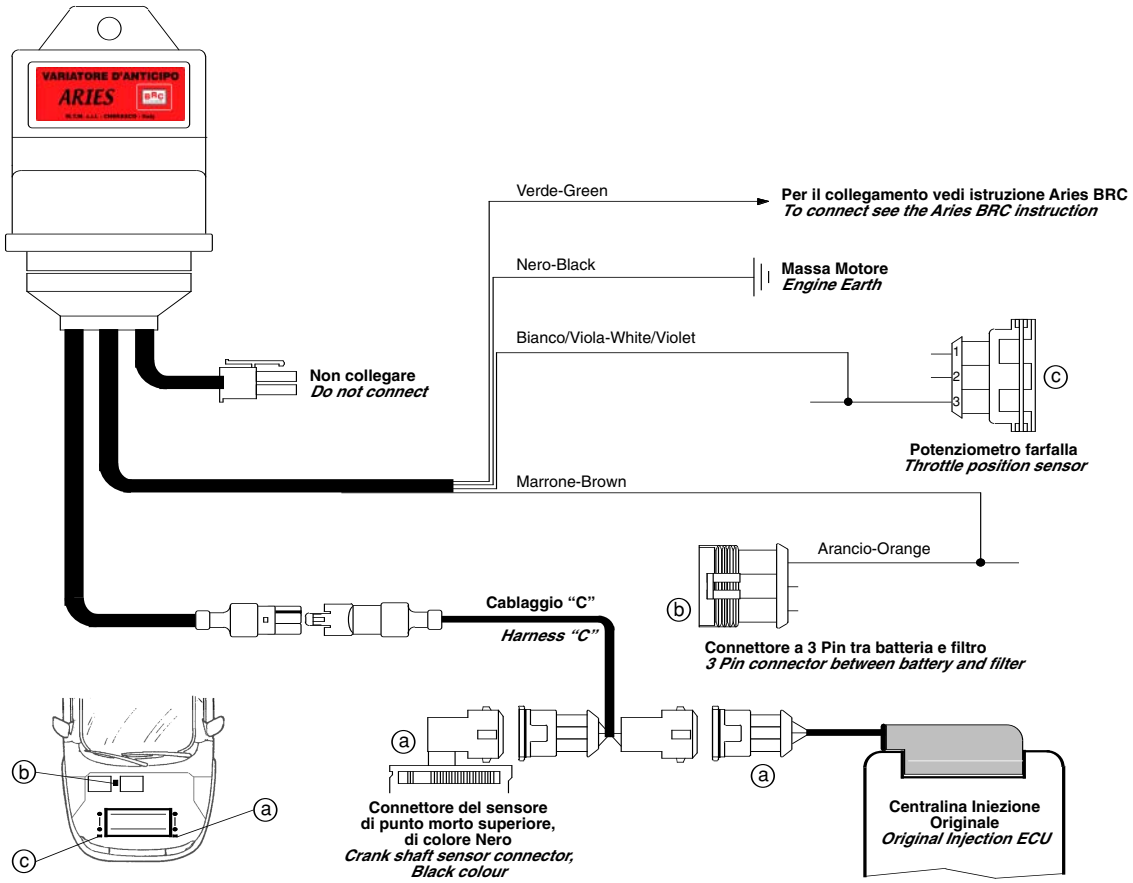
SCHEMA DIAGRAM C10



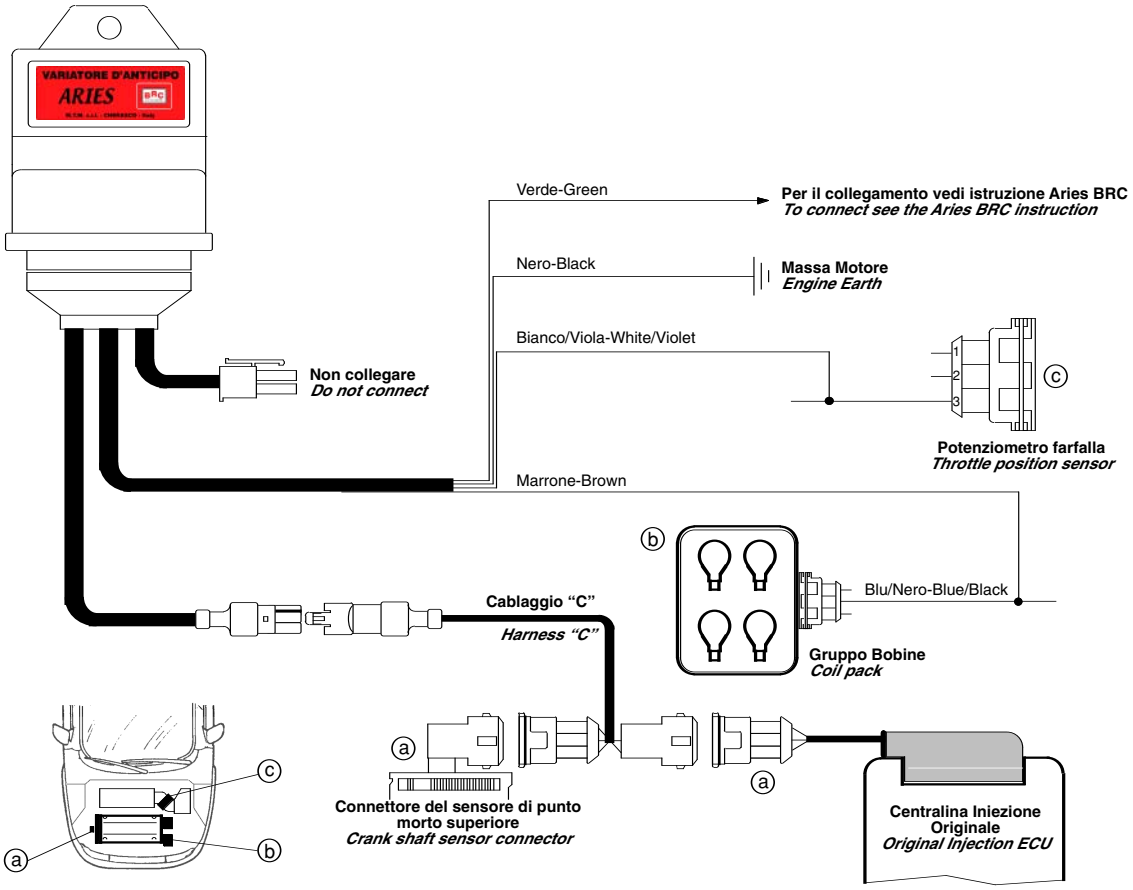
SCHEMA DIAGRAM C11



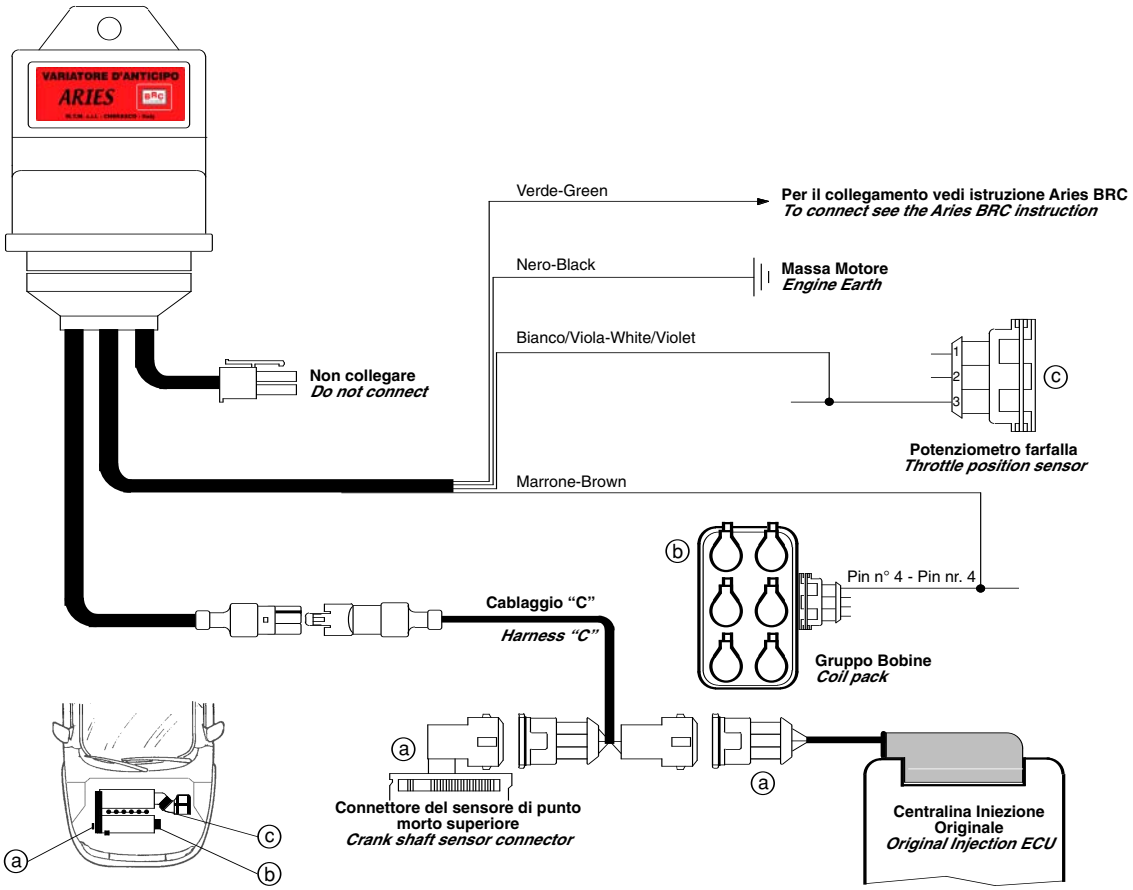
SCHEMA DIAGRAM C12



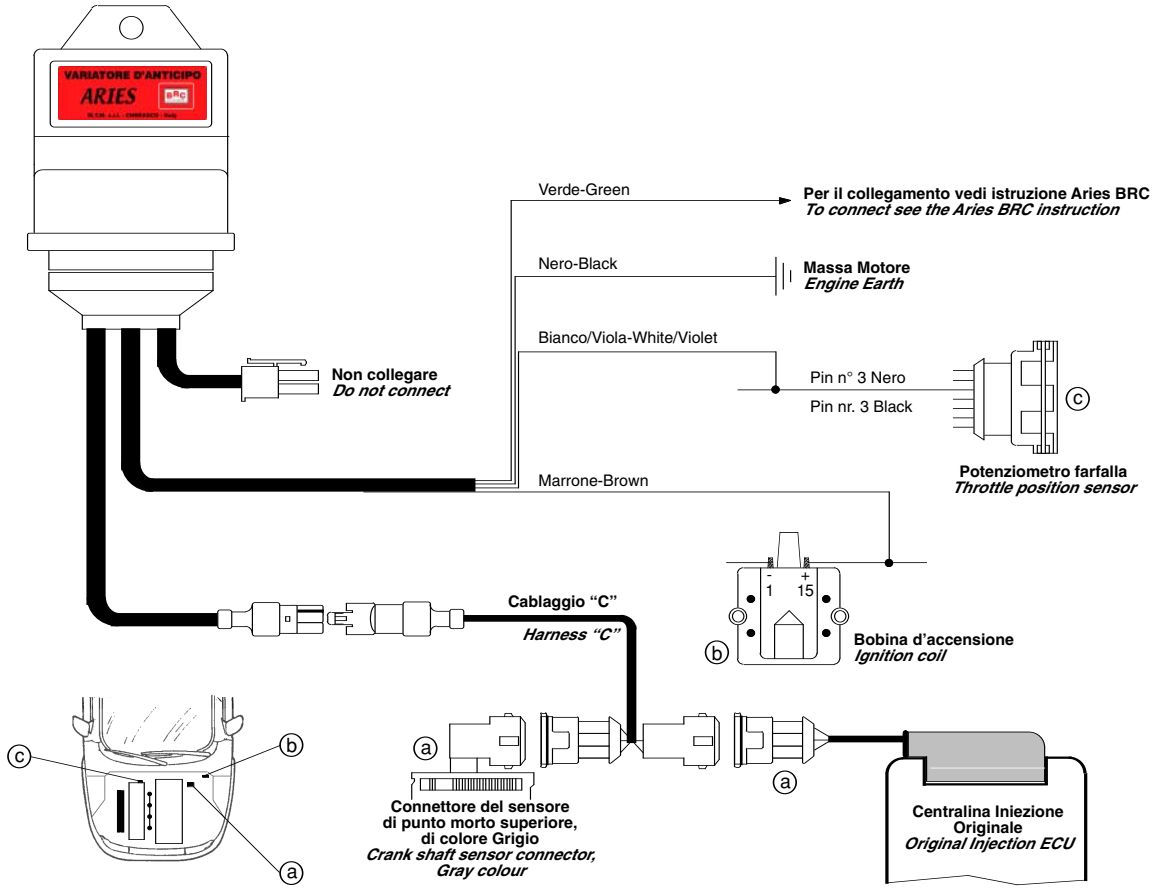
SCHEMA DIAGRAM C13



SCHEMA DIAGRAM C14

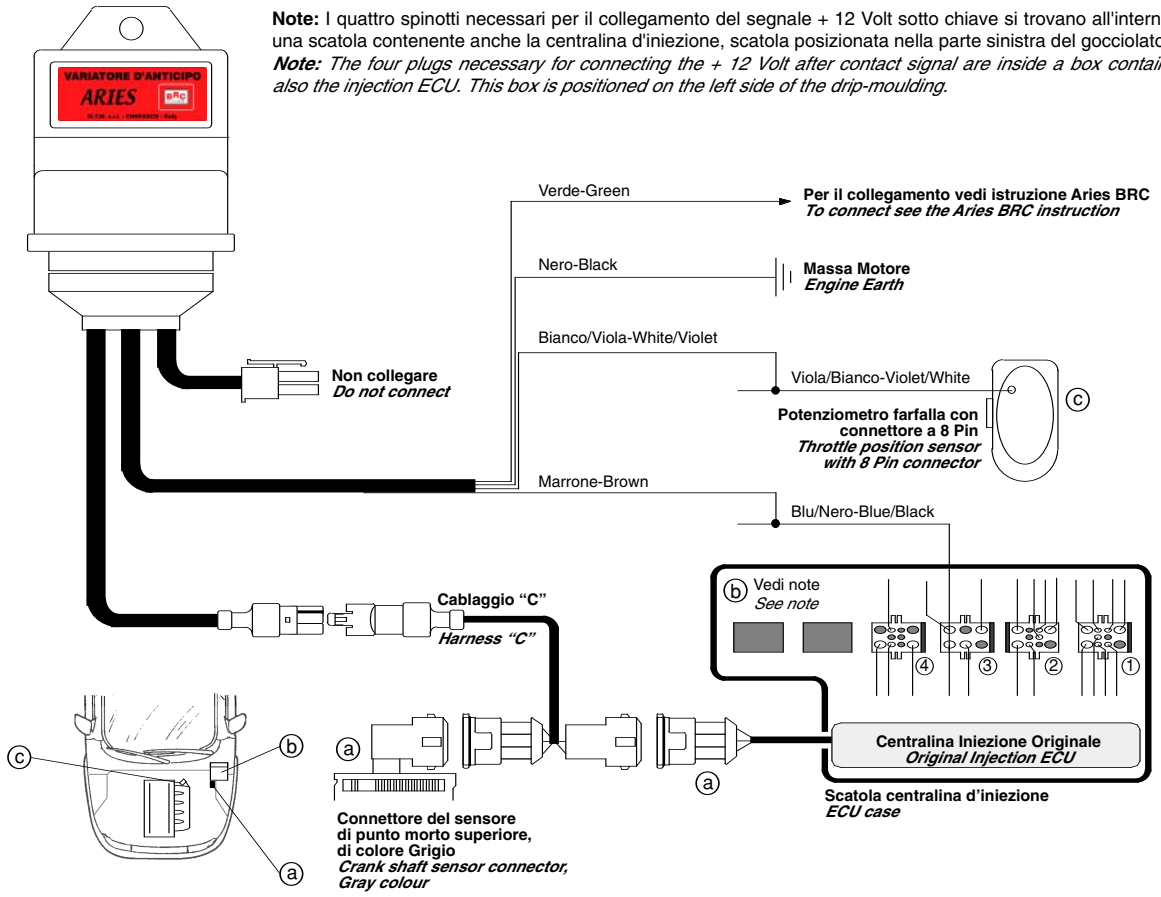


SCHEMA DIAGRAM C15

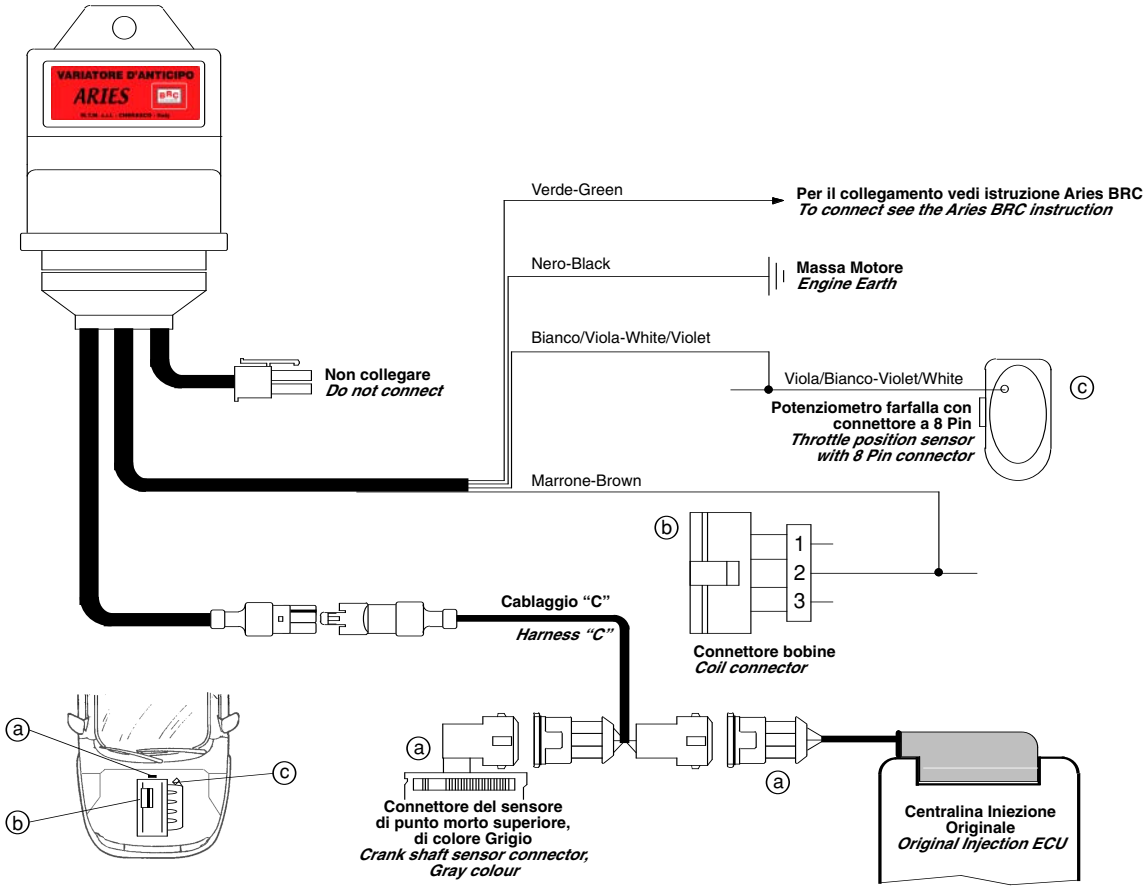


SCHEMA DIAGRAM C16

Note: I quattro spinotti necessari per il collegamento del segnale + 12 Volt sotto chiave si trovano all'interno di una scatola contenente anche la centralina d'iniezione, scatola posizionata nella parte sinistra del gocciolatoio.
Note: *The four plugs necessary for connecting the + 12 Volt after contact signal are inside a box containing also the injection ECU. This box is positioned on the left side of the drip-moulding.*



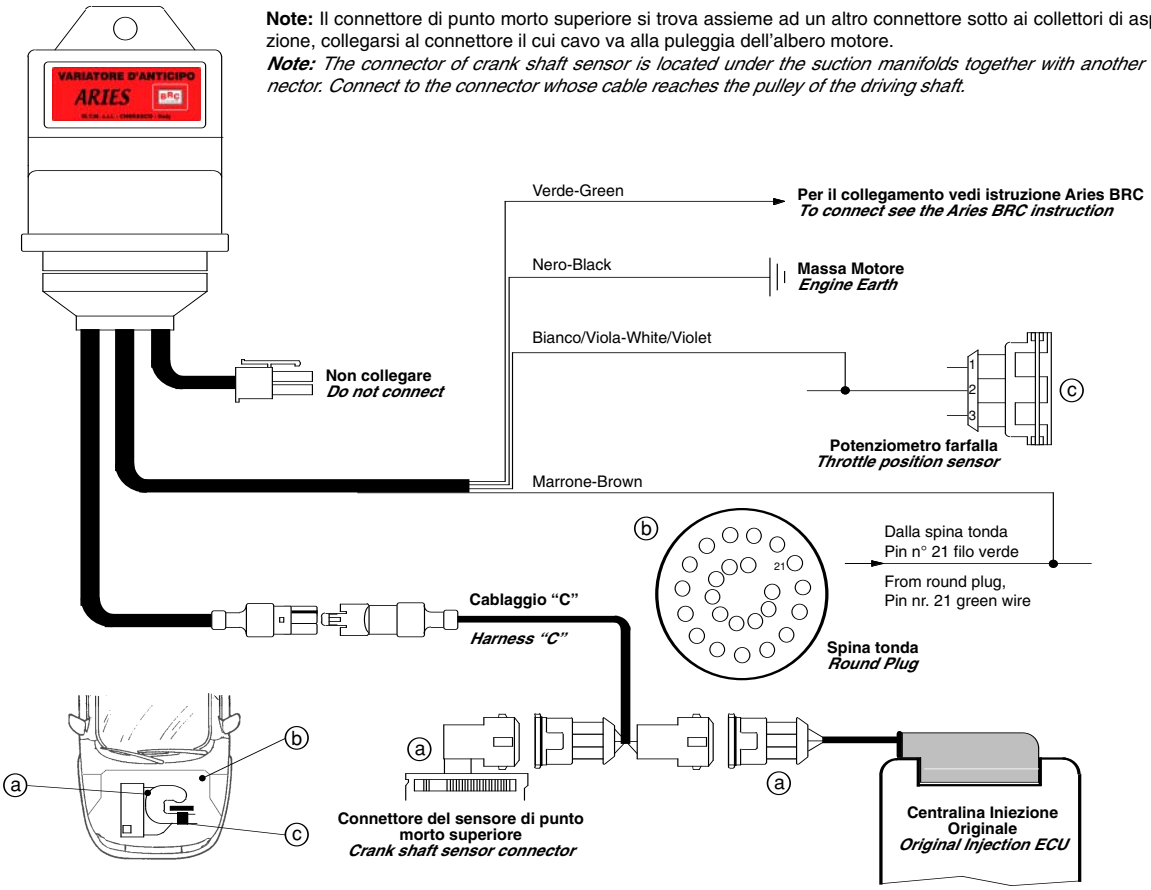
SCHEMA DIAGRAM C17



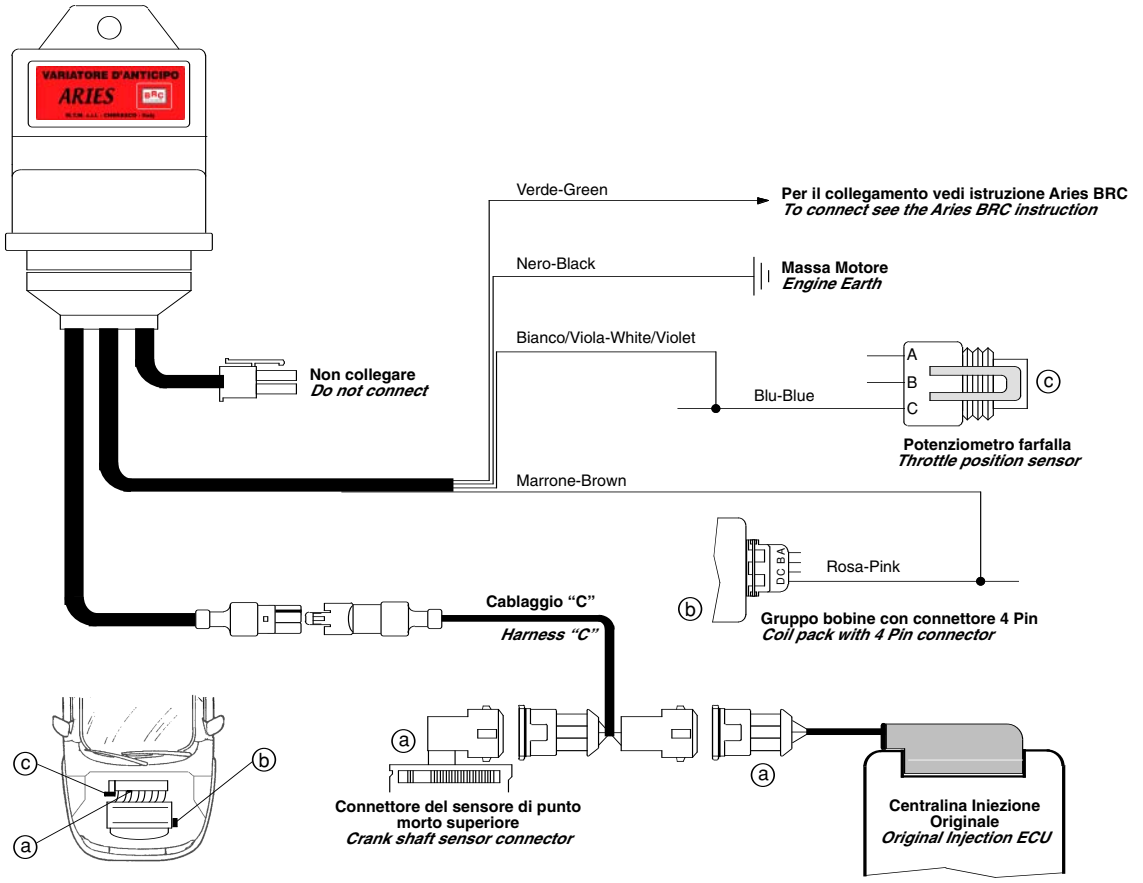
SCHEMA DIAGRAM C18

Note: Il connettore di punto morto superiore si trova assieme ad un altro connettore sotto ai collettori di aspirazione, collegarsi al connettore il cui cavo va alla puleggia dell'albero motore.

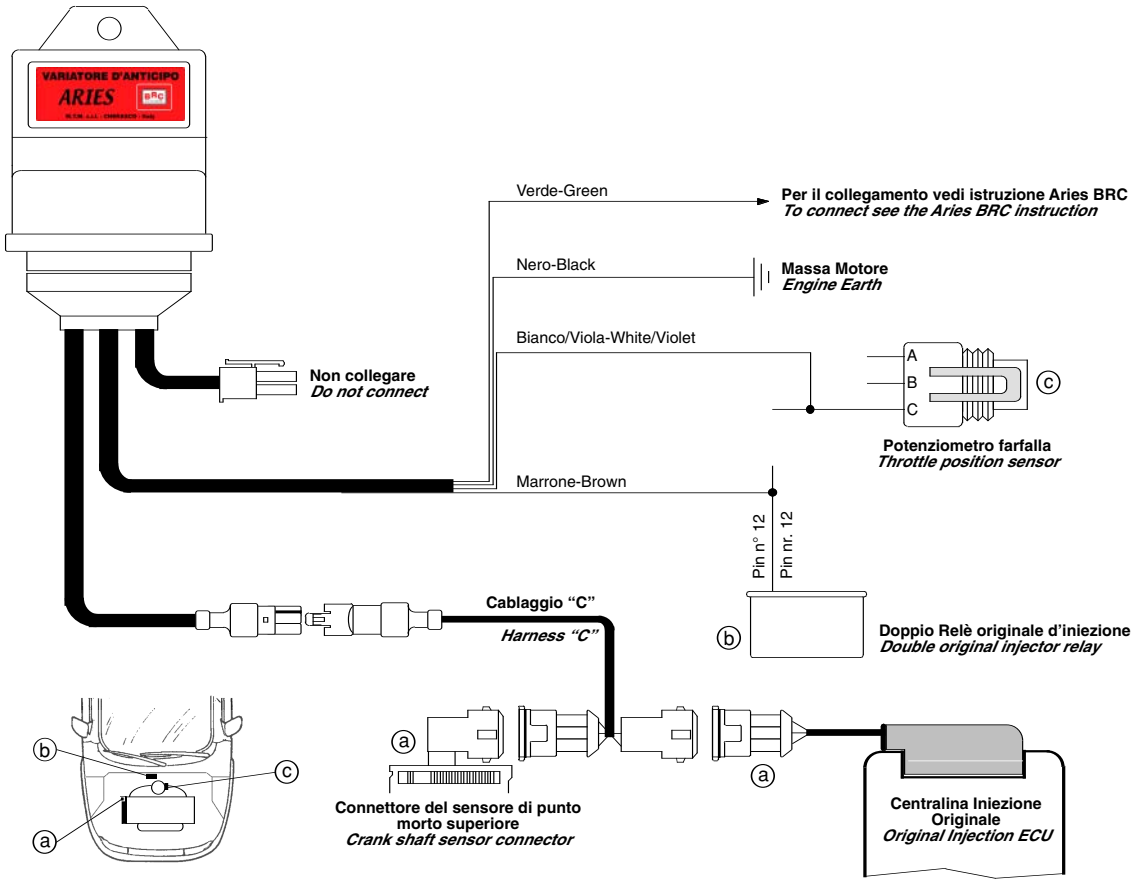
Note: *The connector of crank shaft sensor is located under the suction manifolds together with another connector. Connect to the connector whose cable reaches the pulley of the driving shaft.*



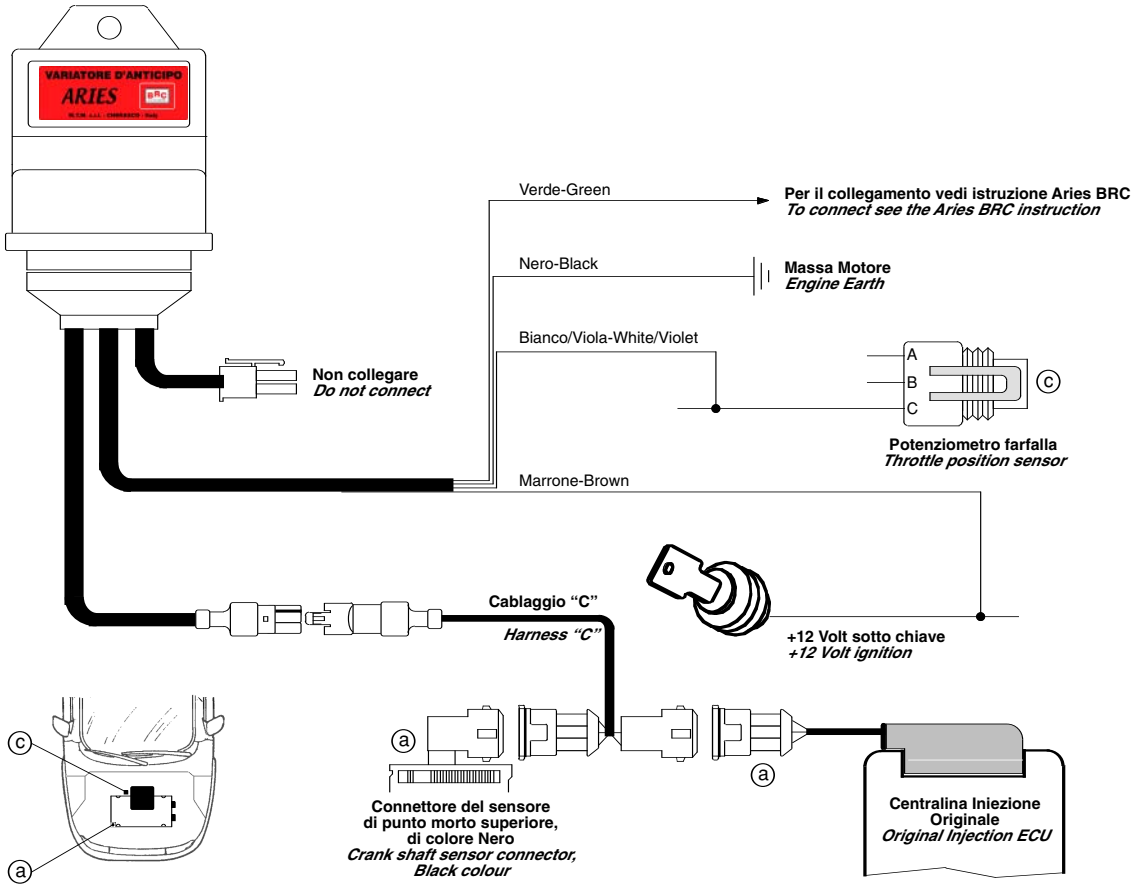
SCHEMA DIAGRAM C19



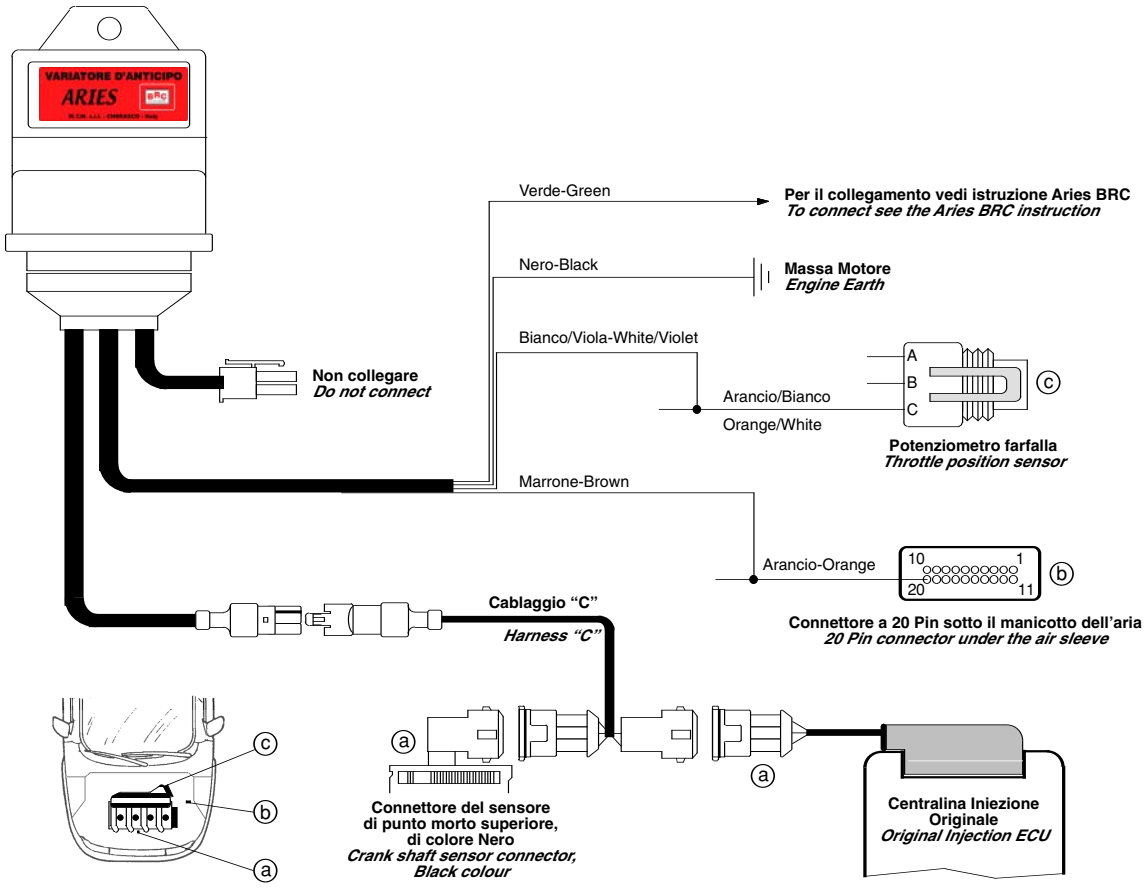
SCHEMA DIAGRAM C20



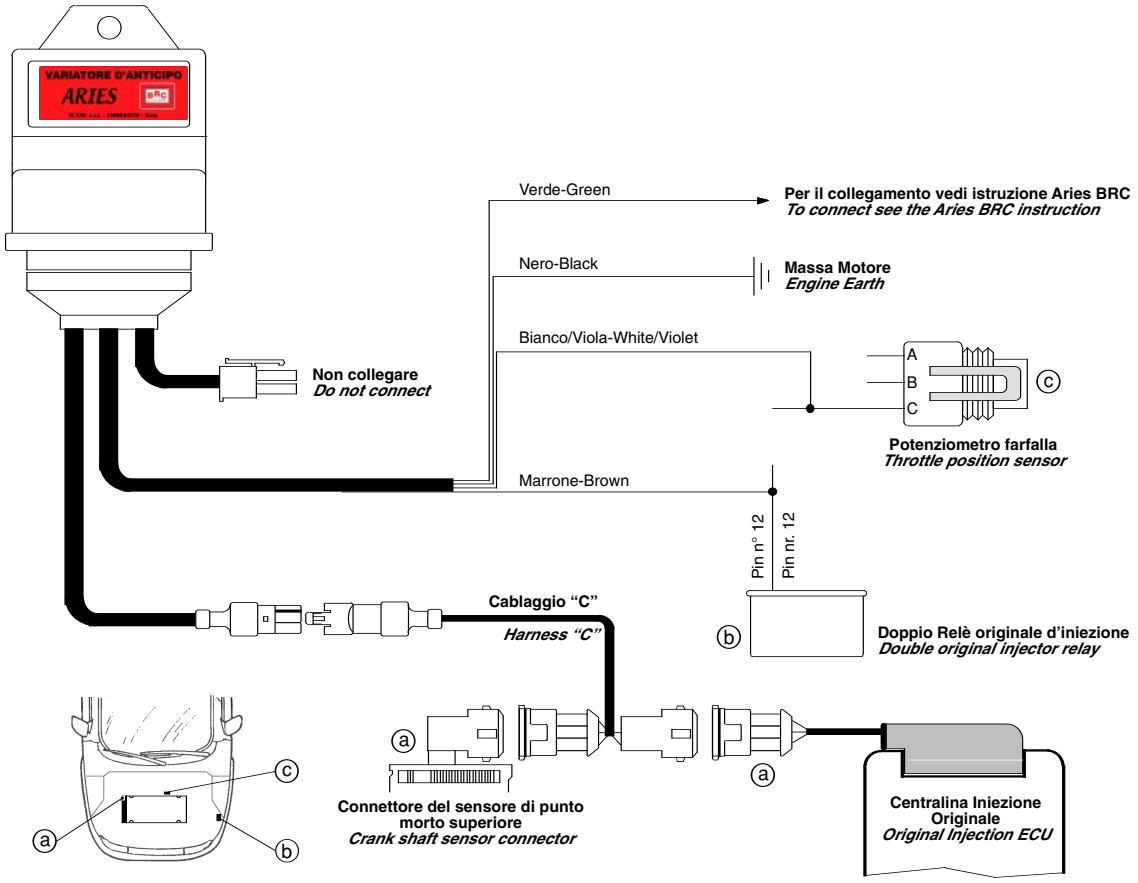
SCHEMA DIAGRAM C21



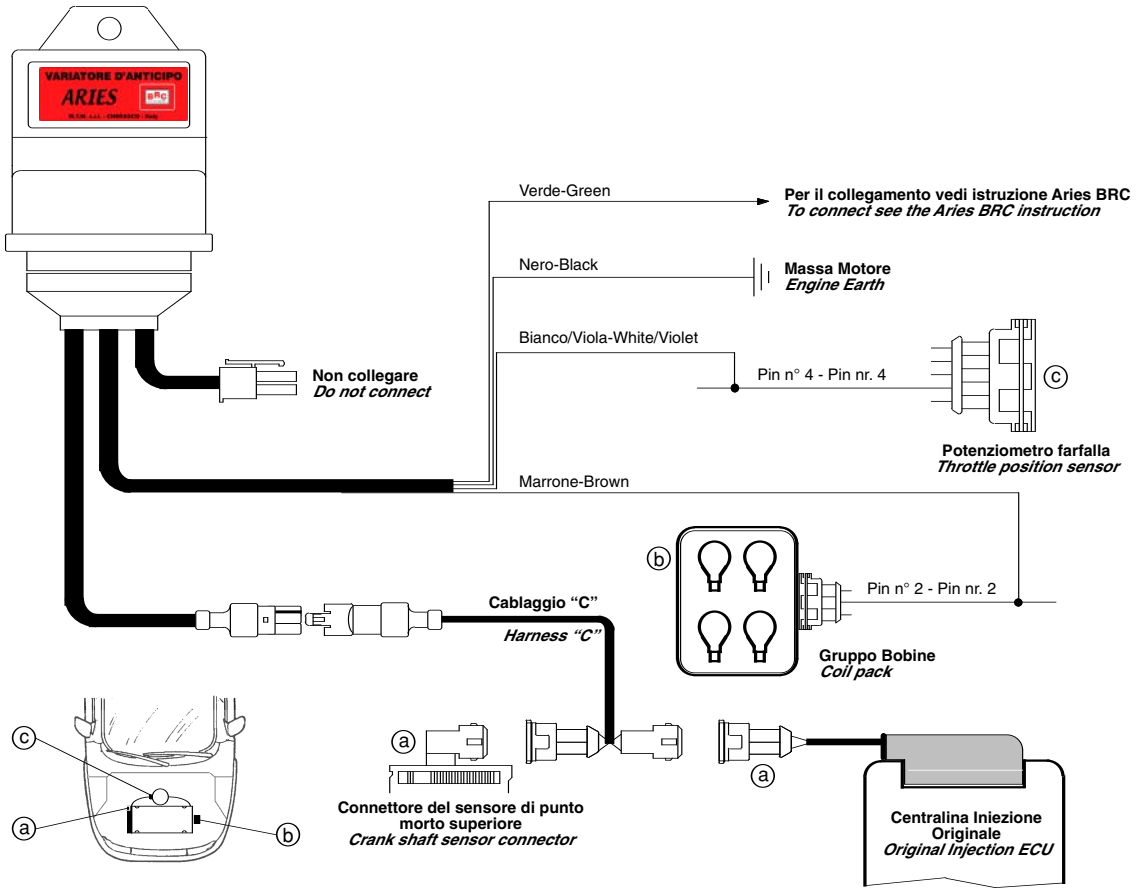
SCHEMA DIAGRAM C22



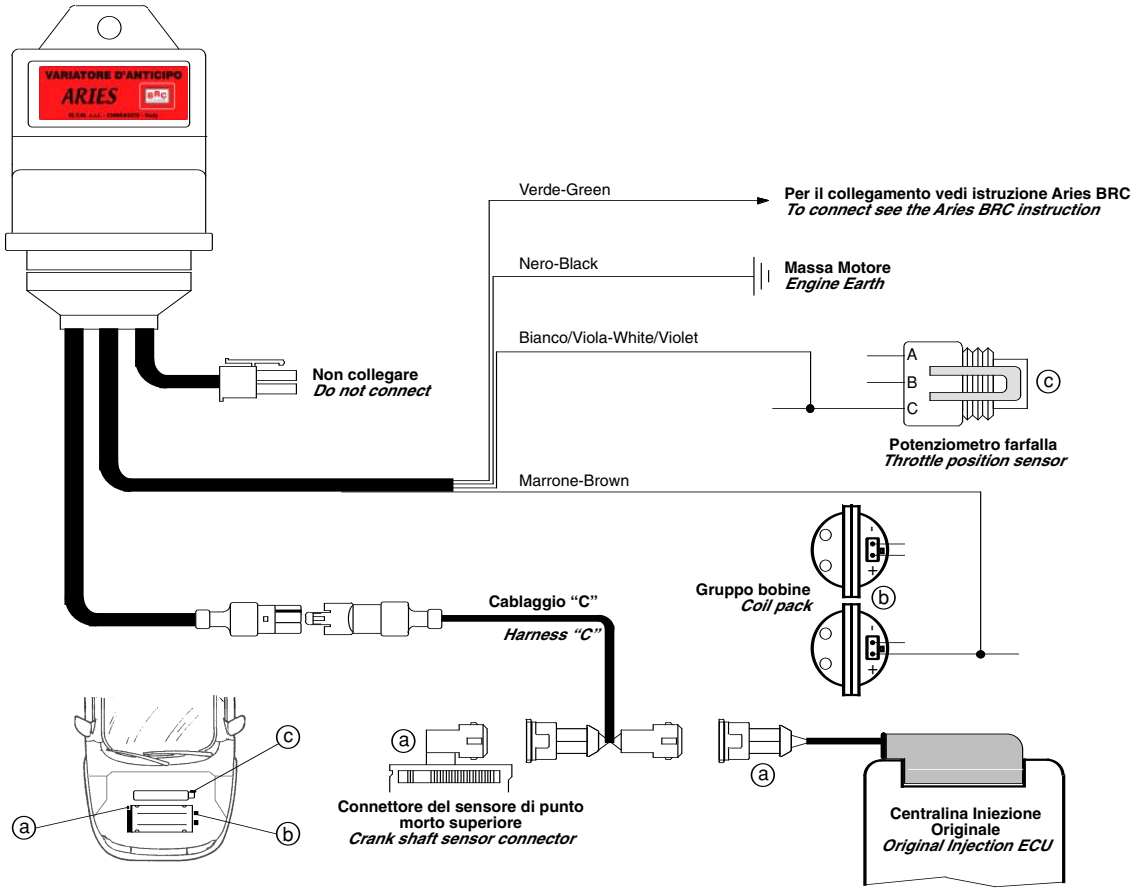
SCHEMA DIAGRAM C23



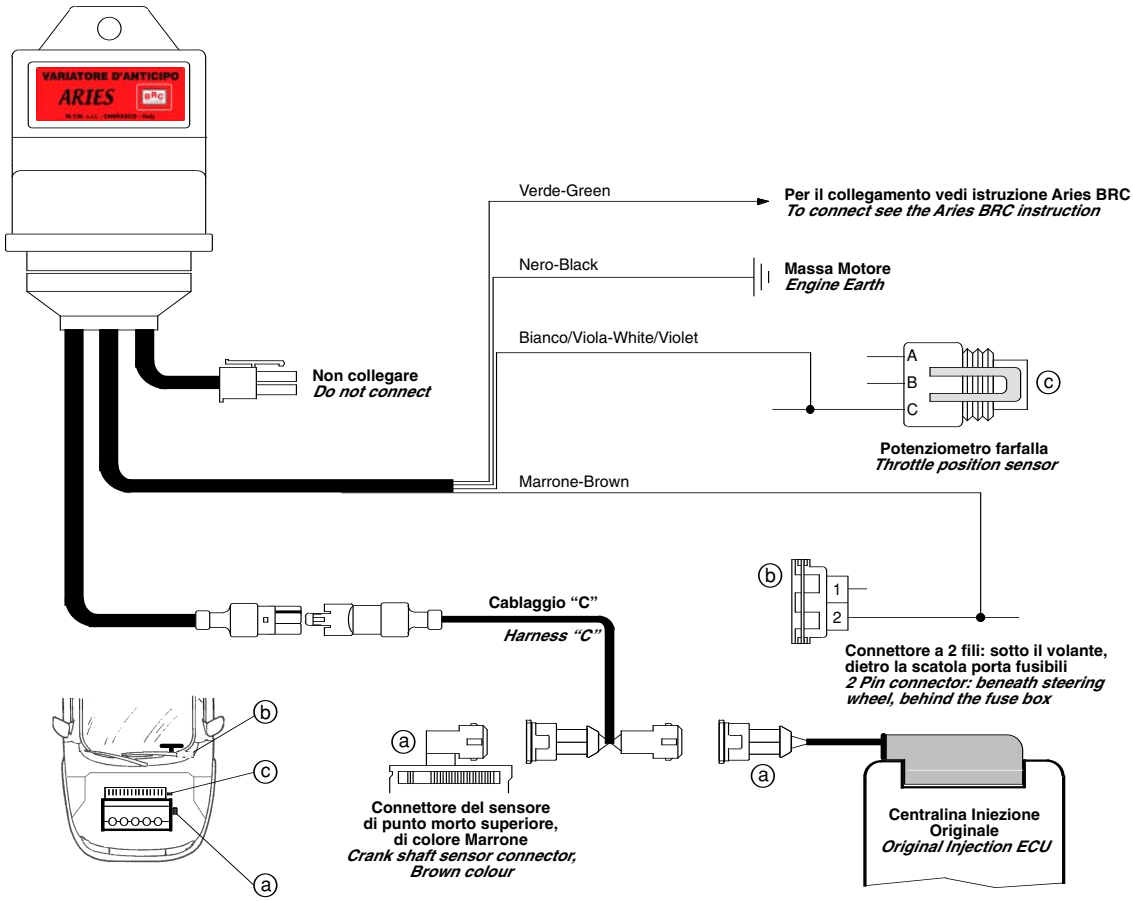
SCHEMA DIAGRAM C24



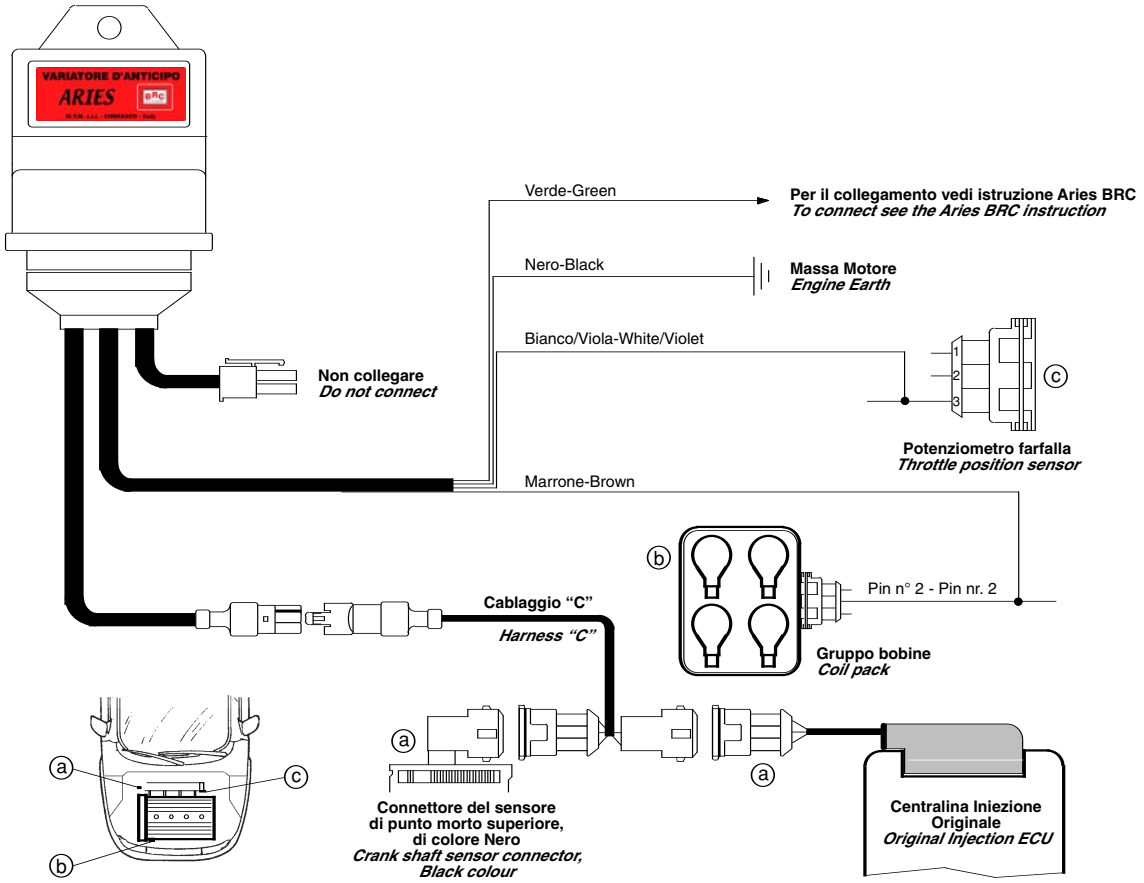
SCHEMA DIAGRAM C25



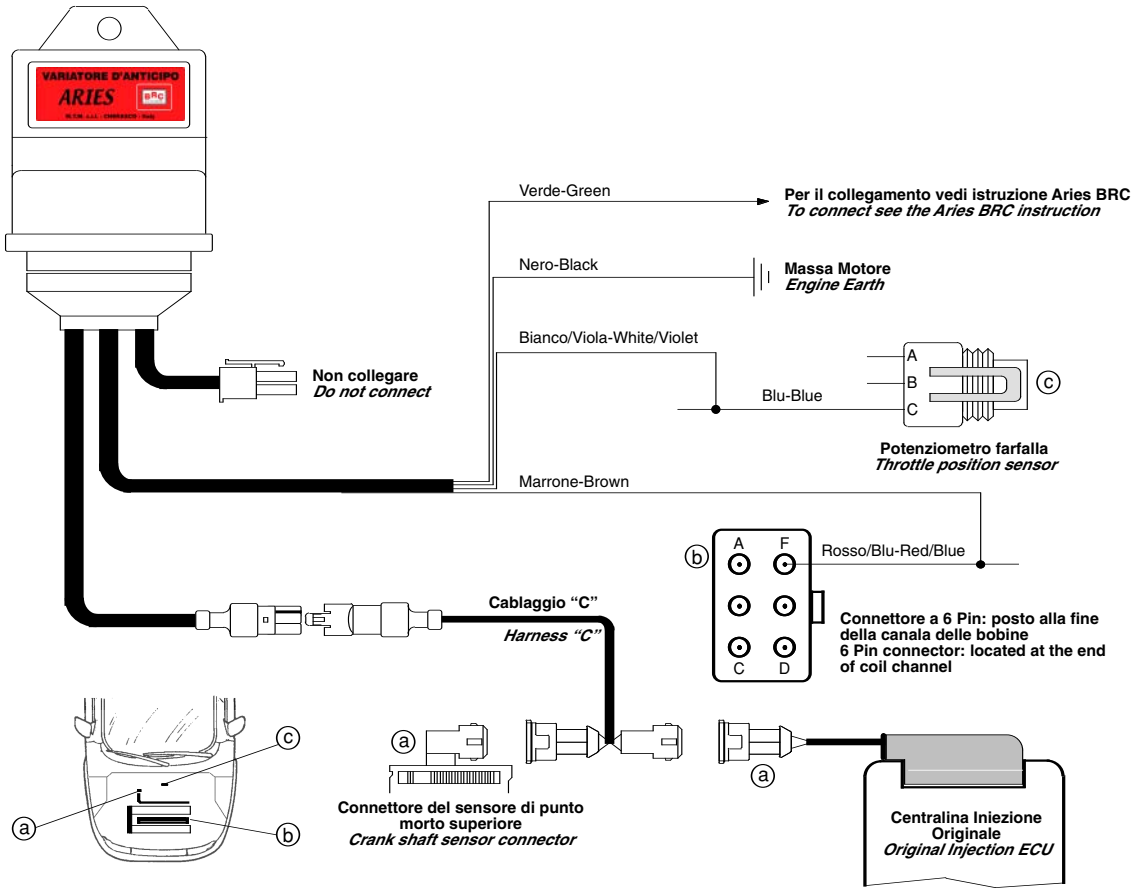
SCHEMA DIAGRAM C26



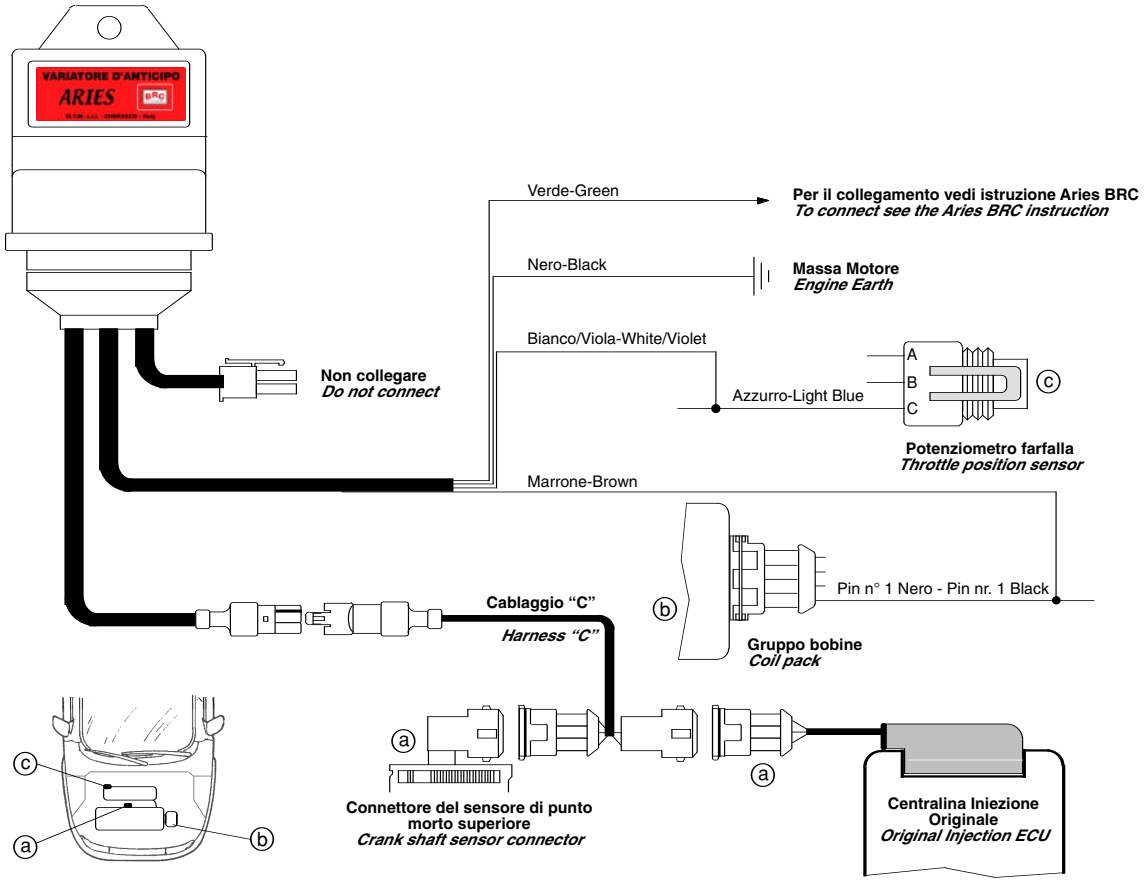
SCHEMA DIAGRAM C27



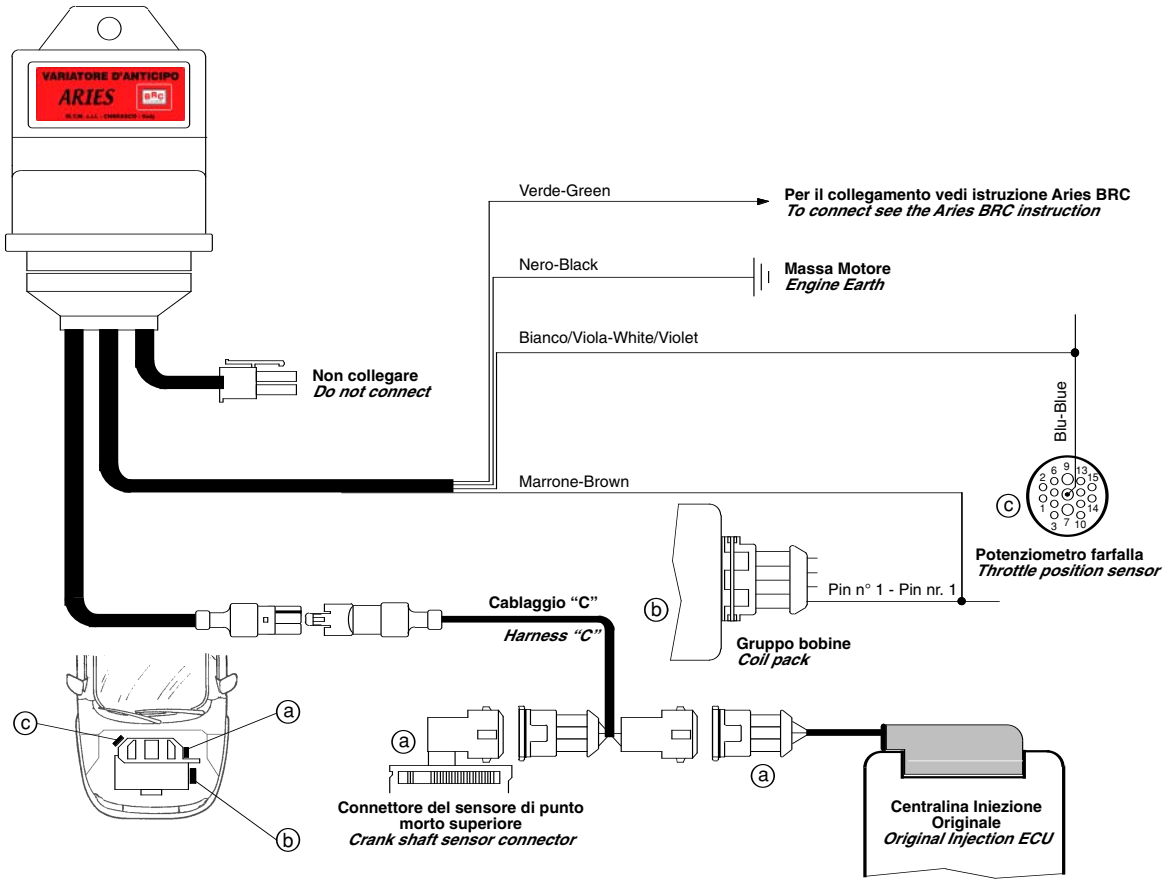
SCHEMA DIAGRAM C28



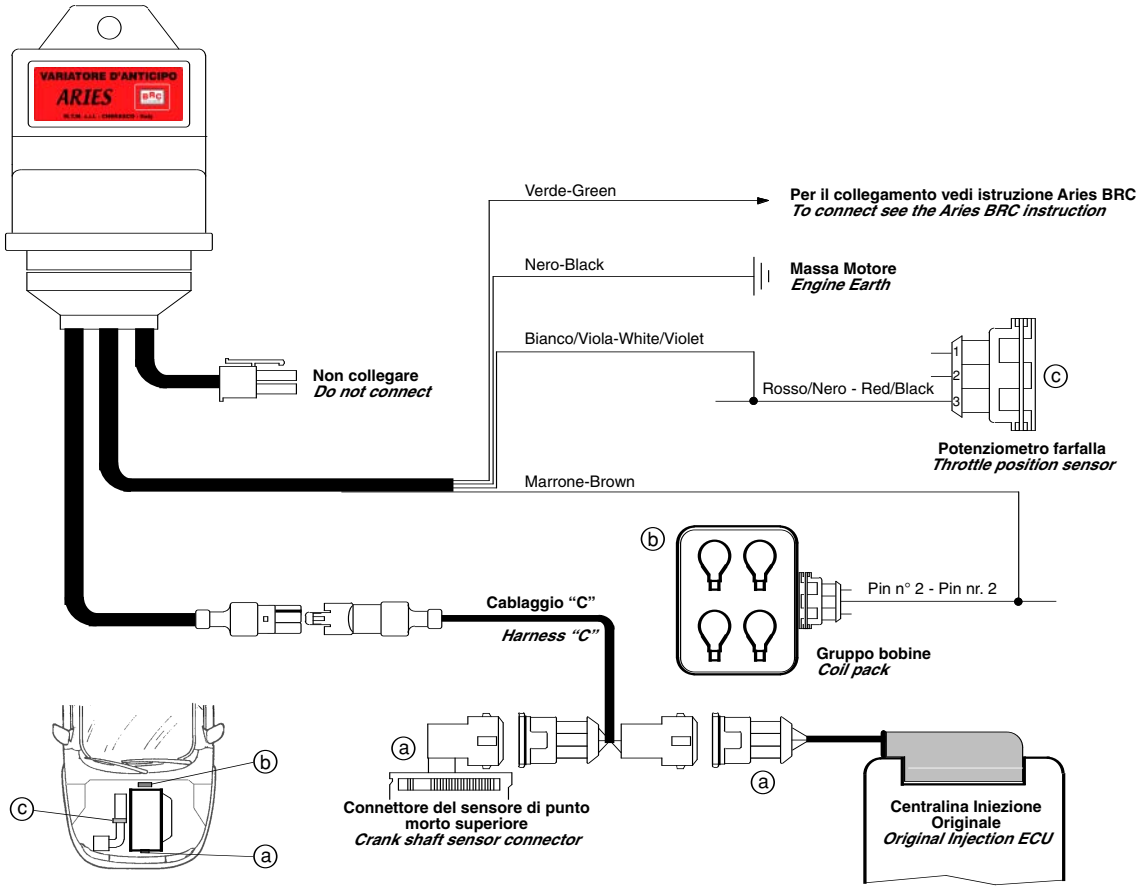
SCHEMA DIAGRAM C29



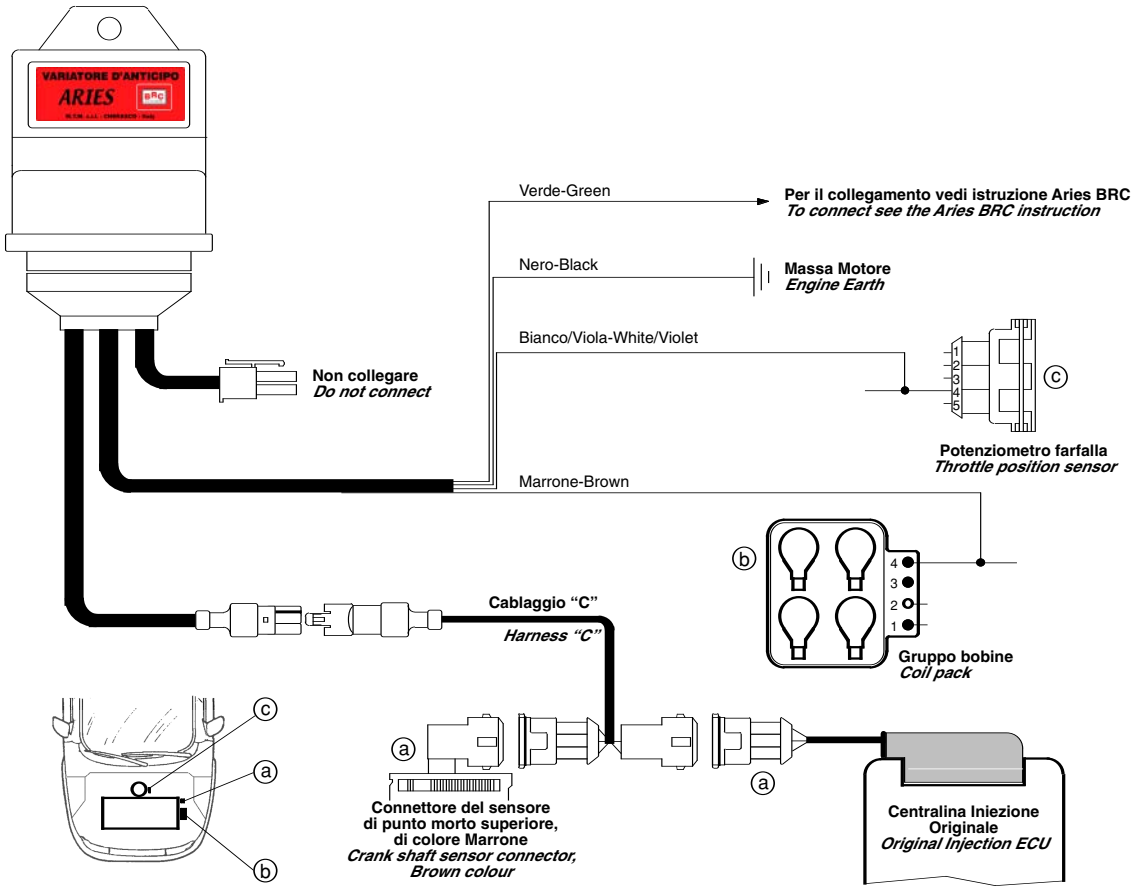
SCHEMA DIAGRAM C30



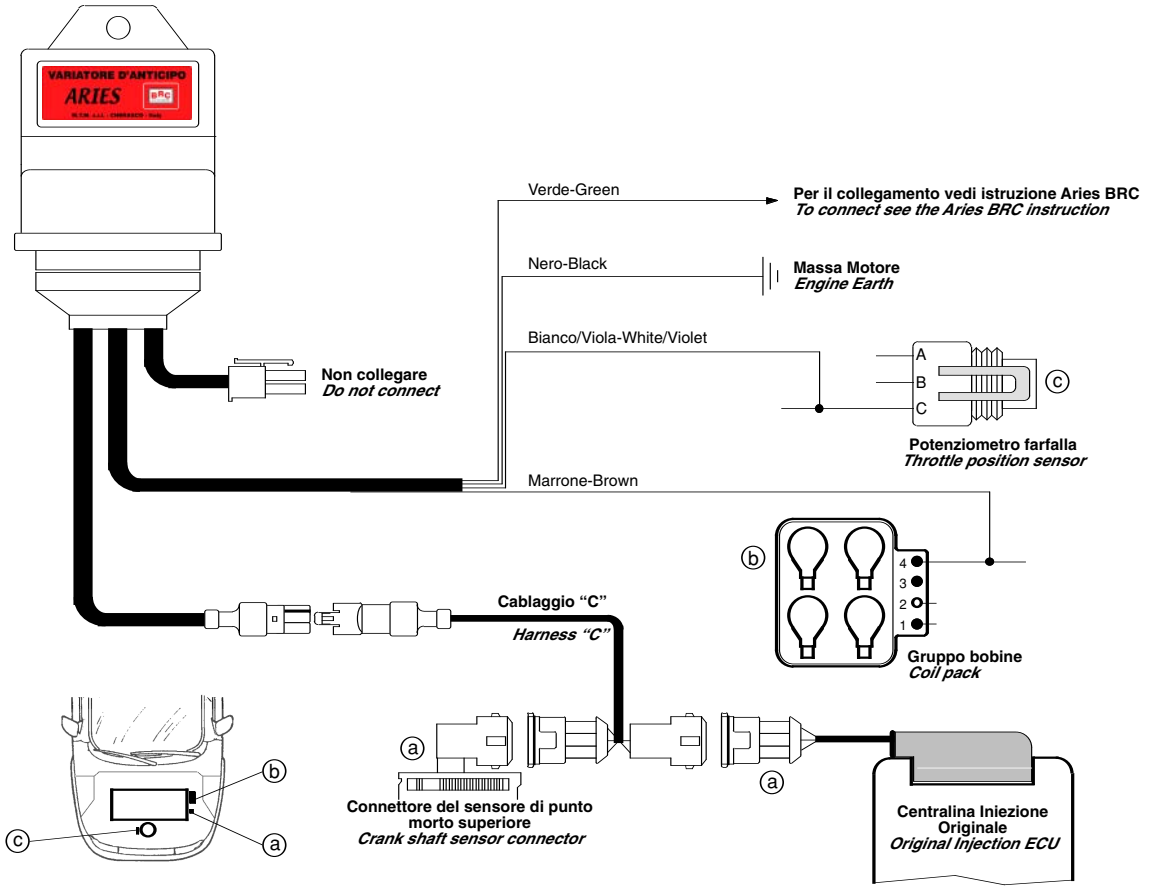
SCHEMA DIAGRAM C31



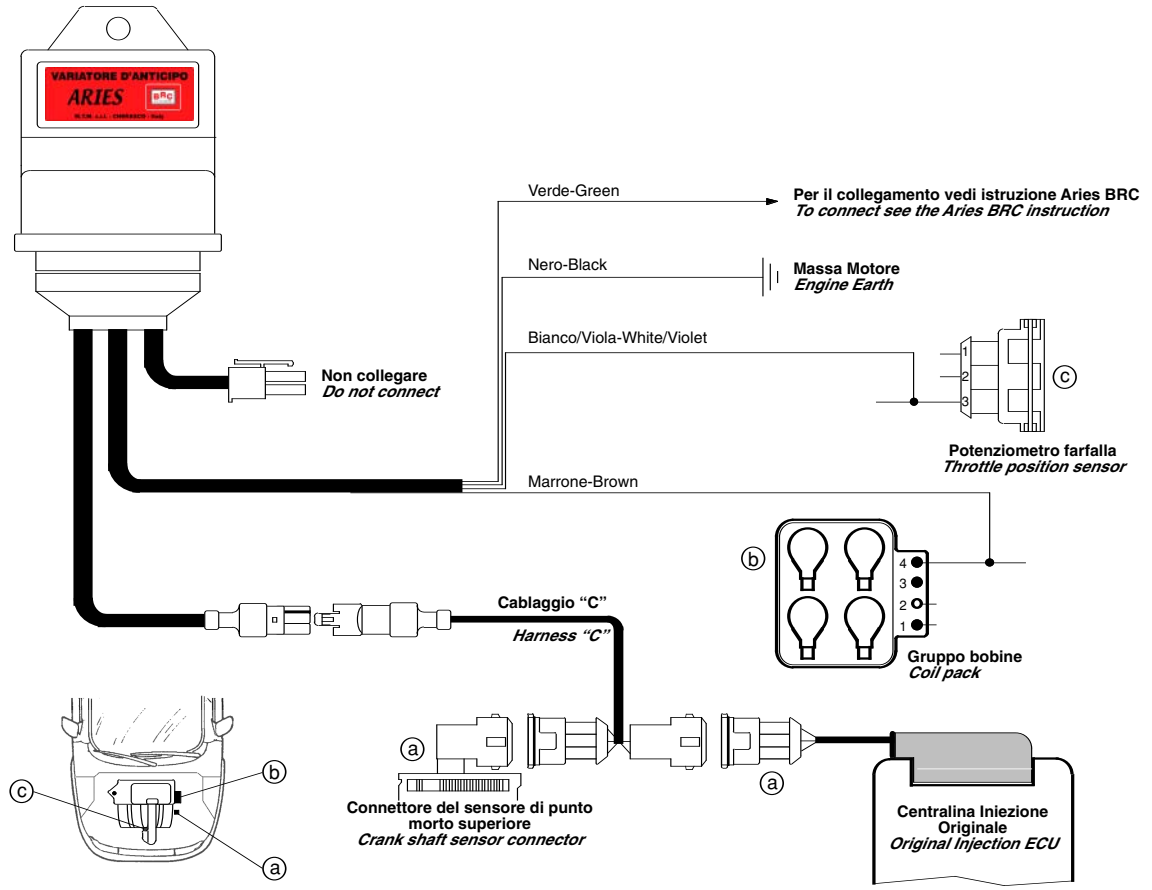
SCHEMA DIAGRAM C32



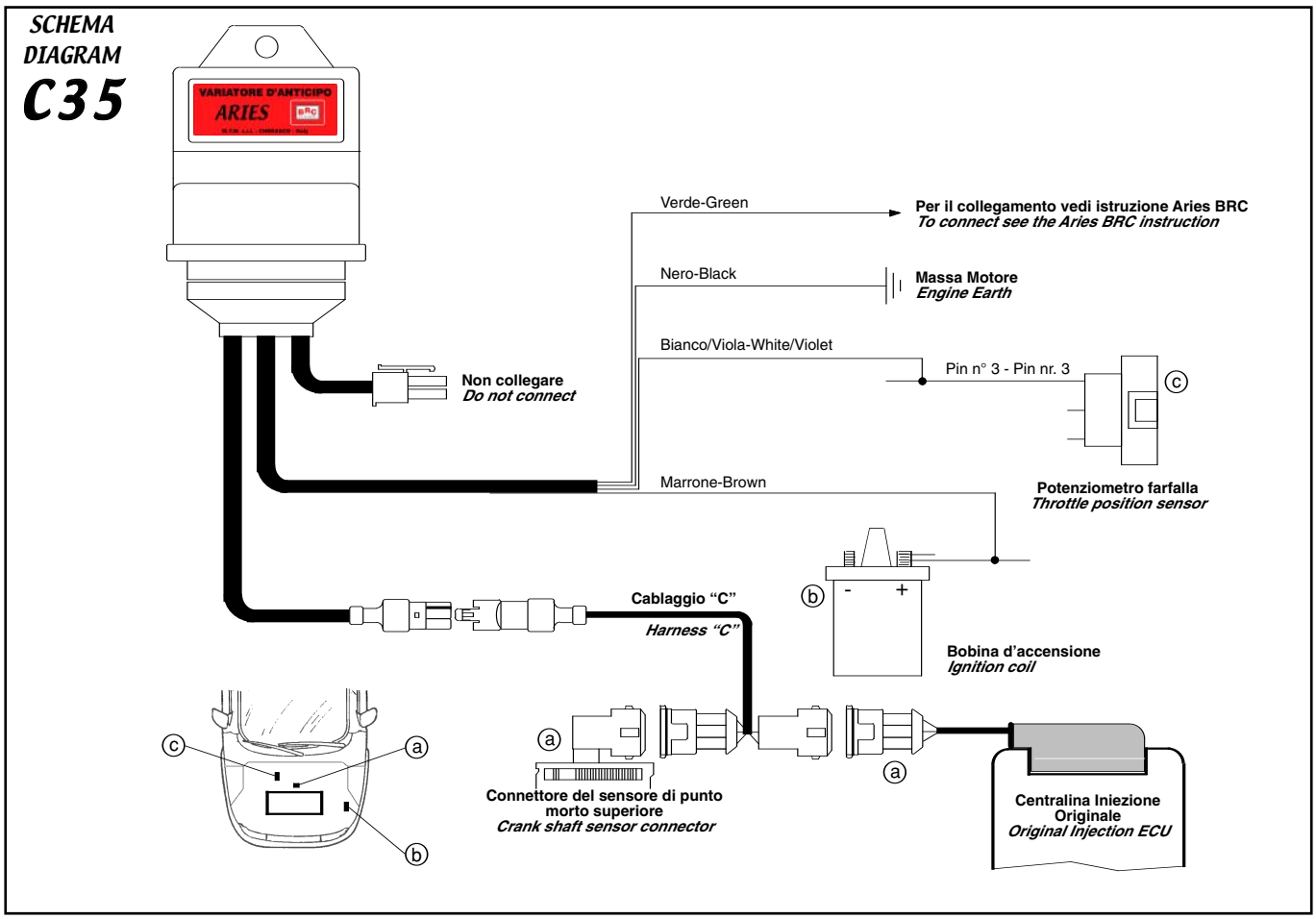
SCHEMA DIAGRAM C33



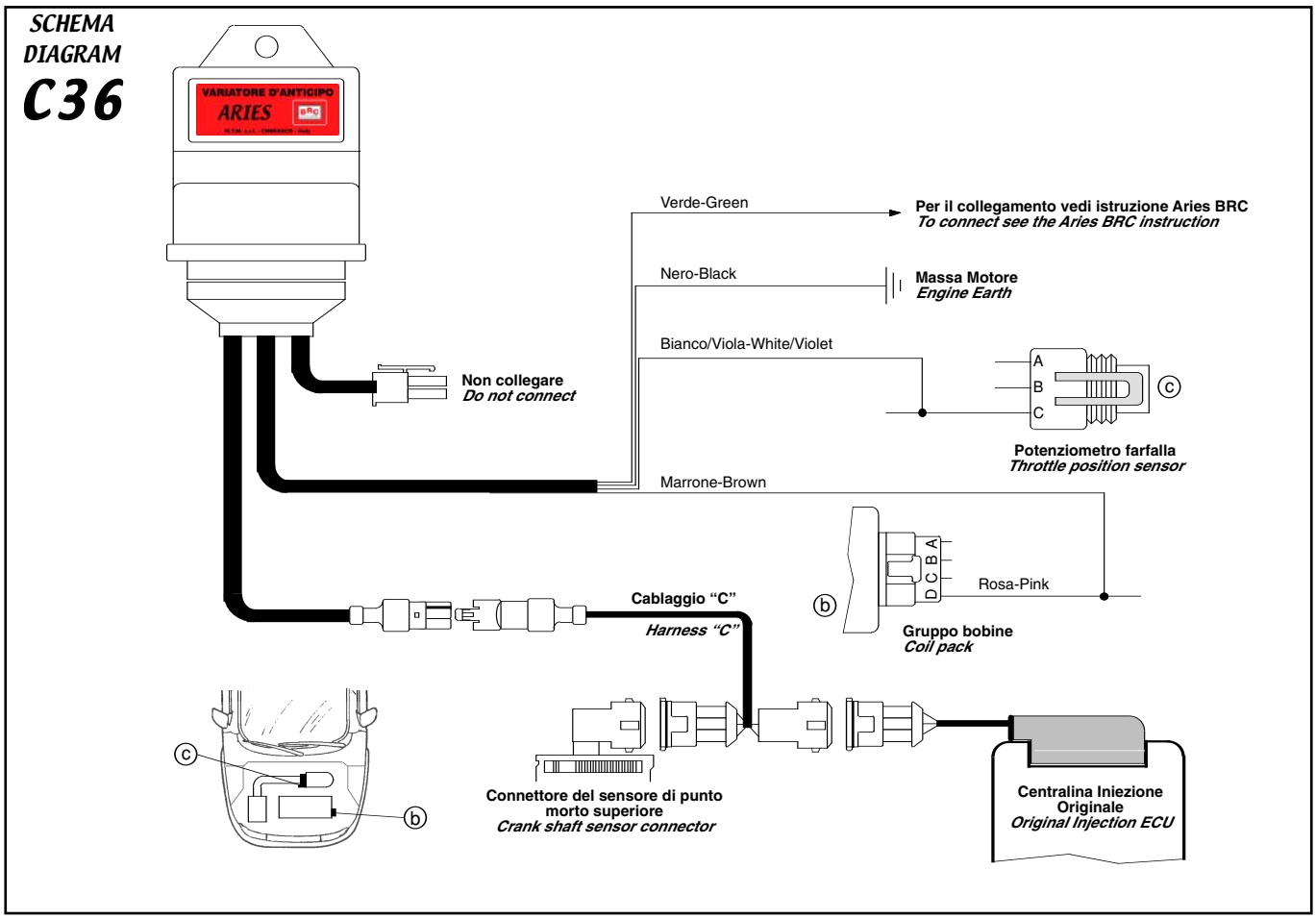
SCHEMA DIAGRAM C34



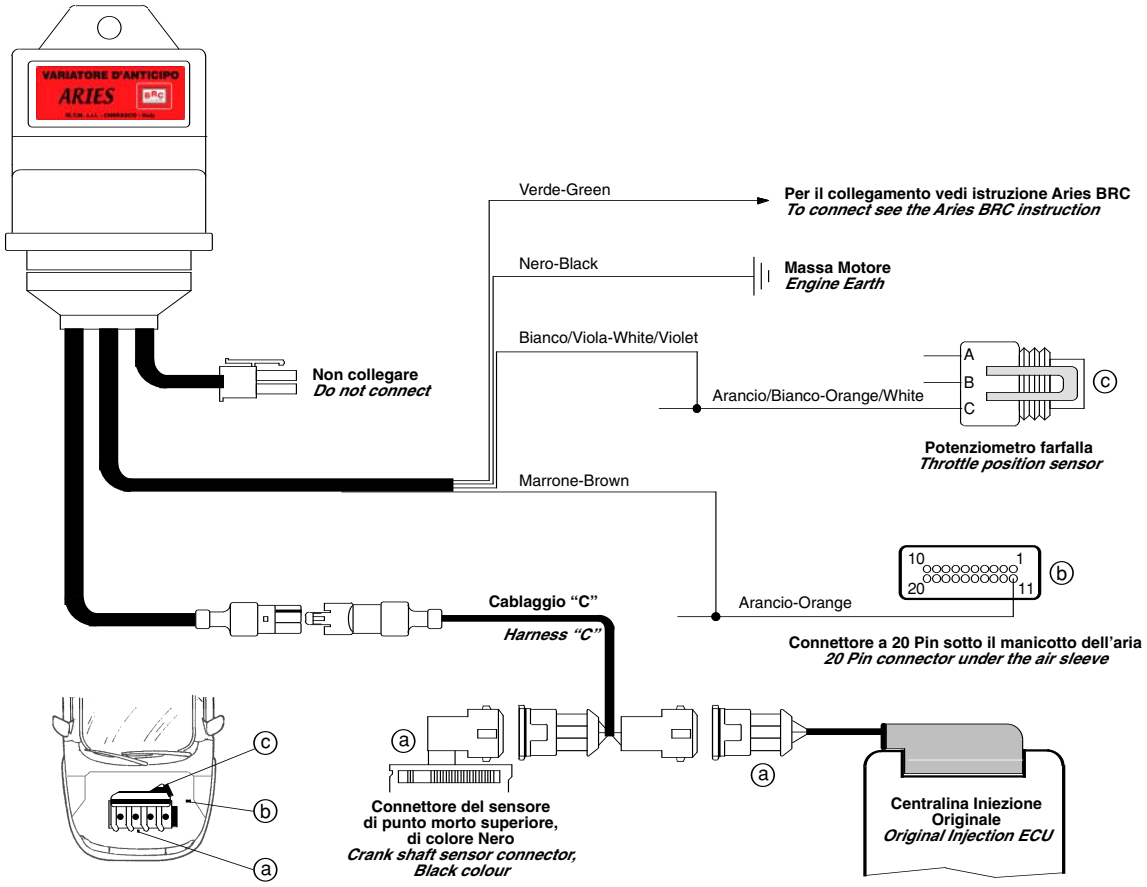
SCHEMA DIAGRAM C35



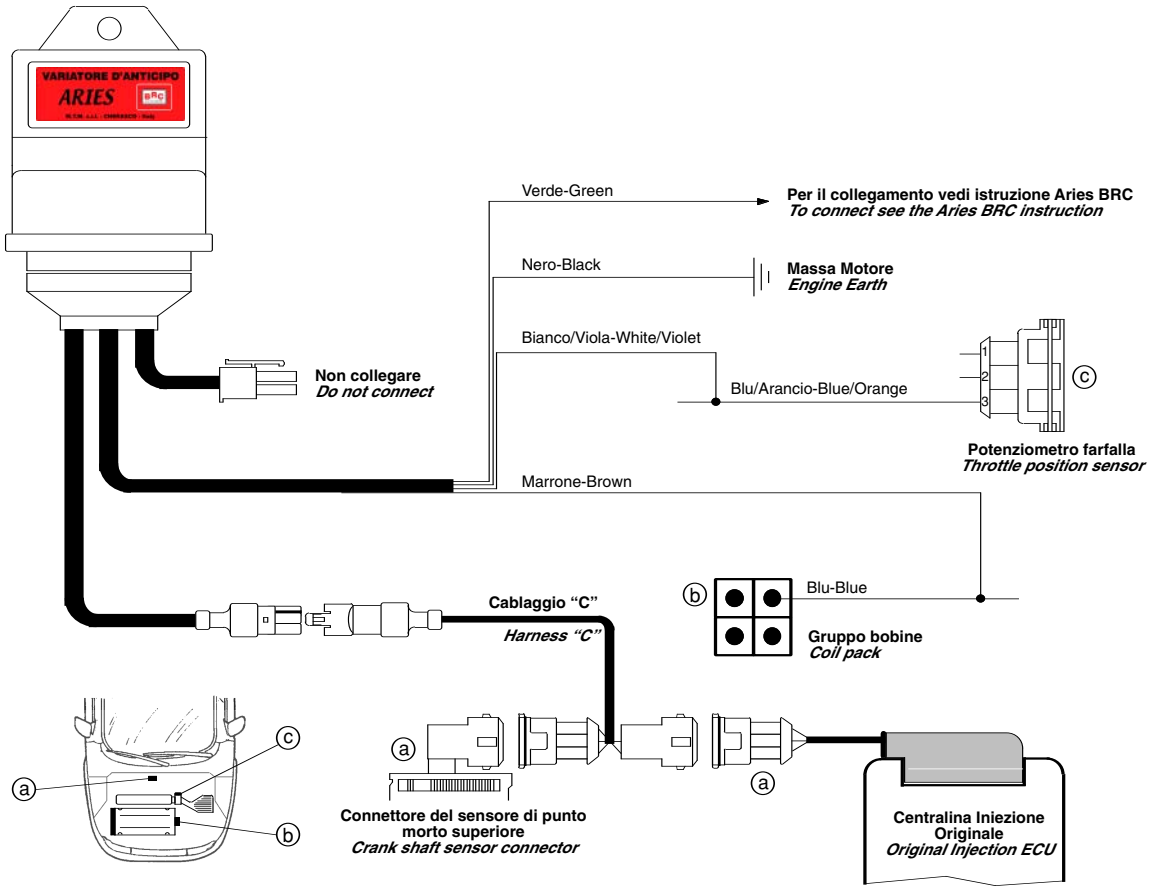
SCHEMA DIAGRAM C36



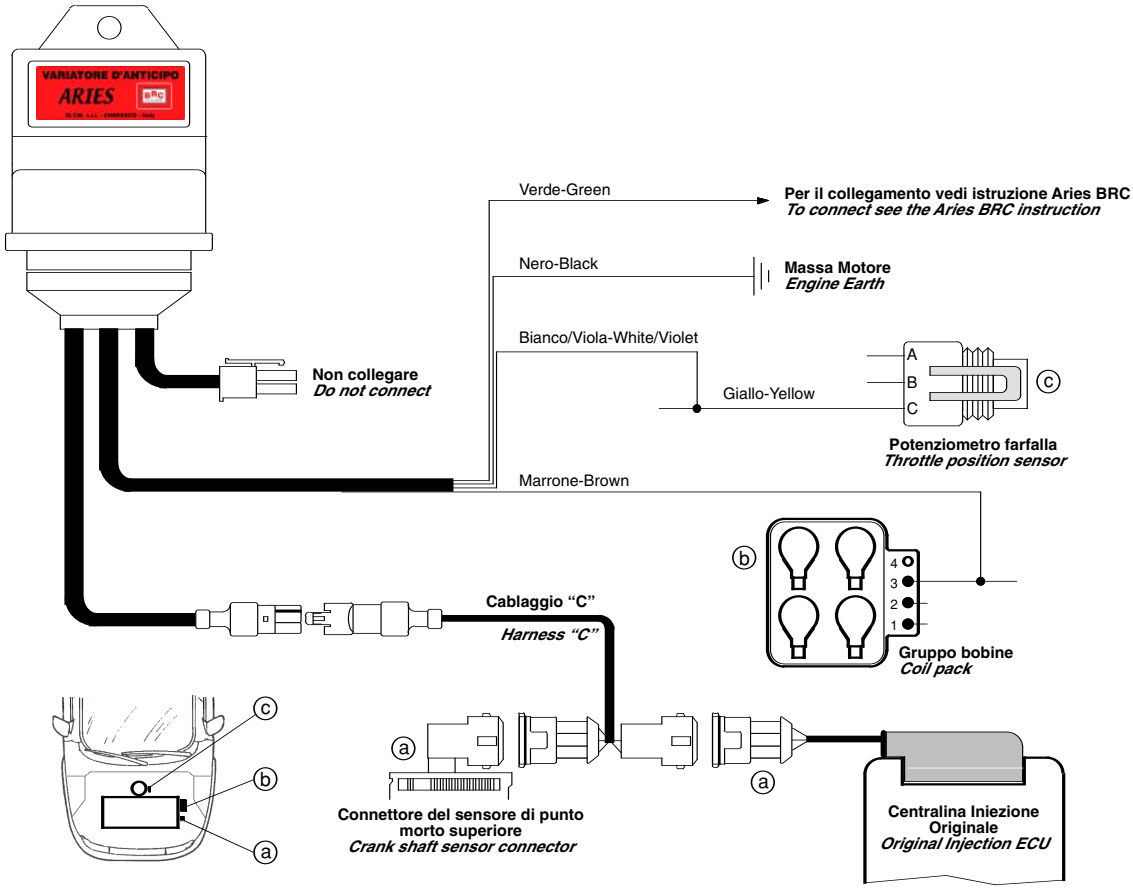
SCHEMA DIAGRAM C37



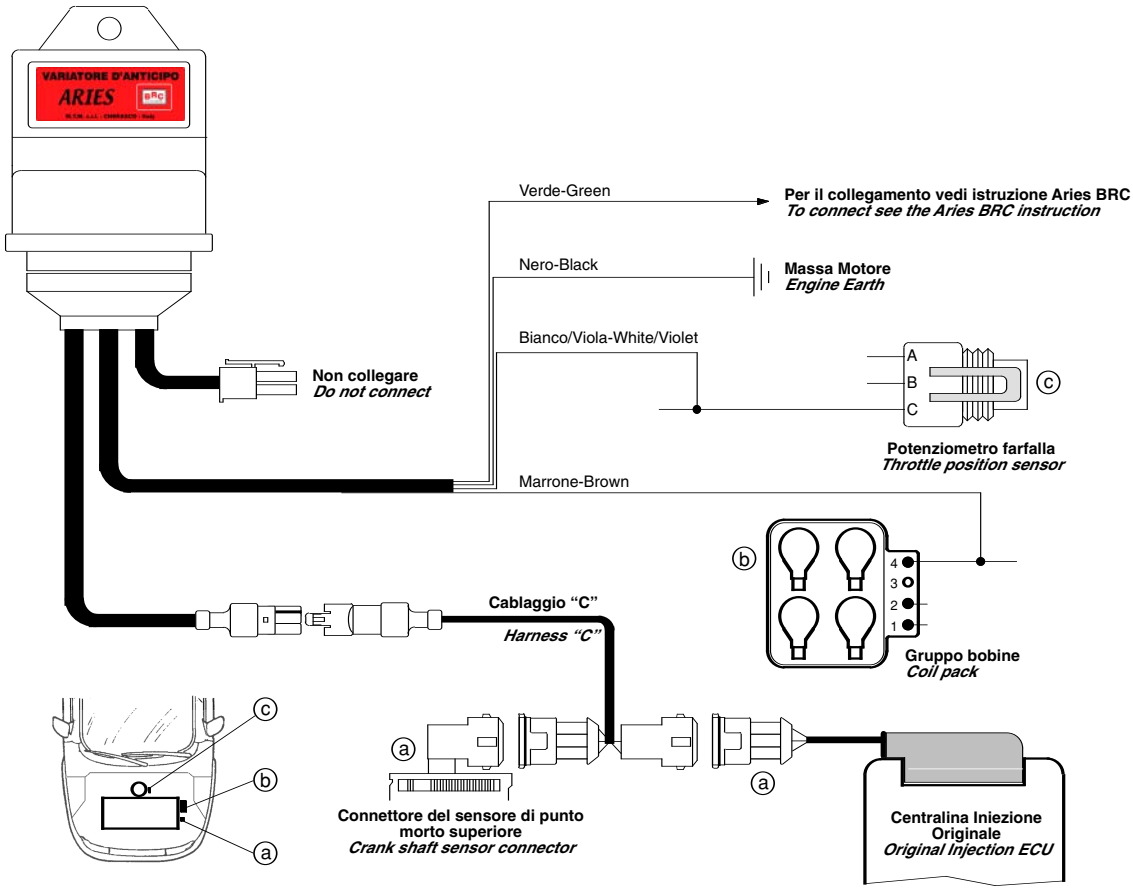
SCHEMA DIAGRAM C38



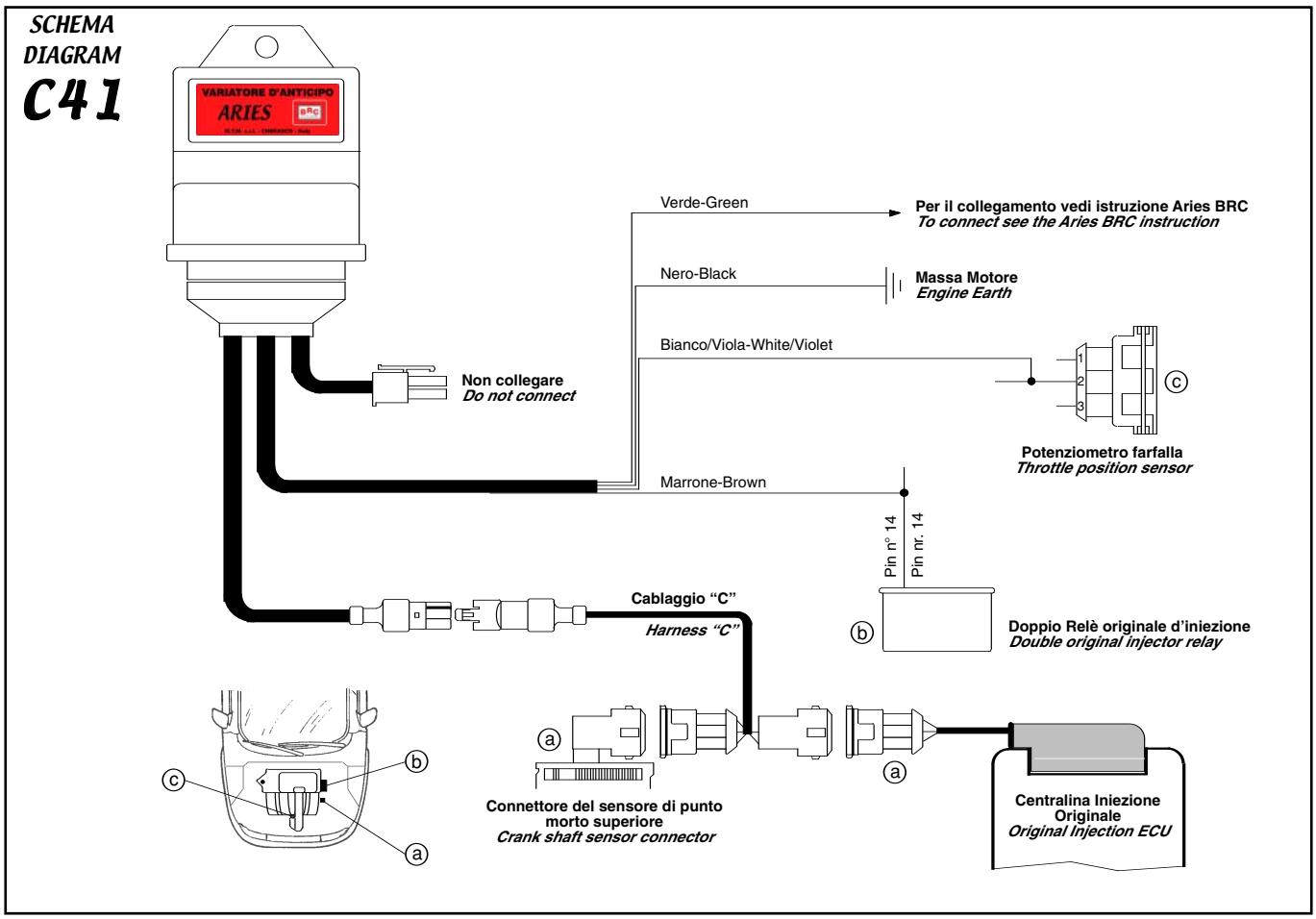
SCHEMA DIAGRAM C39



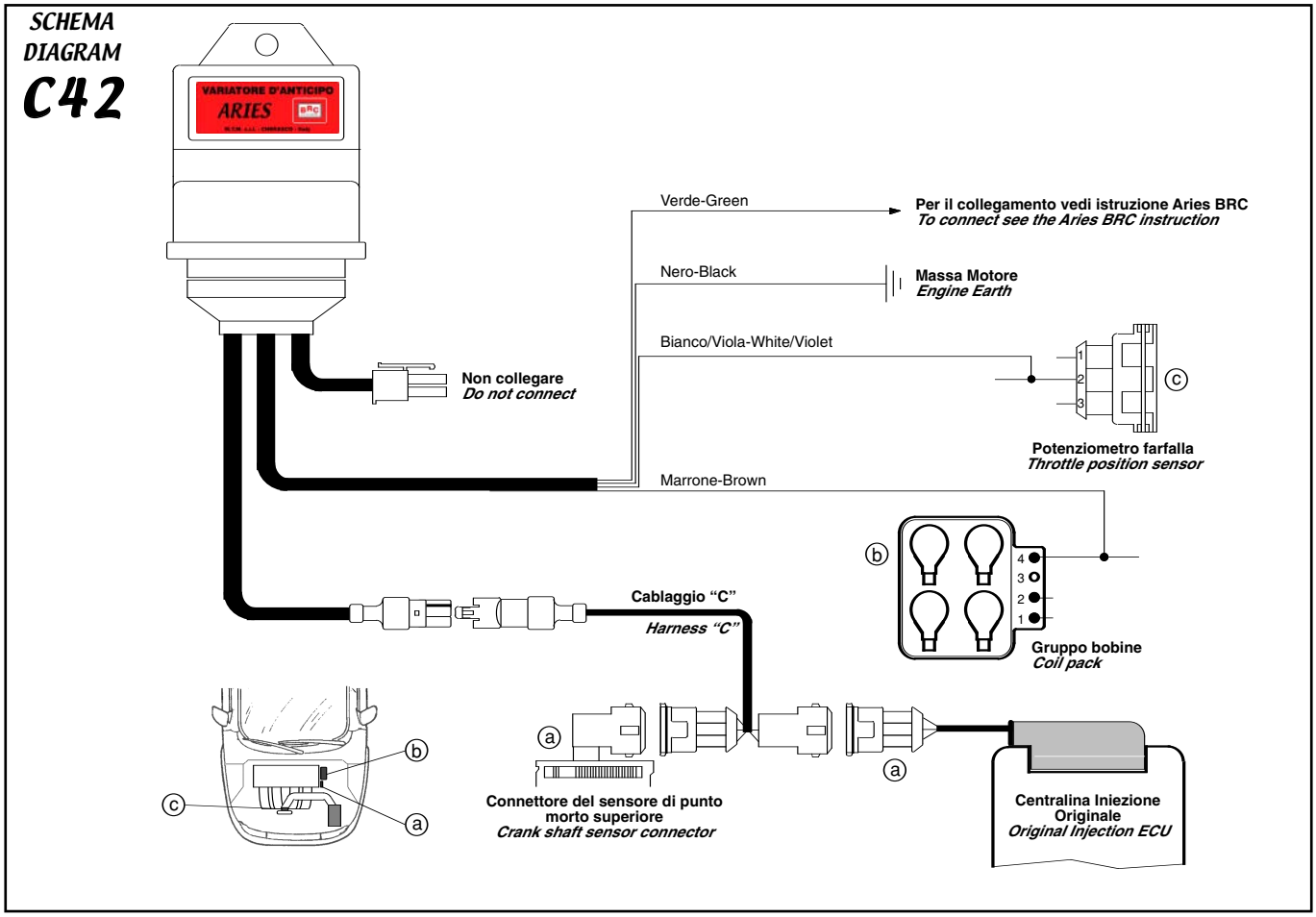
SCHEMA DIAGRAM C40



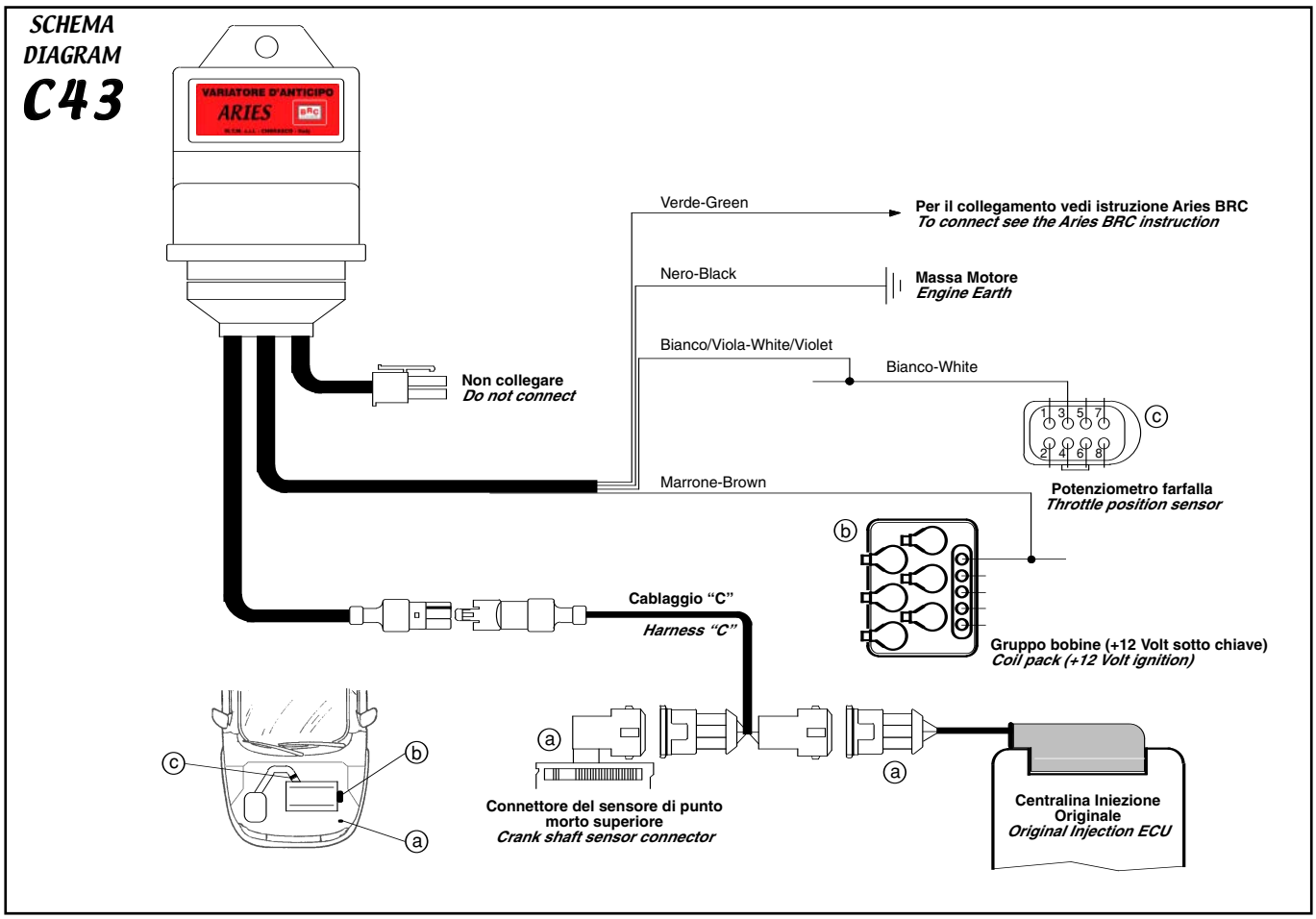
SCHEMA DIAGRAM C41



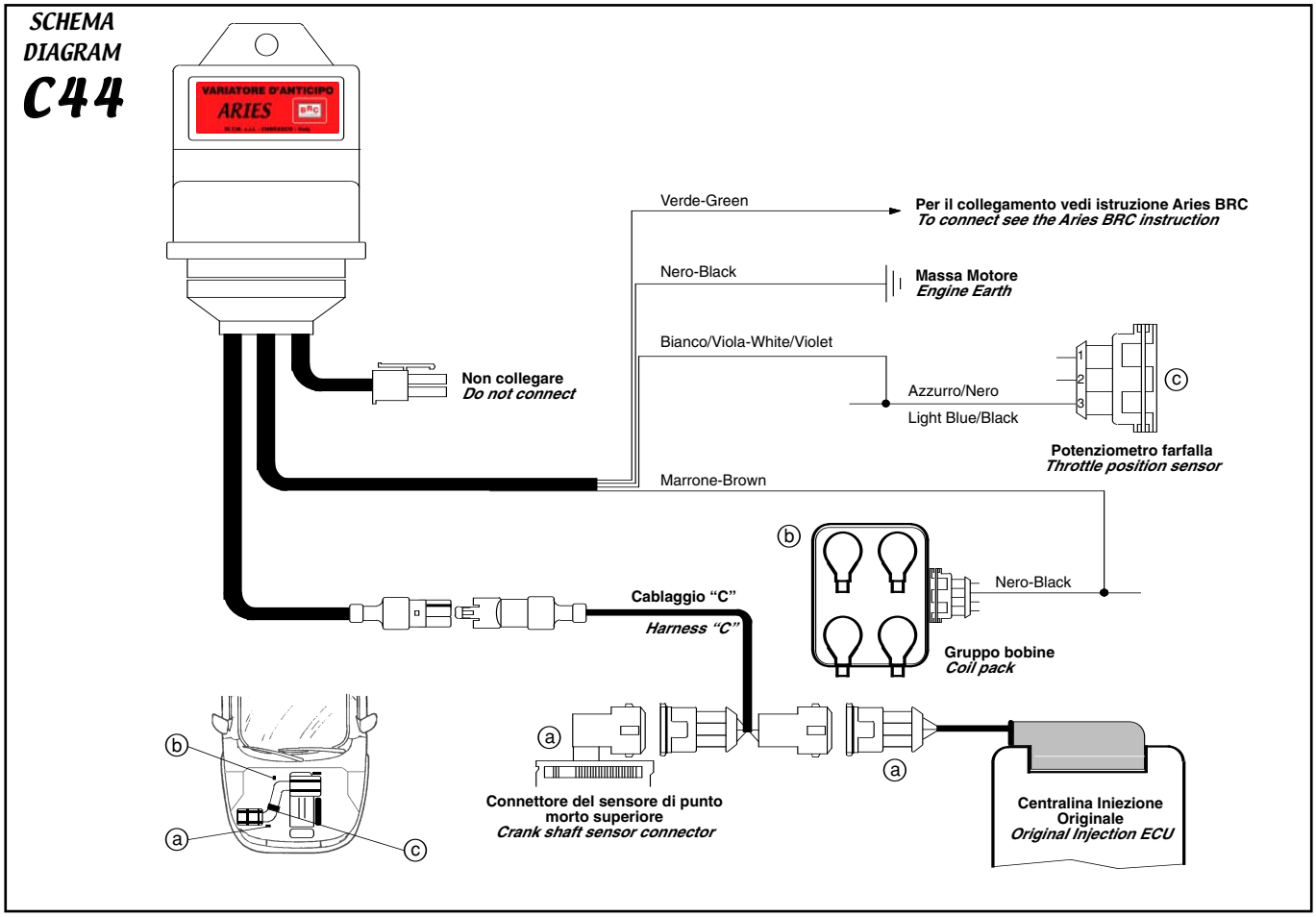
SCHEMA DIAGRAM C42



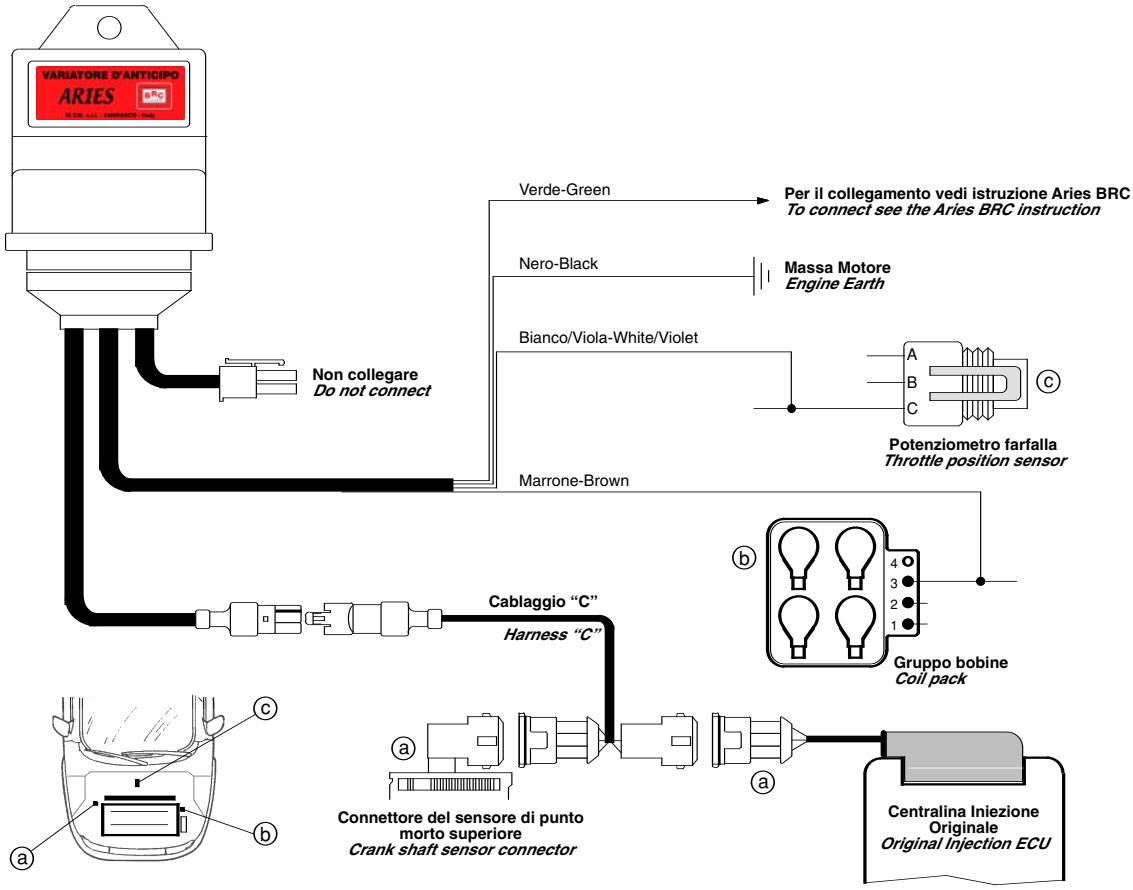
SCHEMA DIAGRAM C43



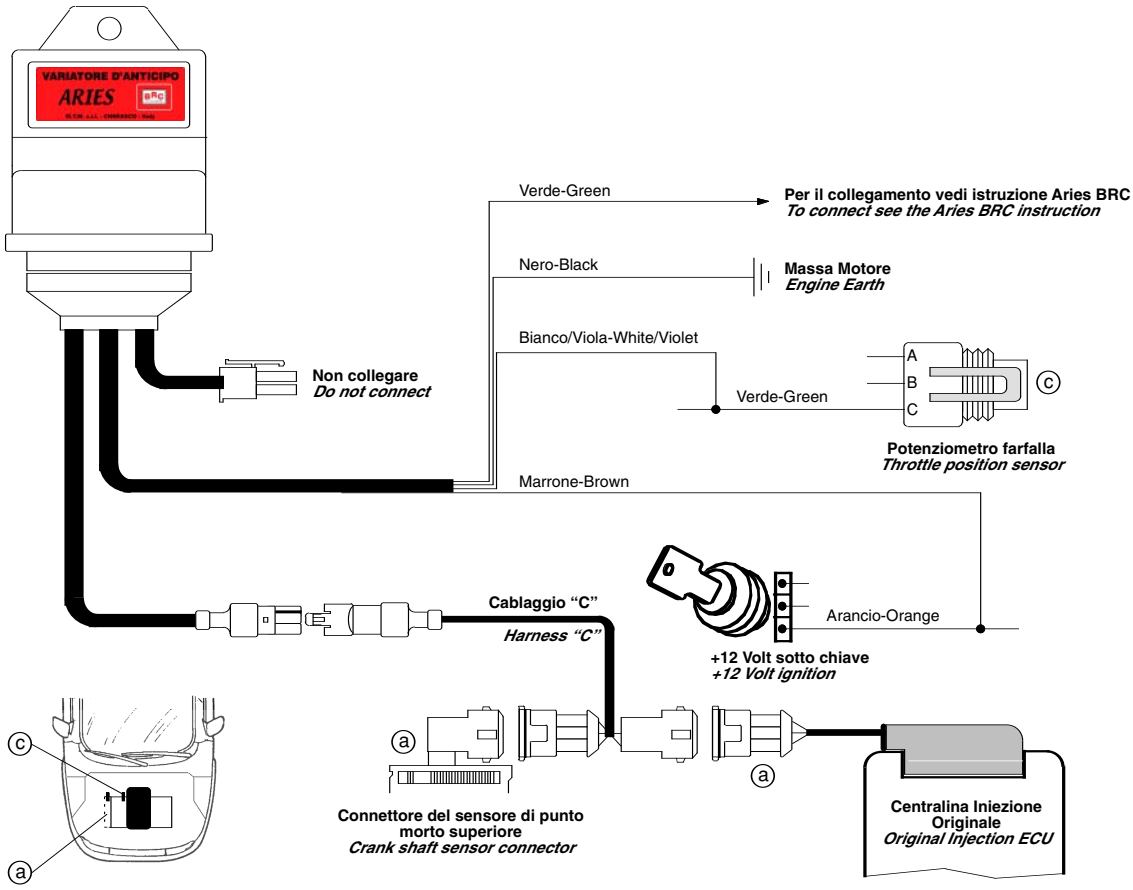
SCHEMA DIAGRAM C44



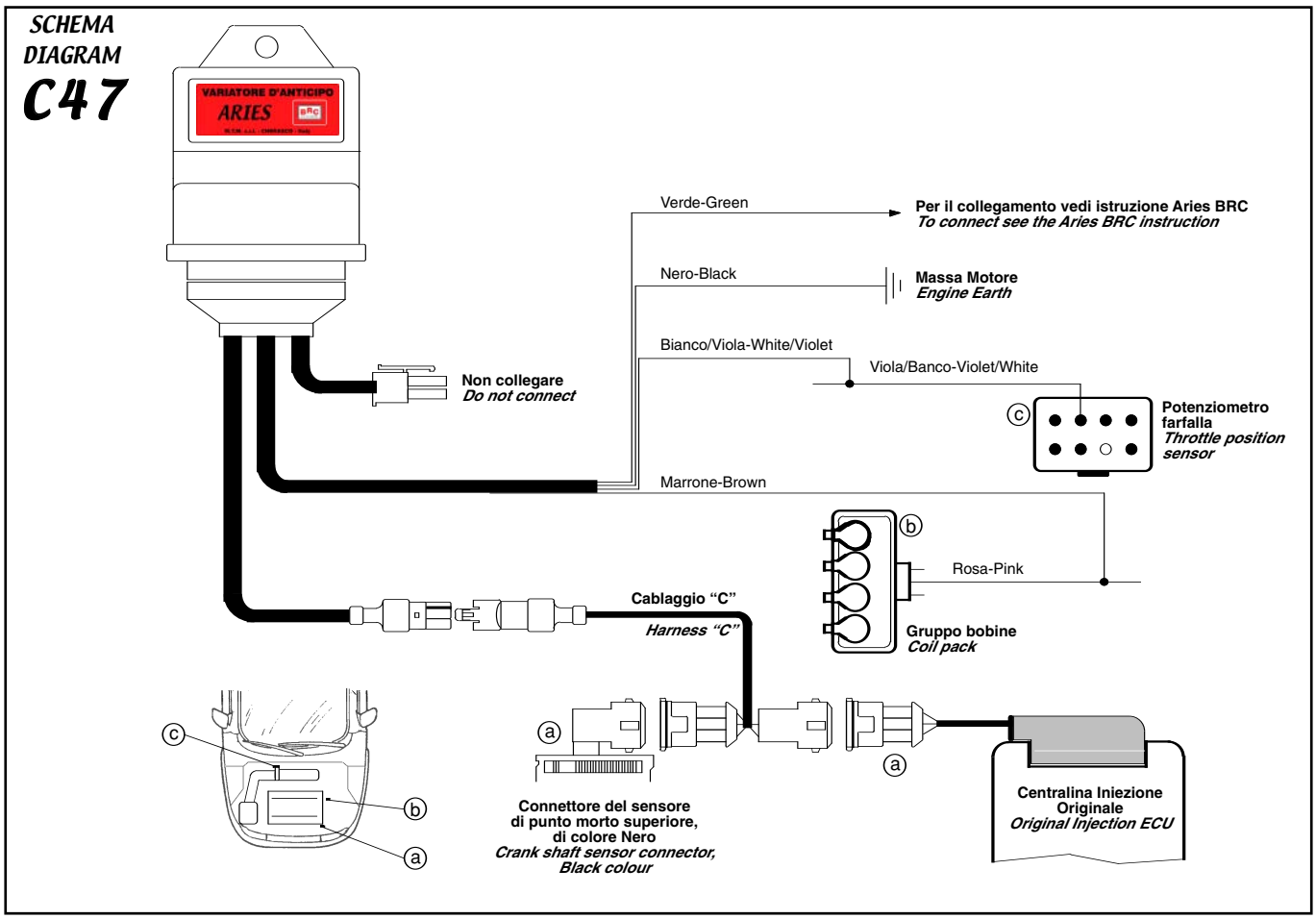
SCHEMA DIAGRAM C45



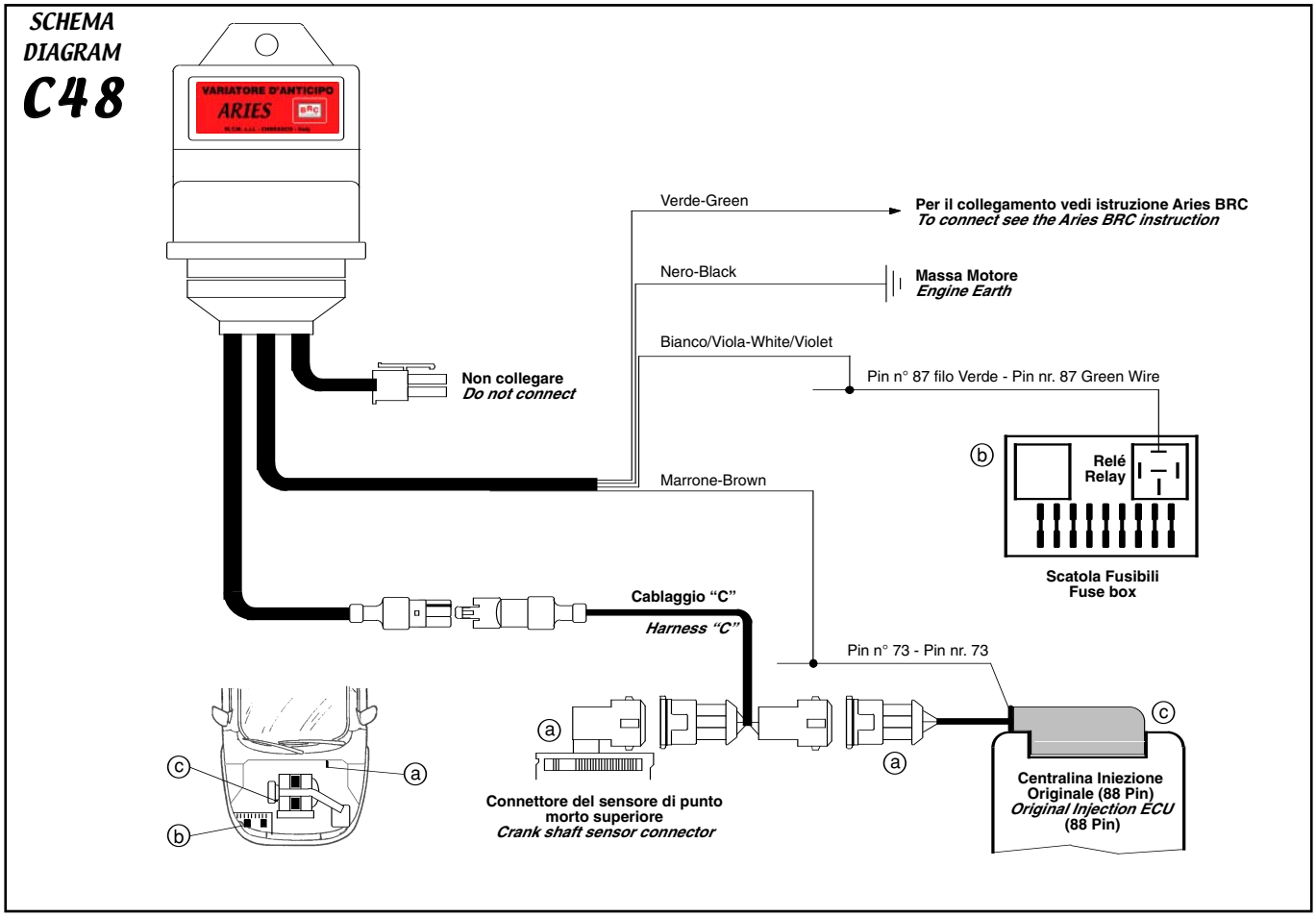
SCHEMA DIAGRAM C46



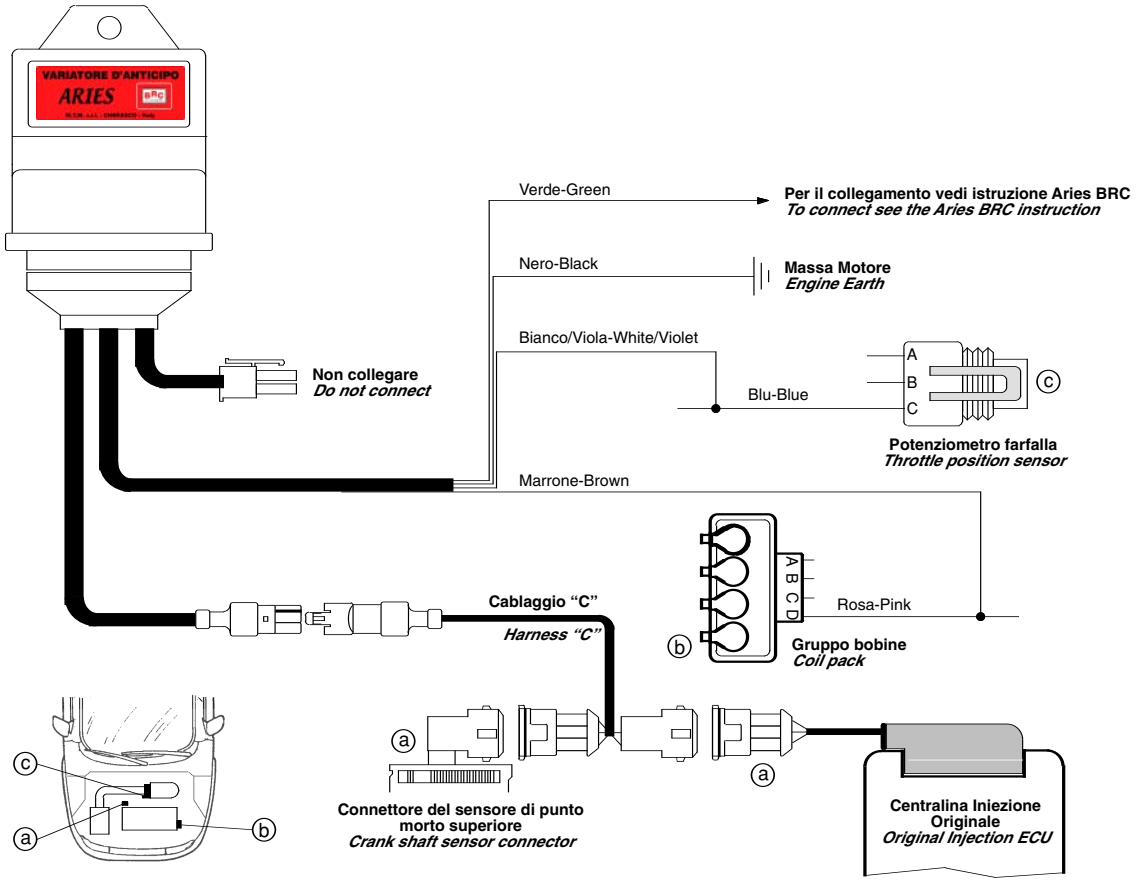
SCHEMA DIAGRAM C47



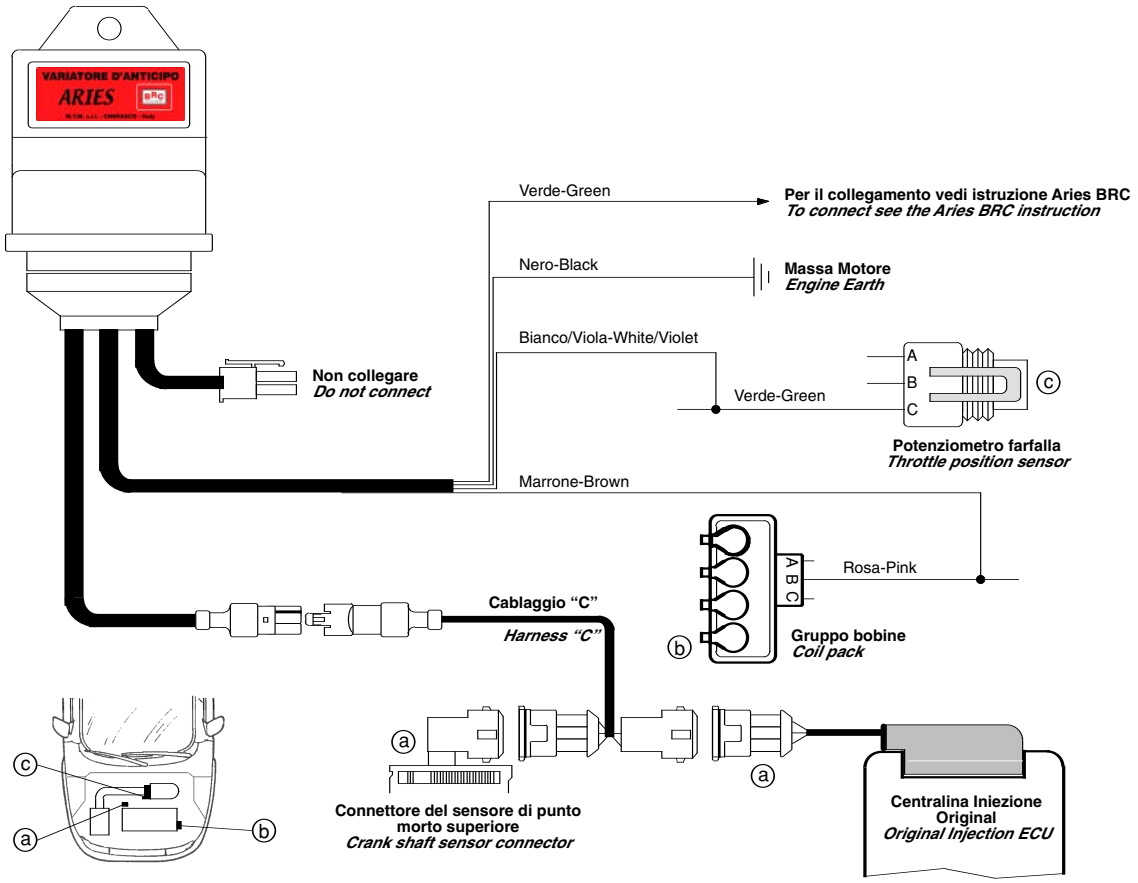
SCHEMA DIAGRAM C48



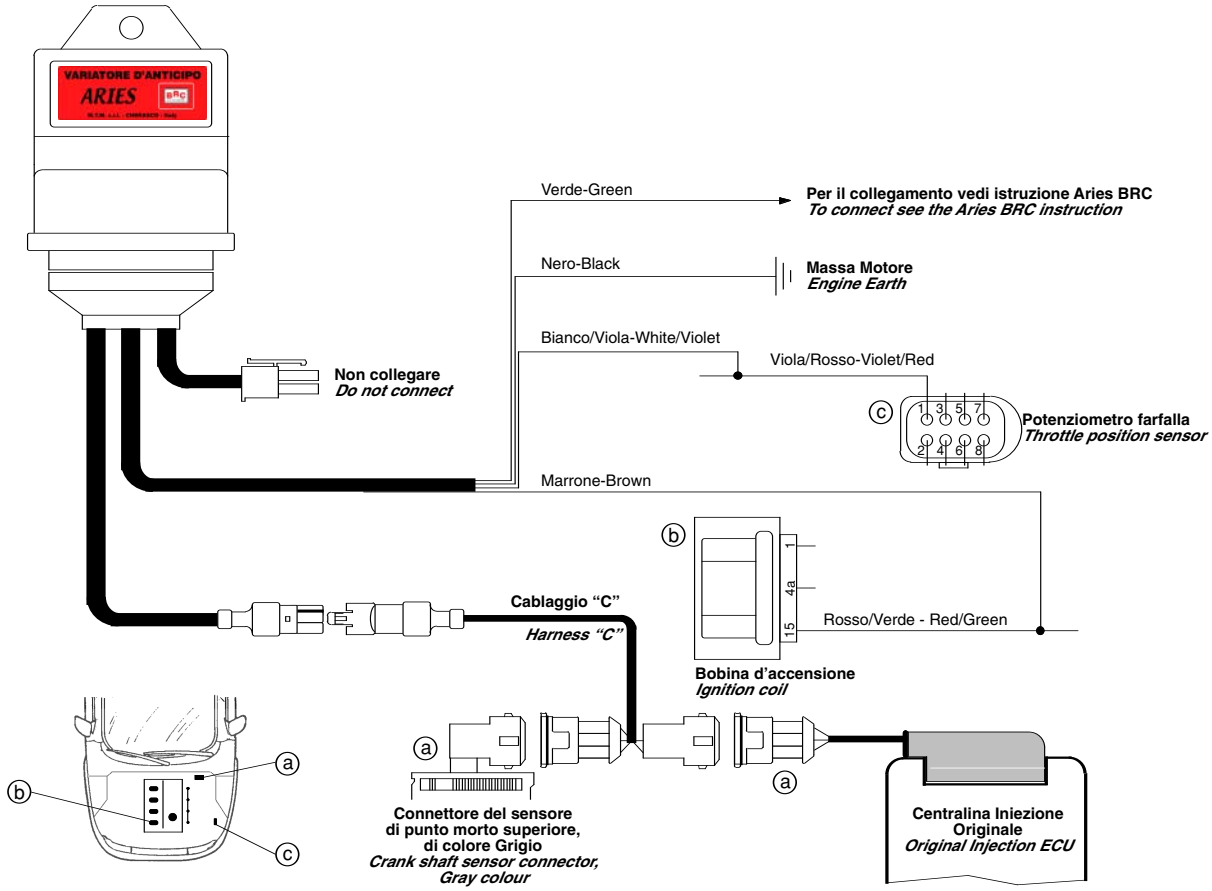
SCHEMA DIAGRAM C49



SCHEMA DIAGRAM C50



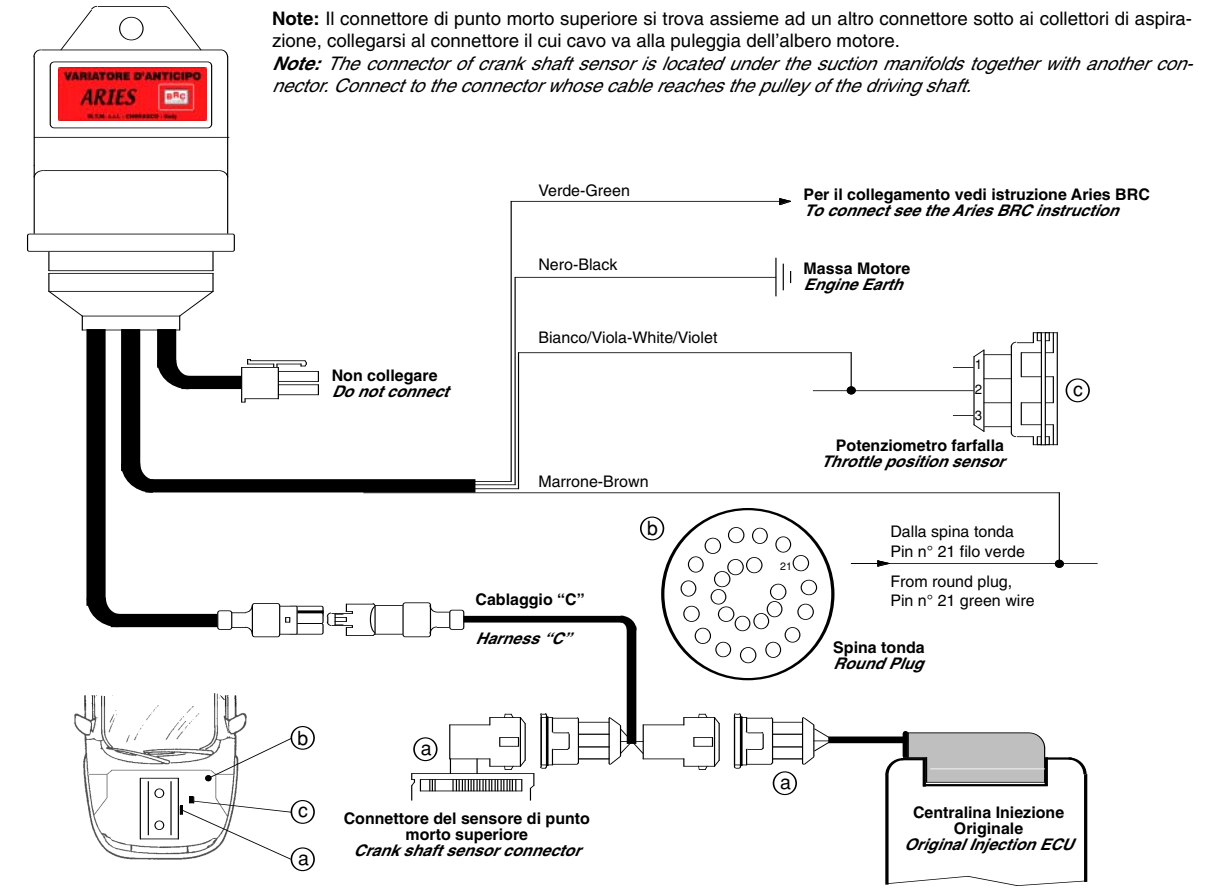
SCHEMA DIAGRAM C51

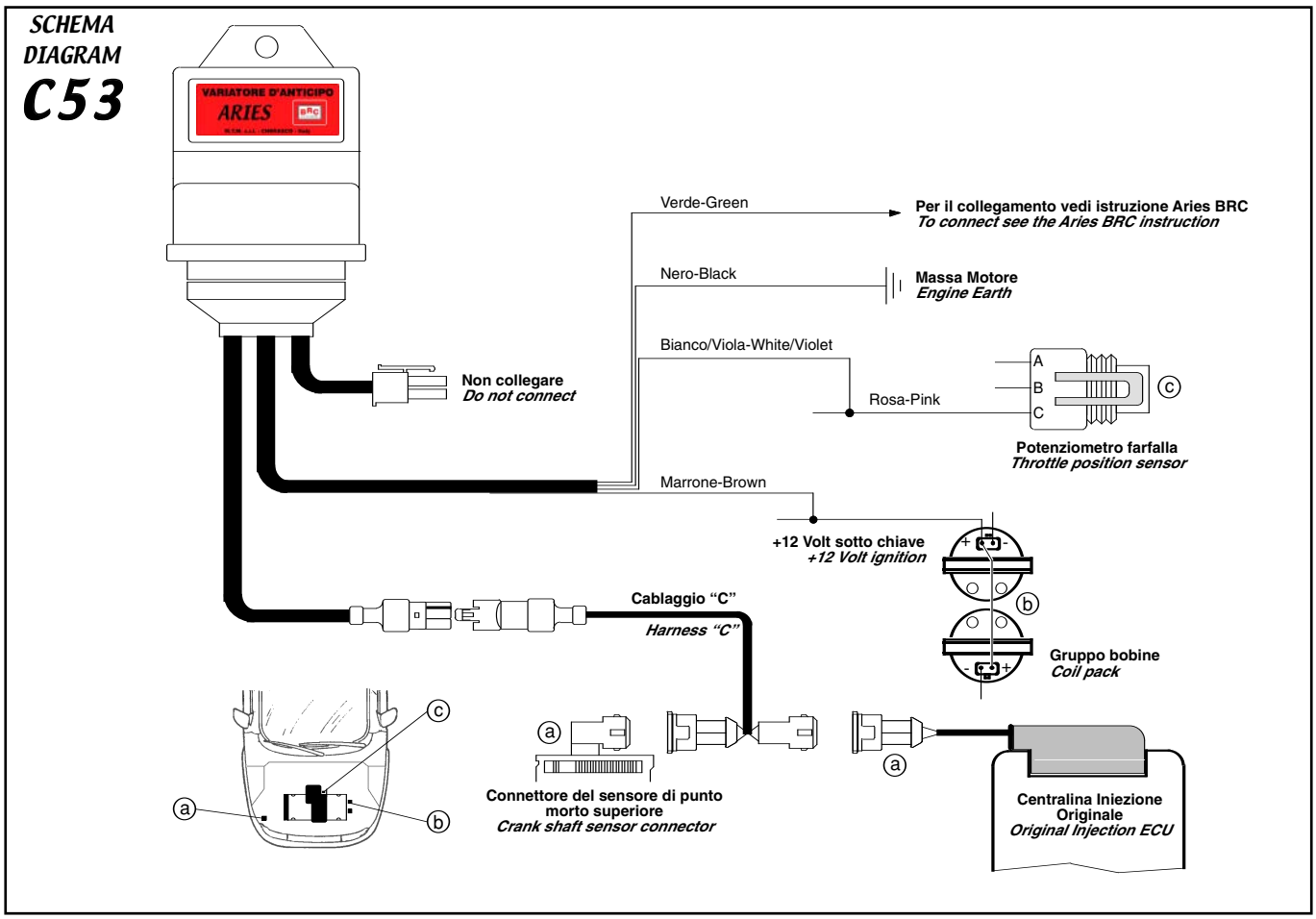


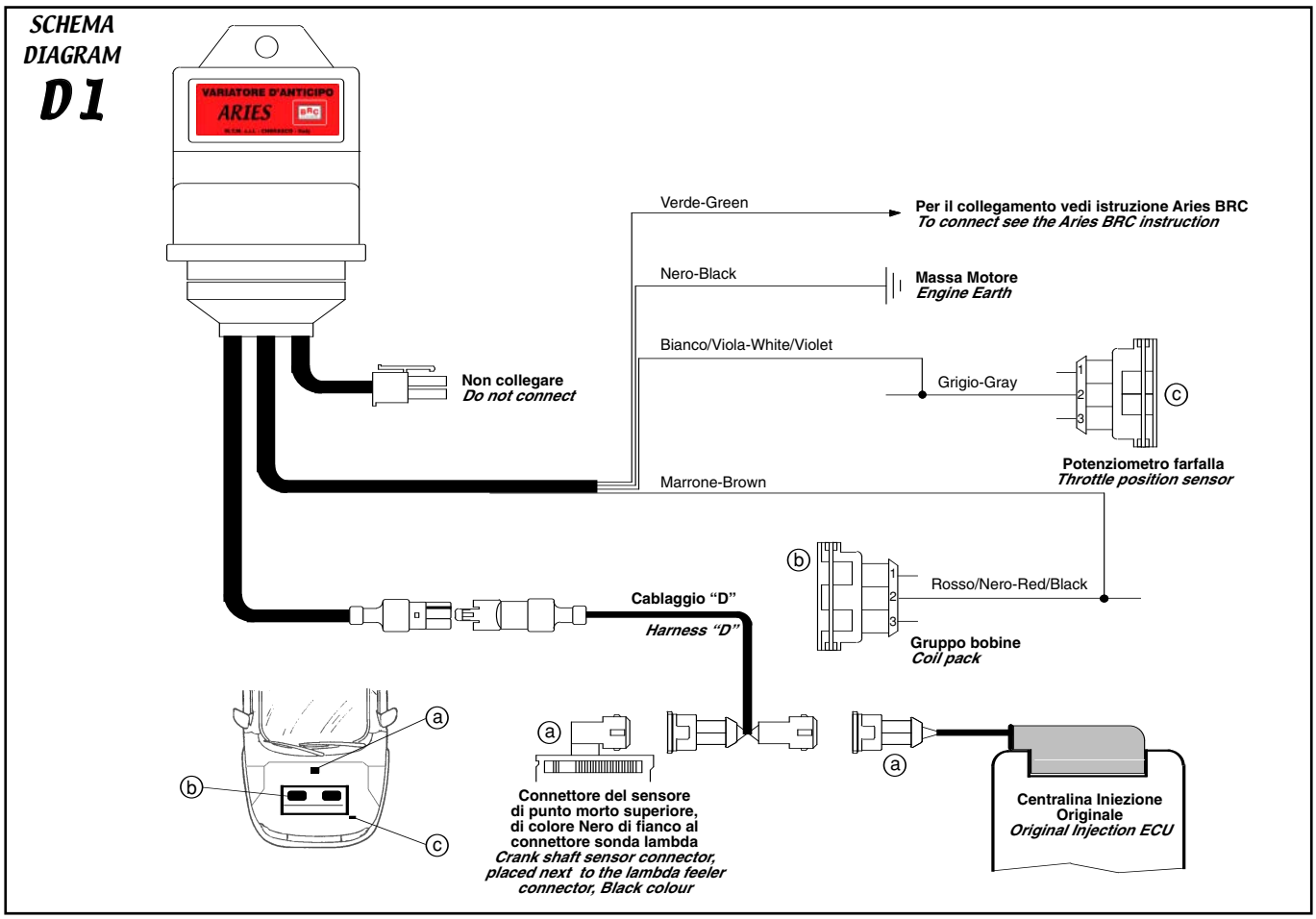
SCHEMA DIAGRAM C52

Note: Il connettore di punto morto superiore si trova assieme ad un altro connettore sotto ai collettori di aspirazione, collegarsi al connettore il cui cavo va alla puleggia dell'albero motore.

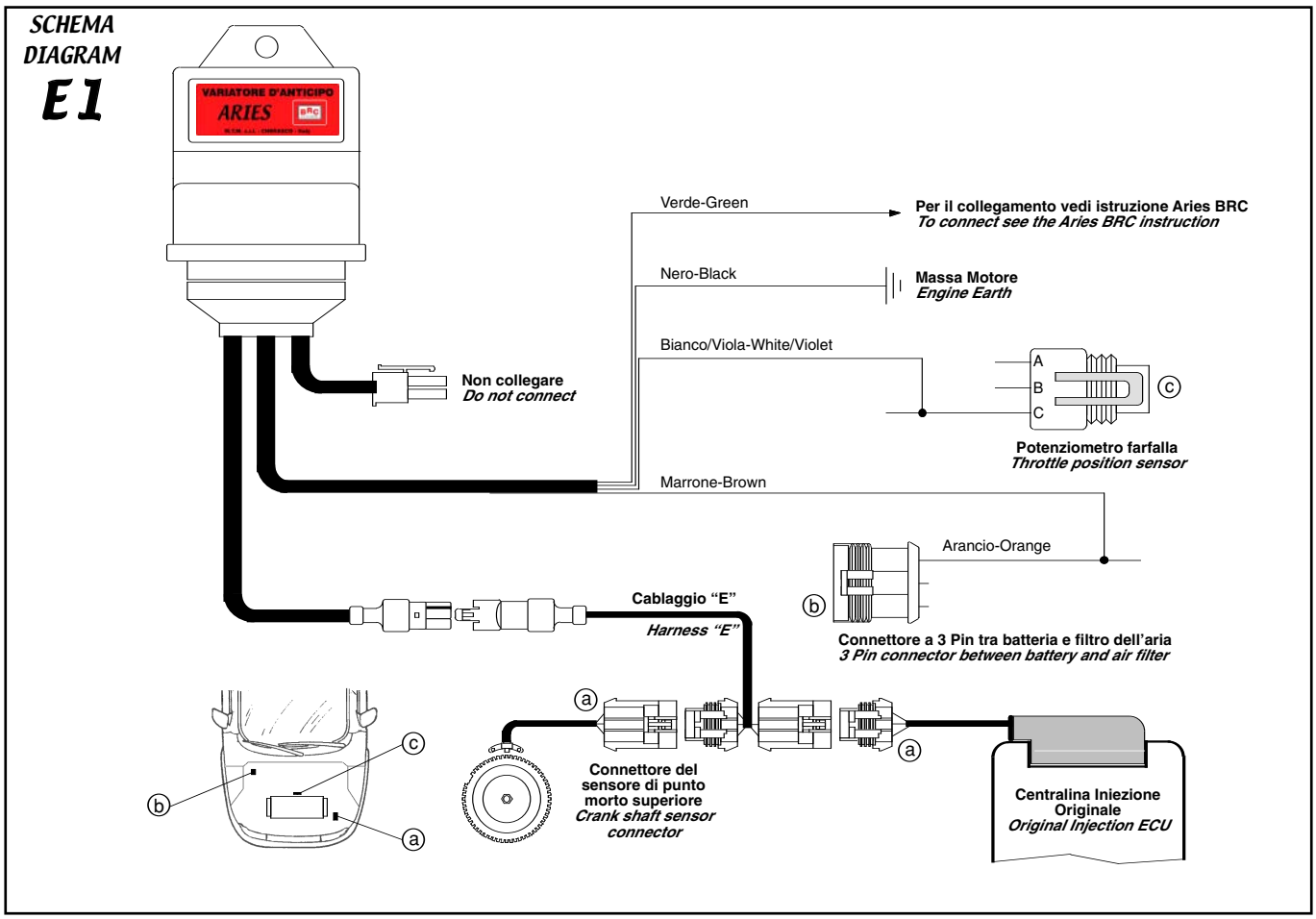
Note: *The connector of crank shaft sensor is located under the suction manifolds together with another connector. Connect to the connector whose cable reaches the pulley of the driving shaft.*



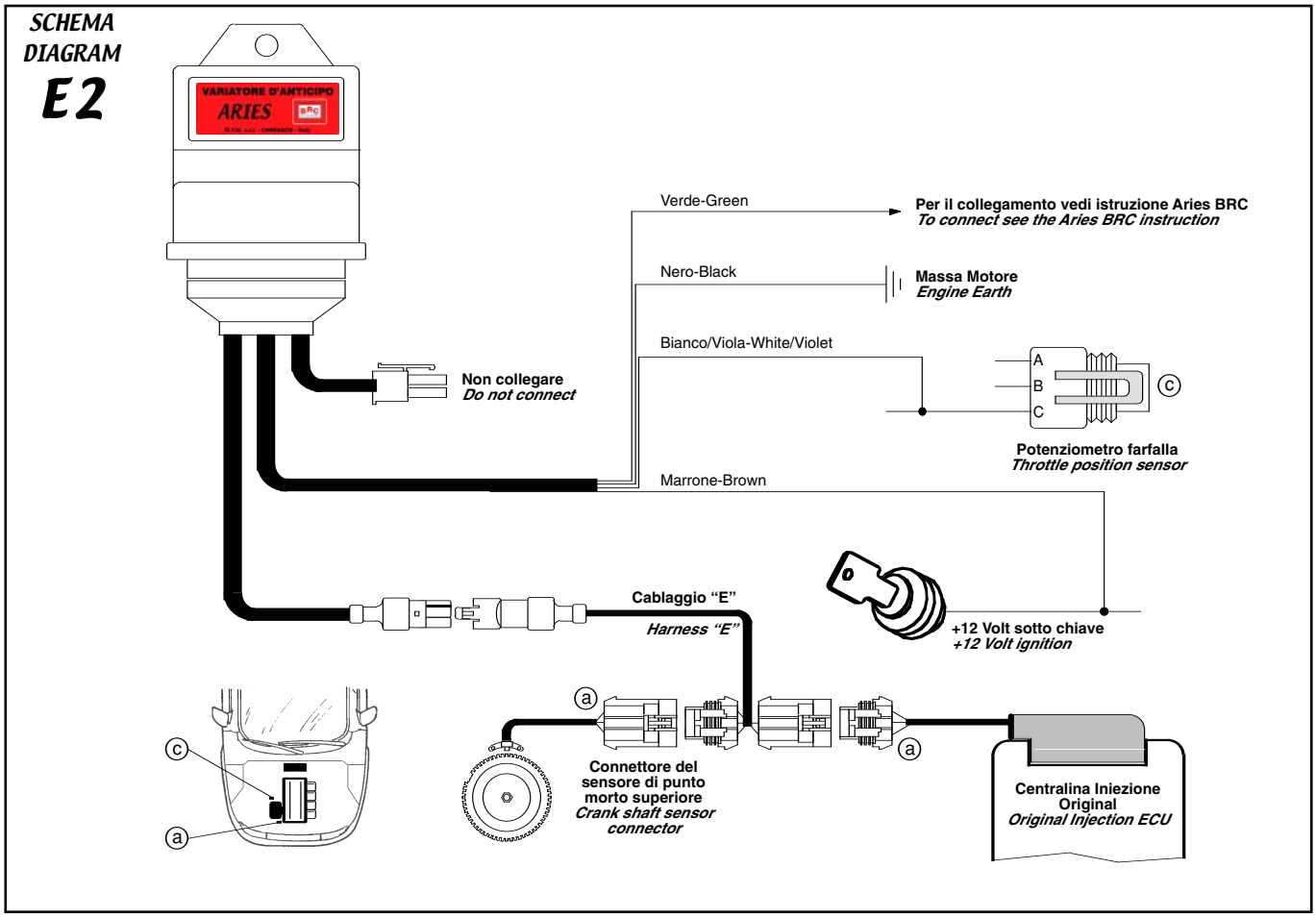

SCHEMA
DIAGRAM
C53
VARIATORE D'ANTICIPO
ARIES
BRC
Verde-Green
Per il collegamento vedi istruzione Aries BRC
To connect see the Aries BRC instruction
Nero-Black
Massa Motore
Engine Earth
Bianco/Viola-White/Violet
Rosa-Pink
A
B
C
c
Potenziometro farfalla
Throttle position sensor
Non collegare
Do not connect
Marrone-Brown
+12 Volt sotto chiave
+12 Volt ignition
b
Cablaggio "C"
Harness "C"
Gruppo bobine
Coil pack
a
Connettore del sensore di punto morto superiore
Crank shaft sensor connector
Centralina Iniezione Originale
Original Injection ECU


SCHEMA
DIAGRAM
D1
VARIATORE D'ANTICIPO
ARIES
BRC
Verde-Green
Per il collegamento vedi istruzione Aries BRC
To connect see the Aries BRC instruction
Nero-Black
Massa Motore
Engine Earth
Bianco/Viola-White/Violet
Grigio-Gray
Non collegare
Do not connect
Potenziometro farfalla
Throttle position sensor
Marrone-Brown
Rosso/Nero-Red/Black
Cablaggio "D"
Harness "D"
Gruppo bobine
Coil pack
Connettore del sensore
di punto morto superiore,
di colore Nero di fianco al
connettore sonda lambda
Crank shaft sensor connector,
placed next to the lambda feeler
connector, Black colour
Centralina Iniezione
Originale
Original Injection ECU

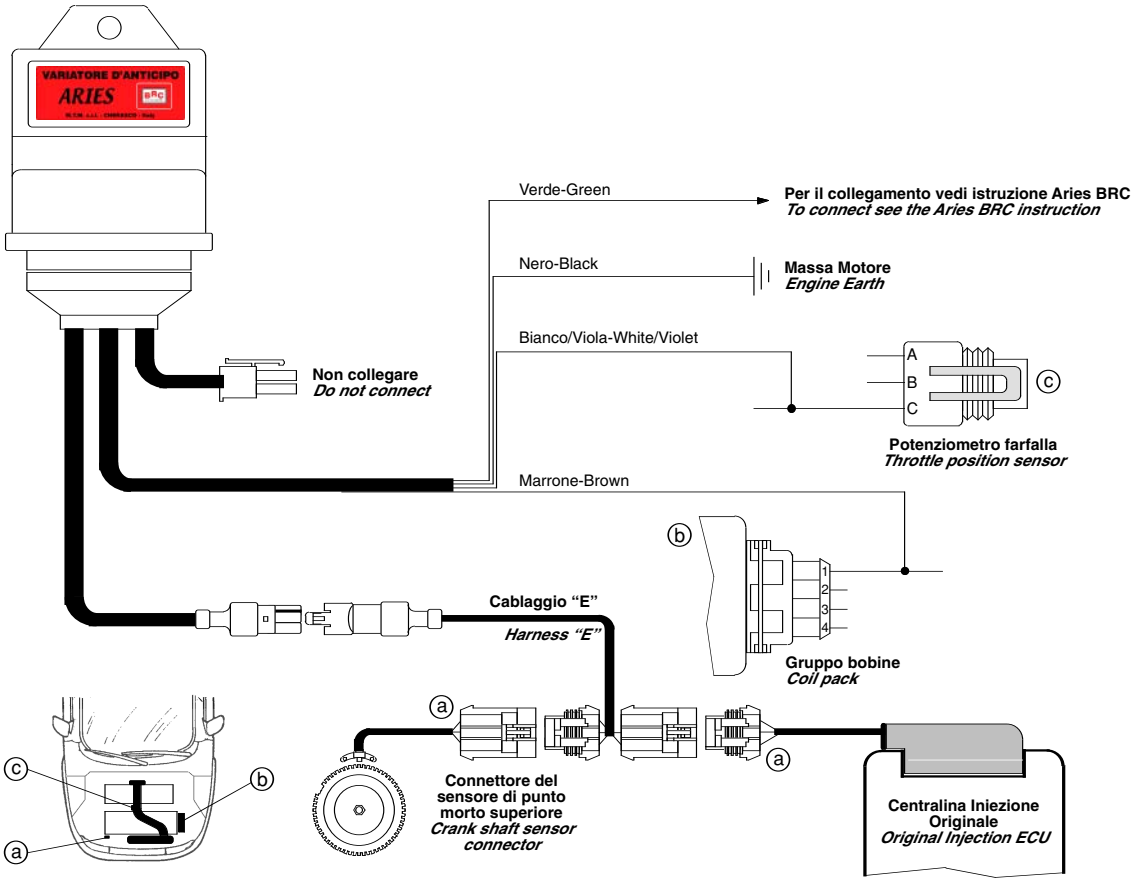
SCHEMA DIAGRAM E1



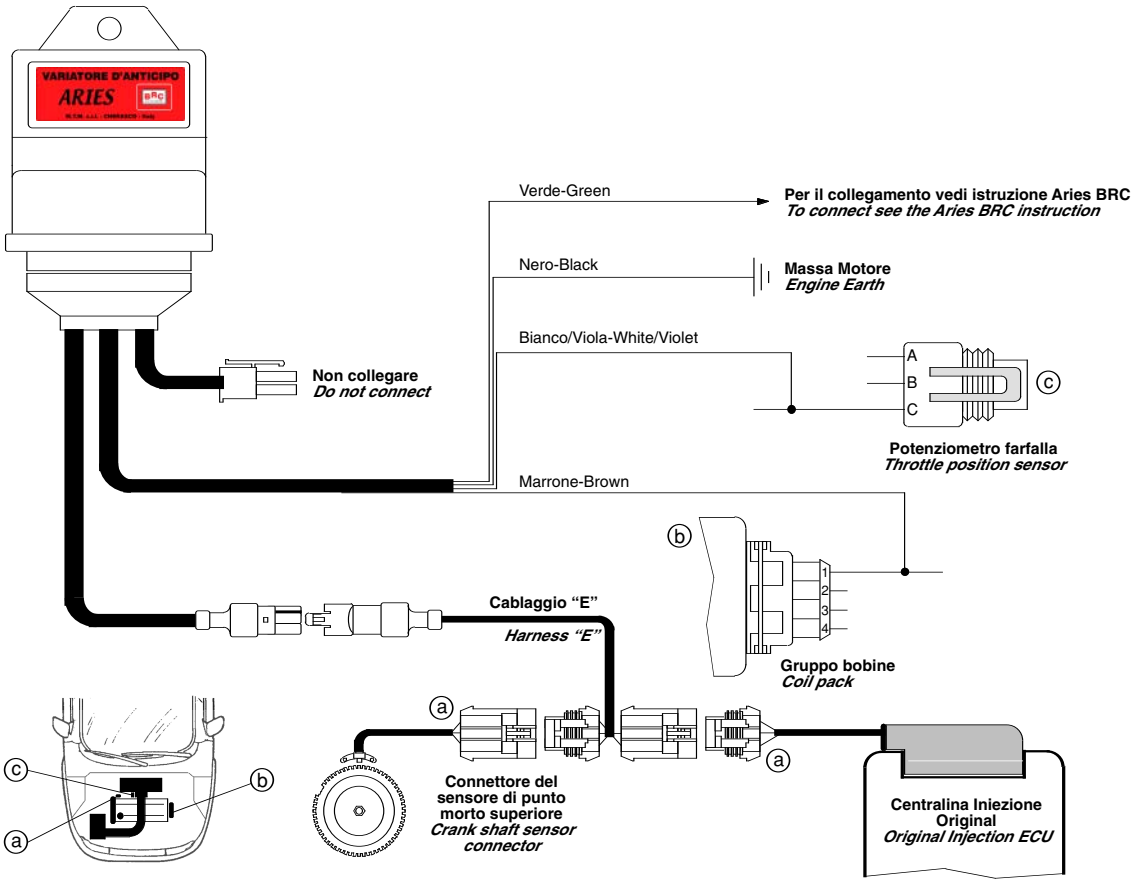
SCHEMA DIAGRAM E2



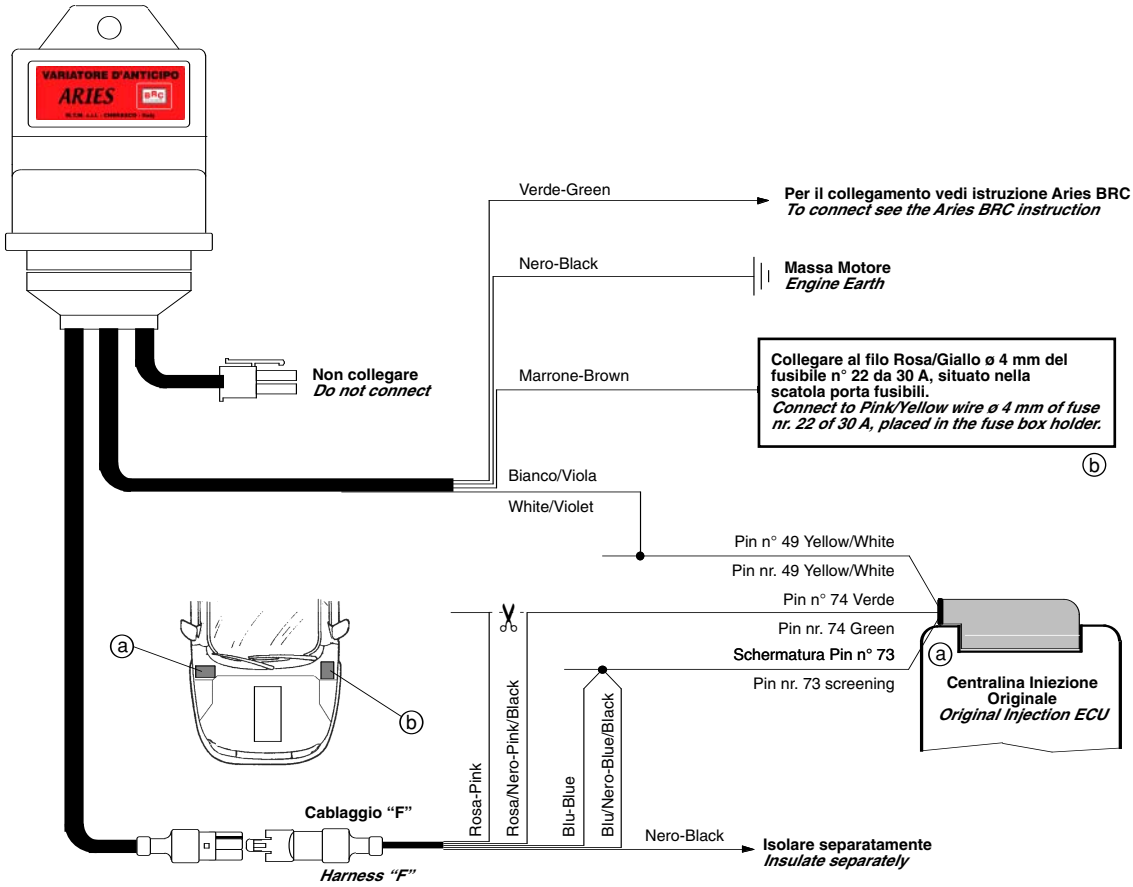
SCHEMA DIAGRAM E3



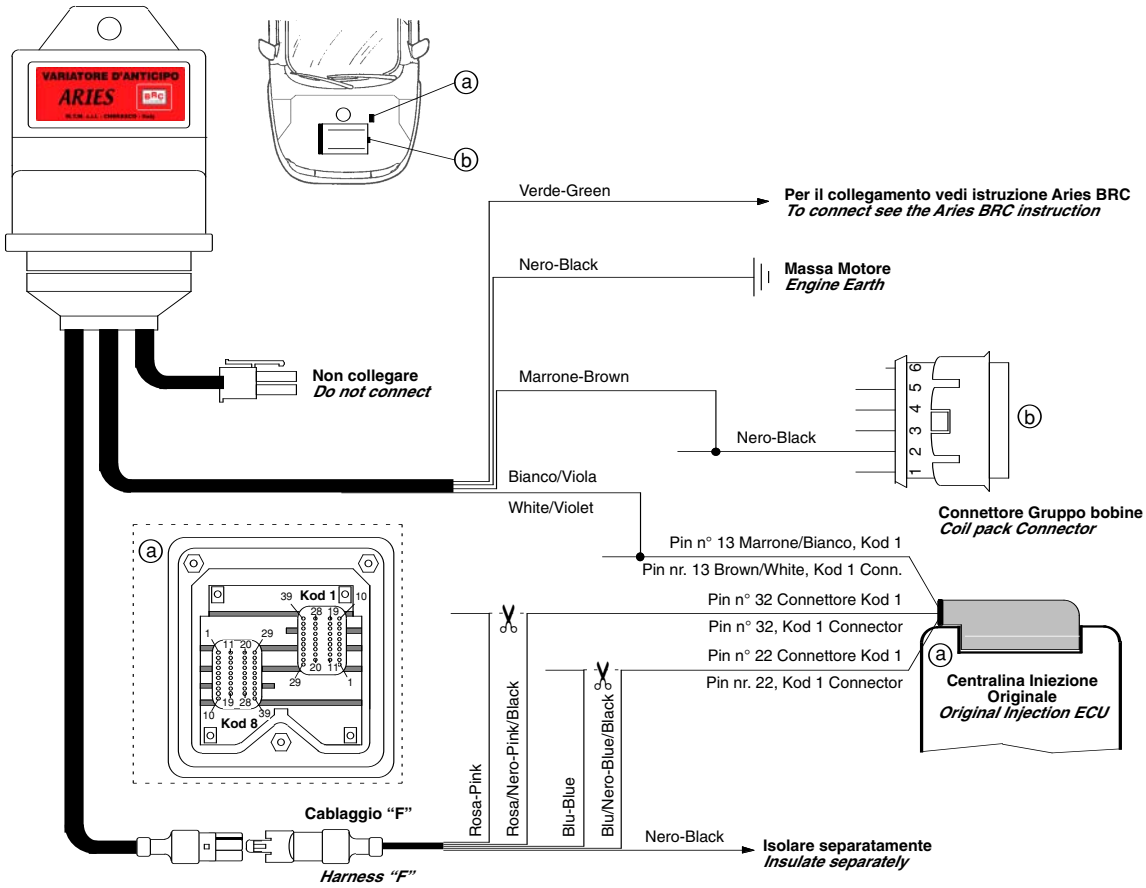
SCHEMA DIAGRAM E4



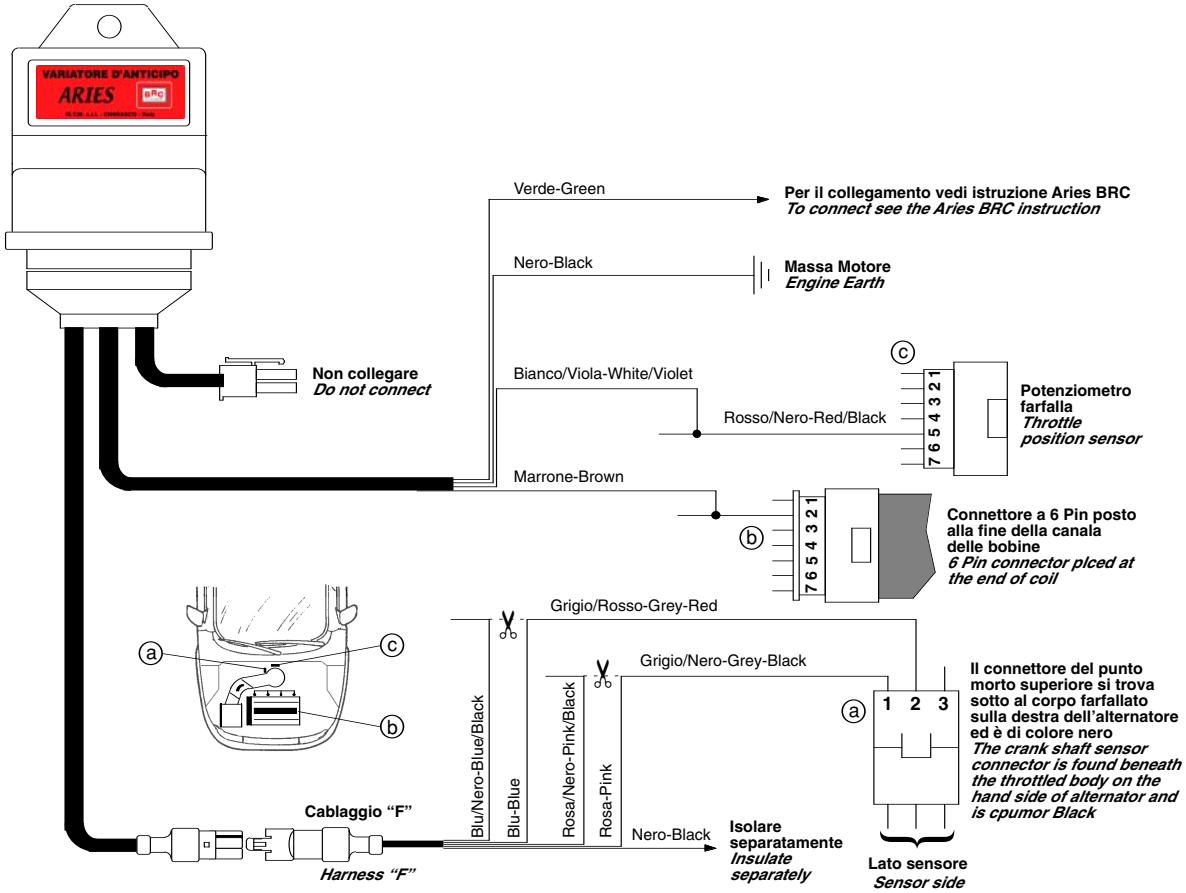
SCHEMA DIAGRAM F1



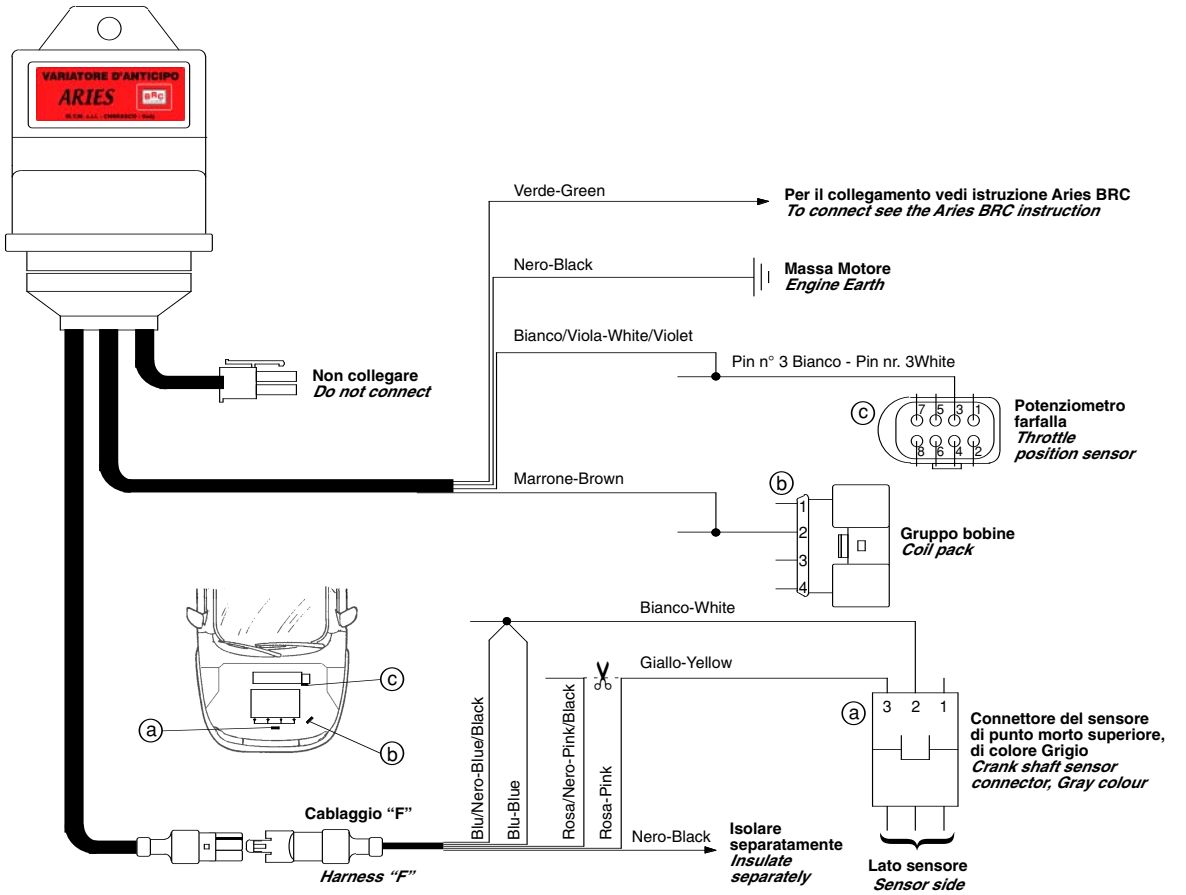
SCHEMA DIAGRAM F2



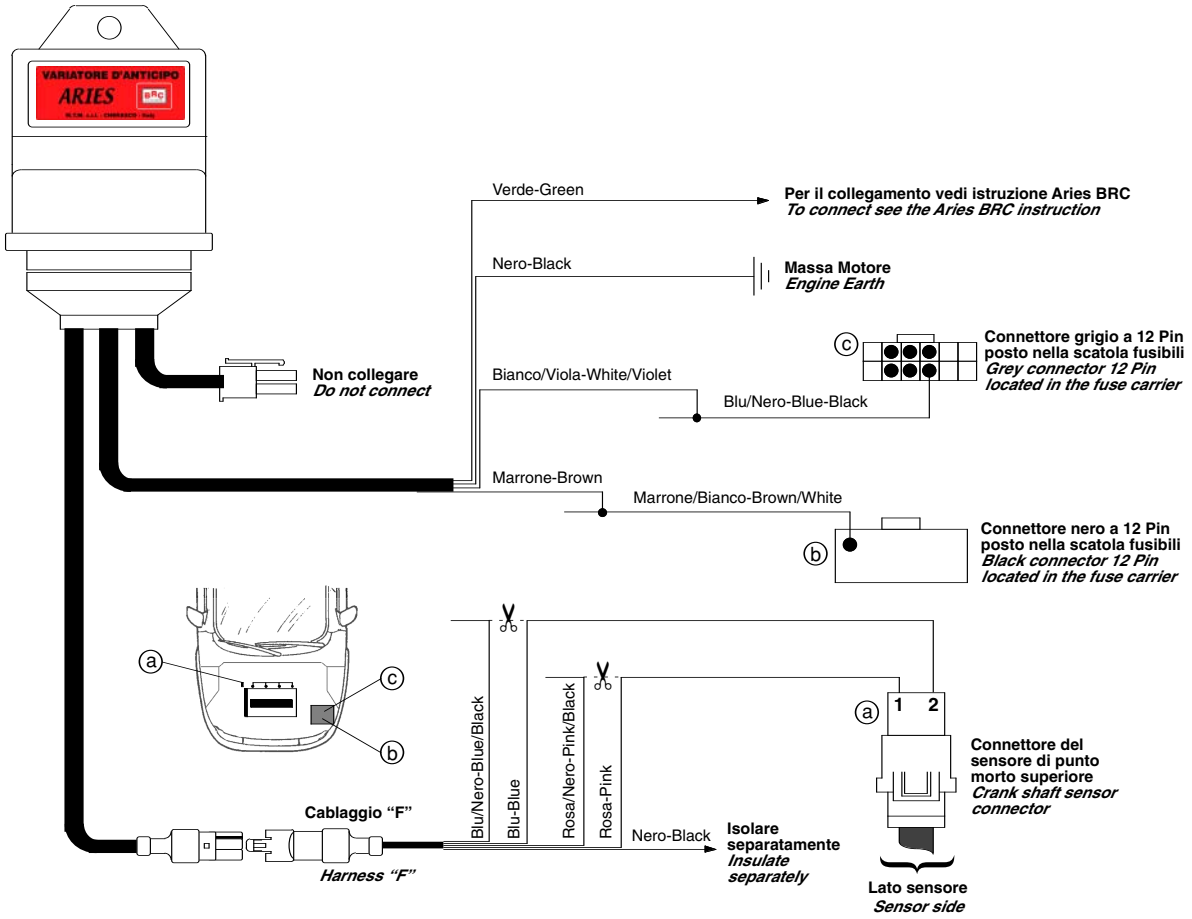
SCHEMA DIAGRAM F3



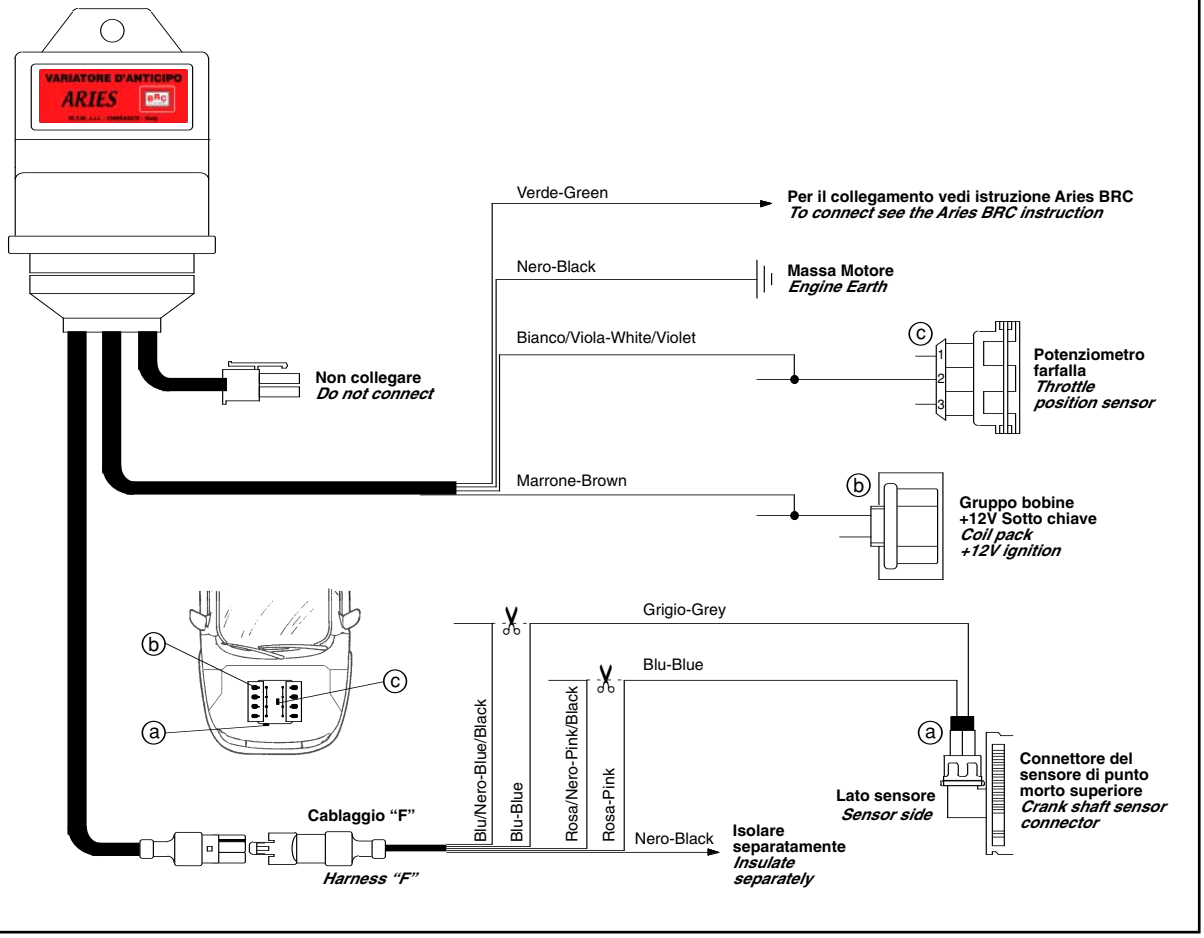
SCHEMA DIAGRAM F4



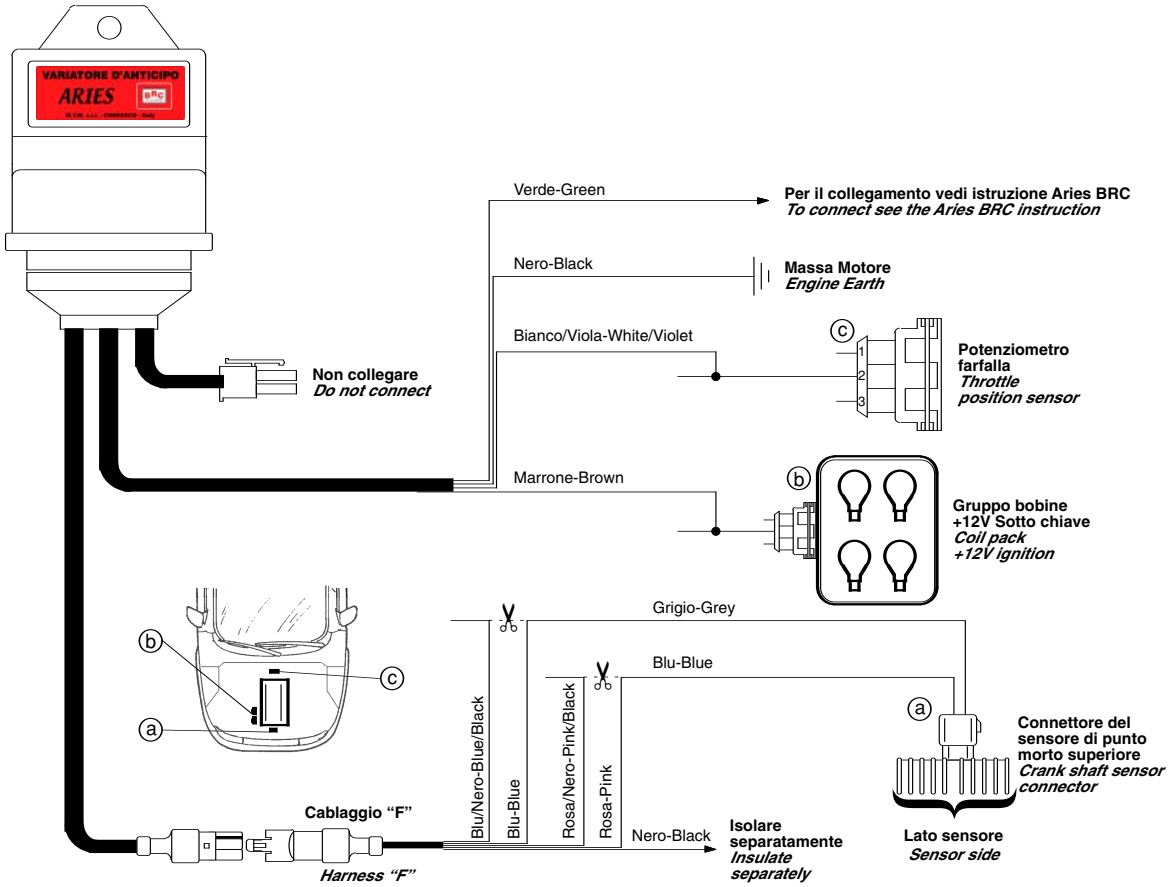
SCHEMA DIAGRAM F5



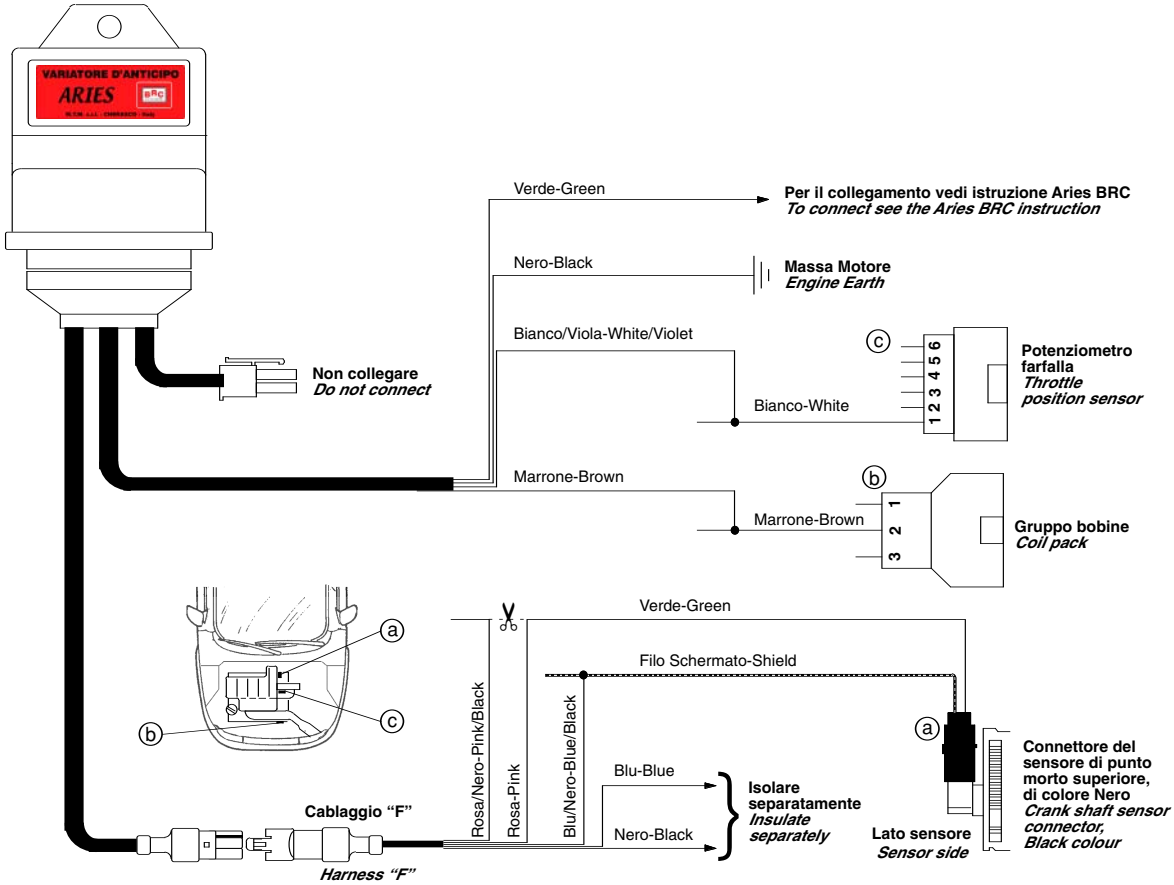
SCHEMA DIAGRAM F6



SCHEMA DIAGRAM F7

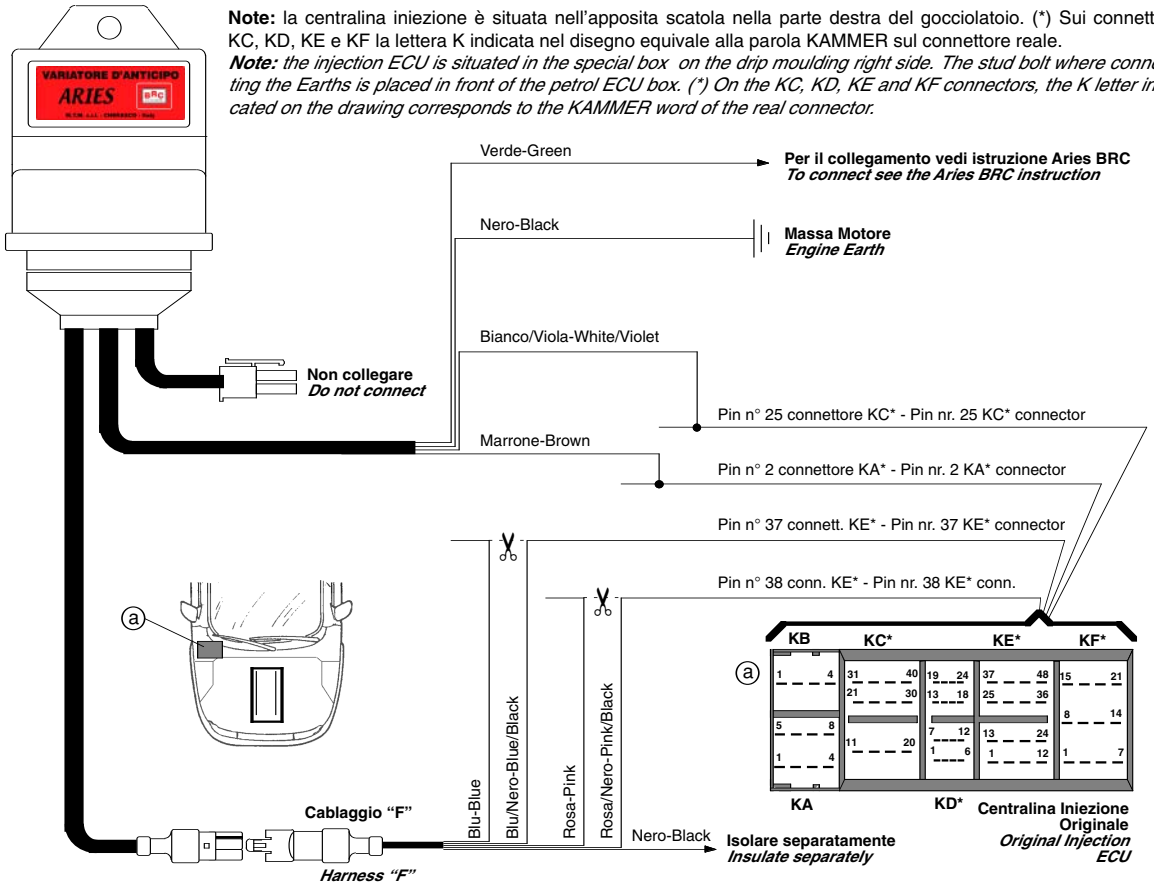


SCHEMA DIAGRAM F8

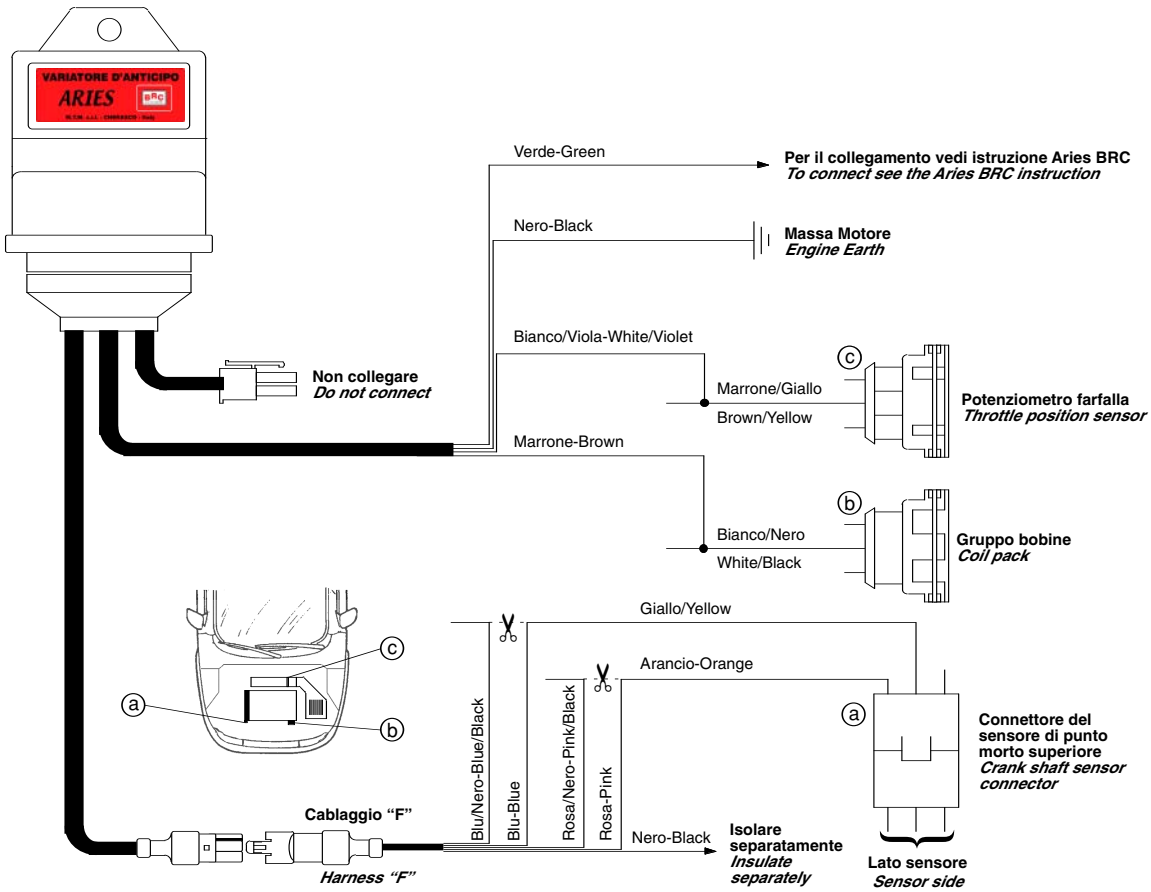


SCHEMA DIAGRAM F9

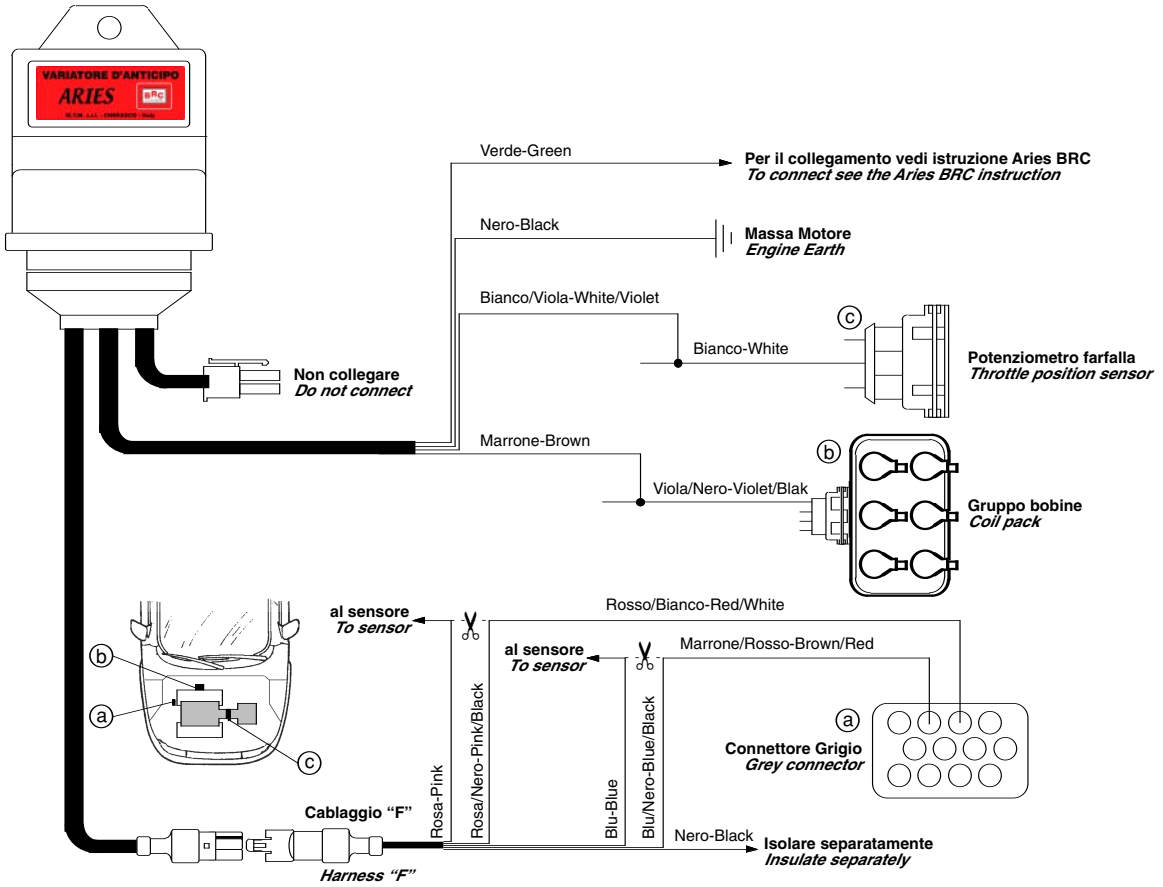
Note: la centralina iniezione è situata nell'apposita scatola nella parte destra del gocciolatoio. (*) Sui connettori KC, KD, KE e KF la lettera K indicata nel disegno equivale alla parola KAMMER sul connettore reale.
Note: *the injection ECU is situated in the special box on the drip moulding right side. The stud bolt where connecting the Earths is placed in front of the petrol ECU box. (*) On the KC, KD, KE and KF connectors, the K letter indicated on the drawing corresponds to the KAMMER word of the real connector.*



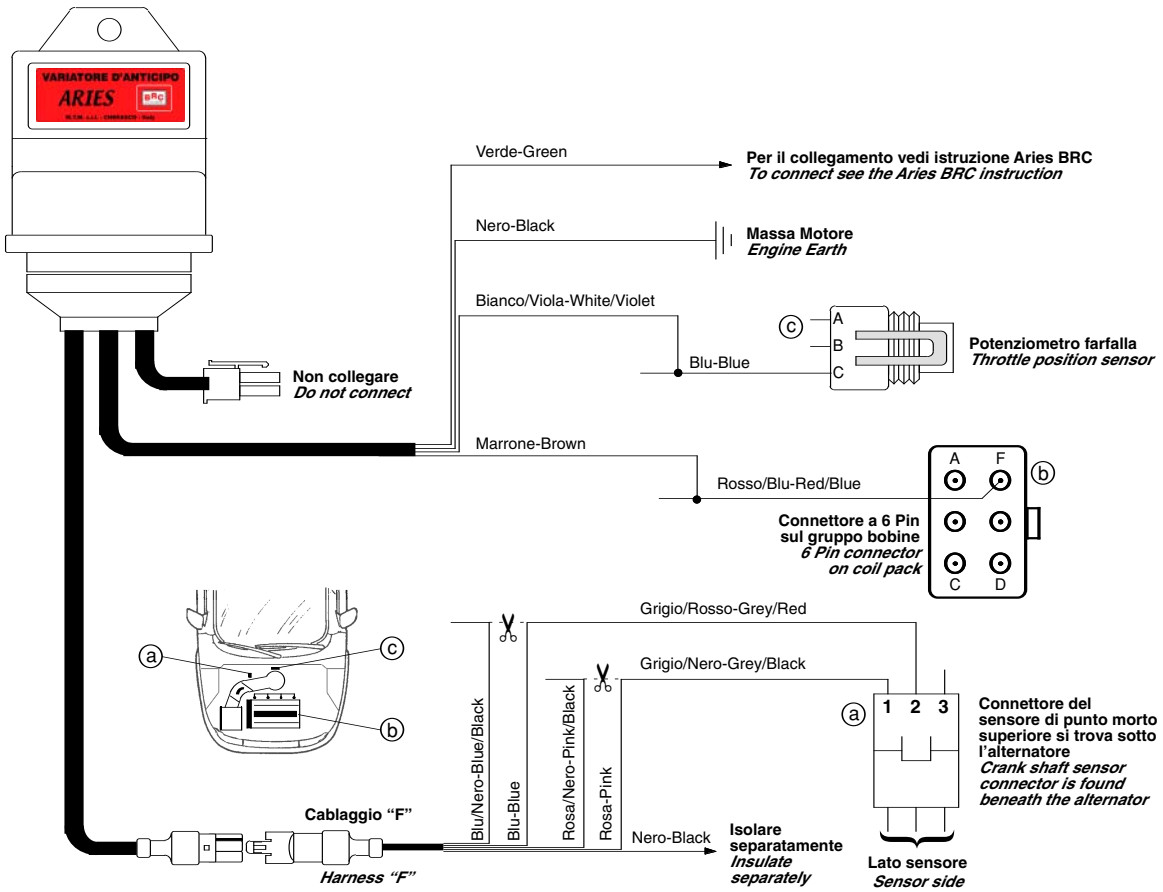
SCHEMA DIAGRAM F10



SCHEMA DIAGRAM F11

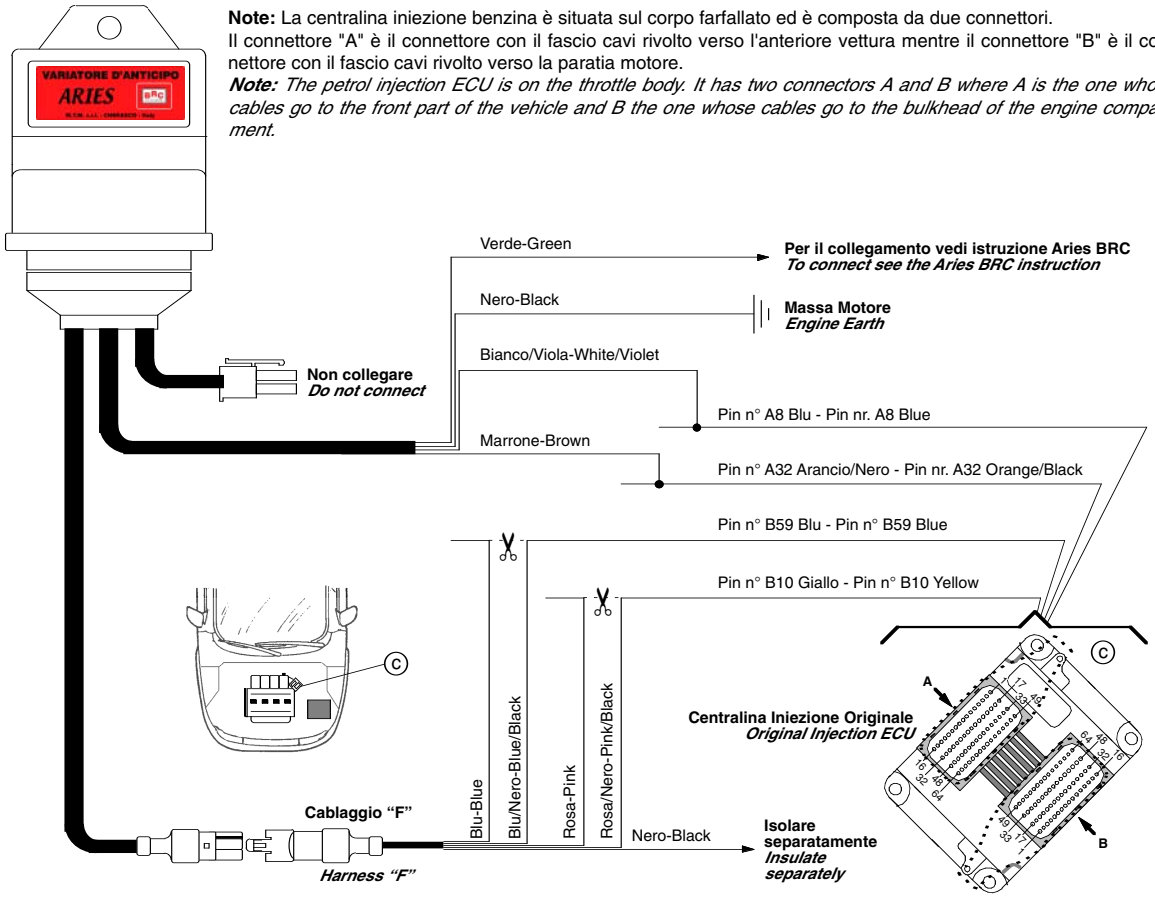


SCHEMA DIAGRAM F12

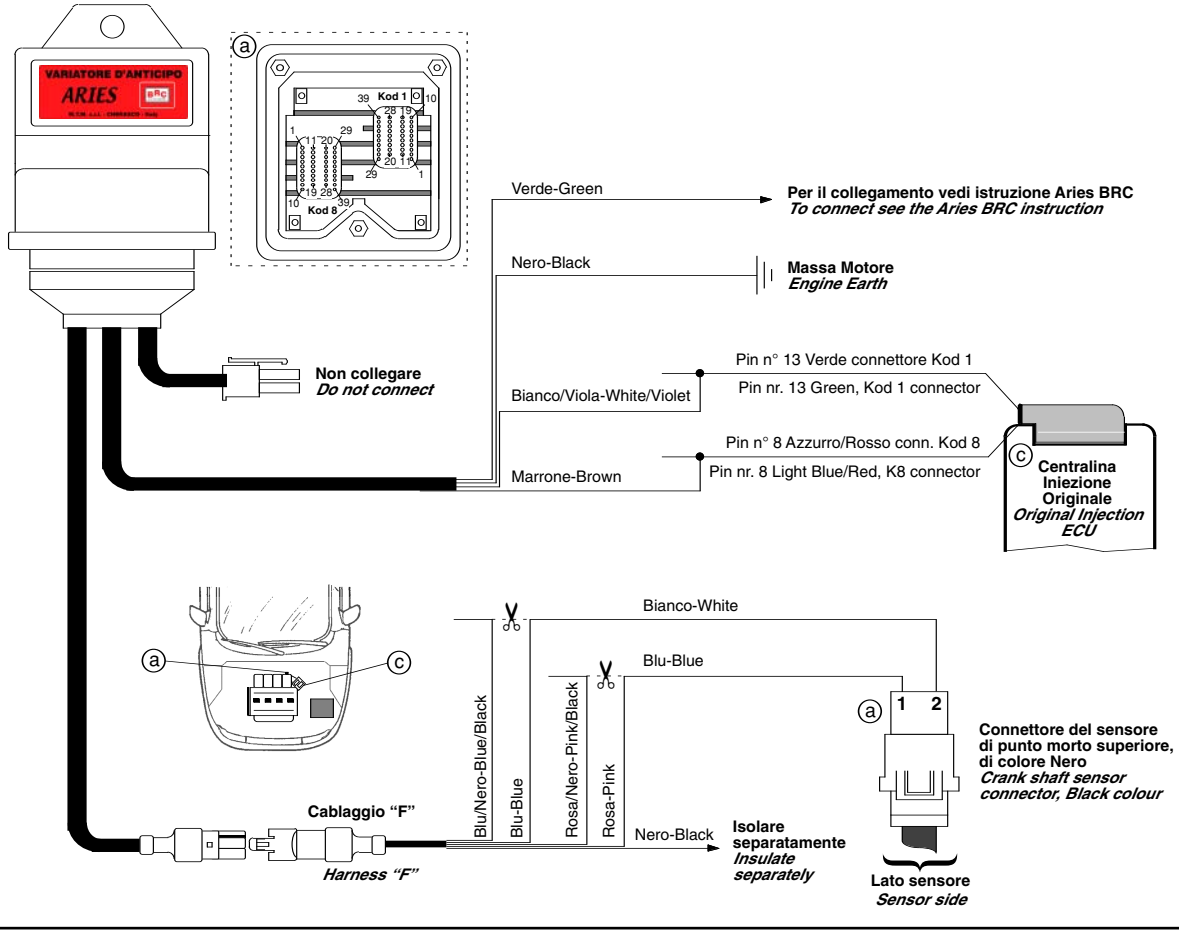


SCHEMA DIAGRAM F13

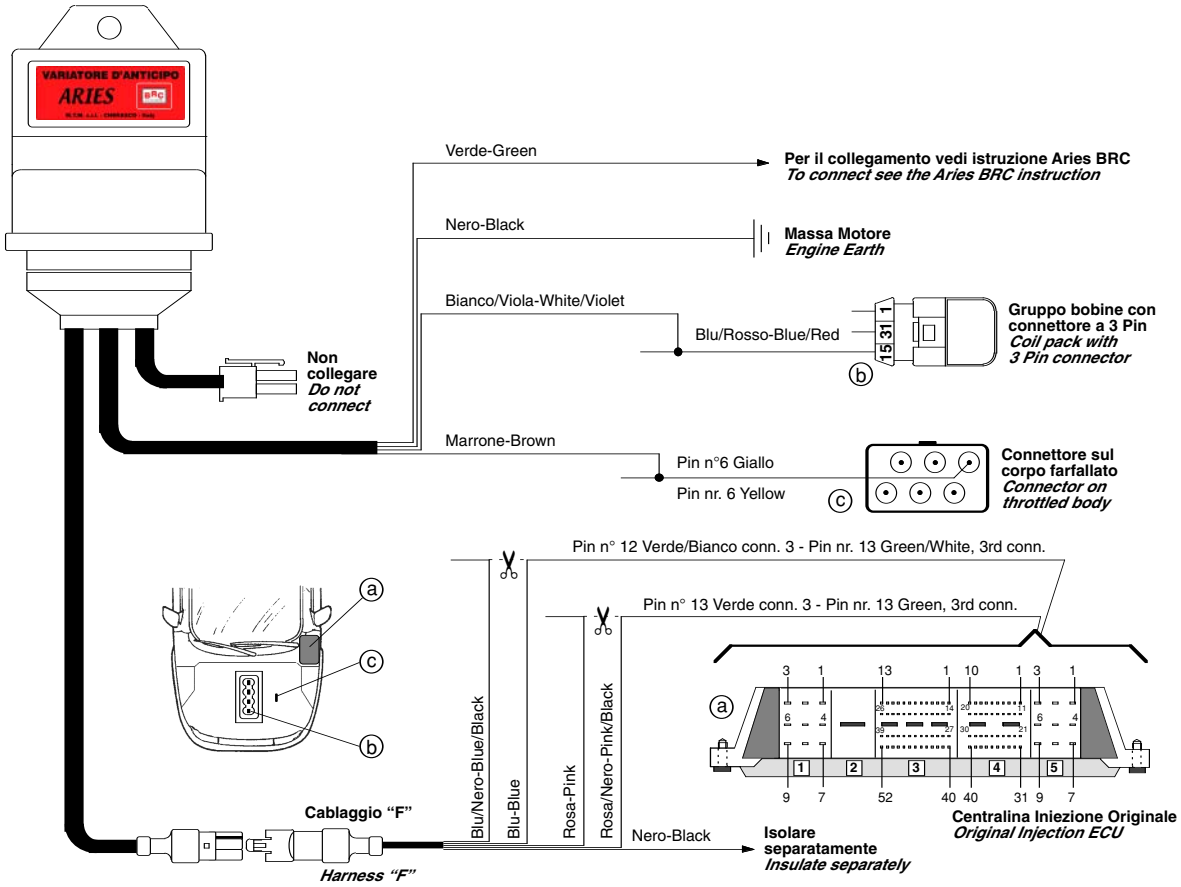
Note: La centralina iniezione benzina è situata sul corpo farfallato ed è composta da due connettori.
Il connettore "A" è il connettore con il fascio cavi rivolto verso l'anteriore vettura mentre il connettore "B" è il connettore con il fascio cavi rivolto verso la paratia motore.
Note: *The petrol injection ECU is on the throttle body. It has two connectors A and B where A is the one whose cables go to the front part of the vehicle and B the one whose cables go to the bulkhead of the engine compartment.*



SCHEMA DIAGRAM F14



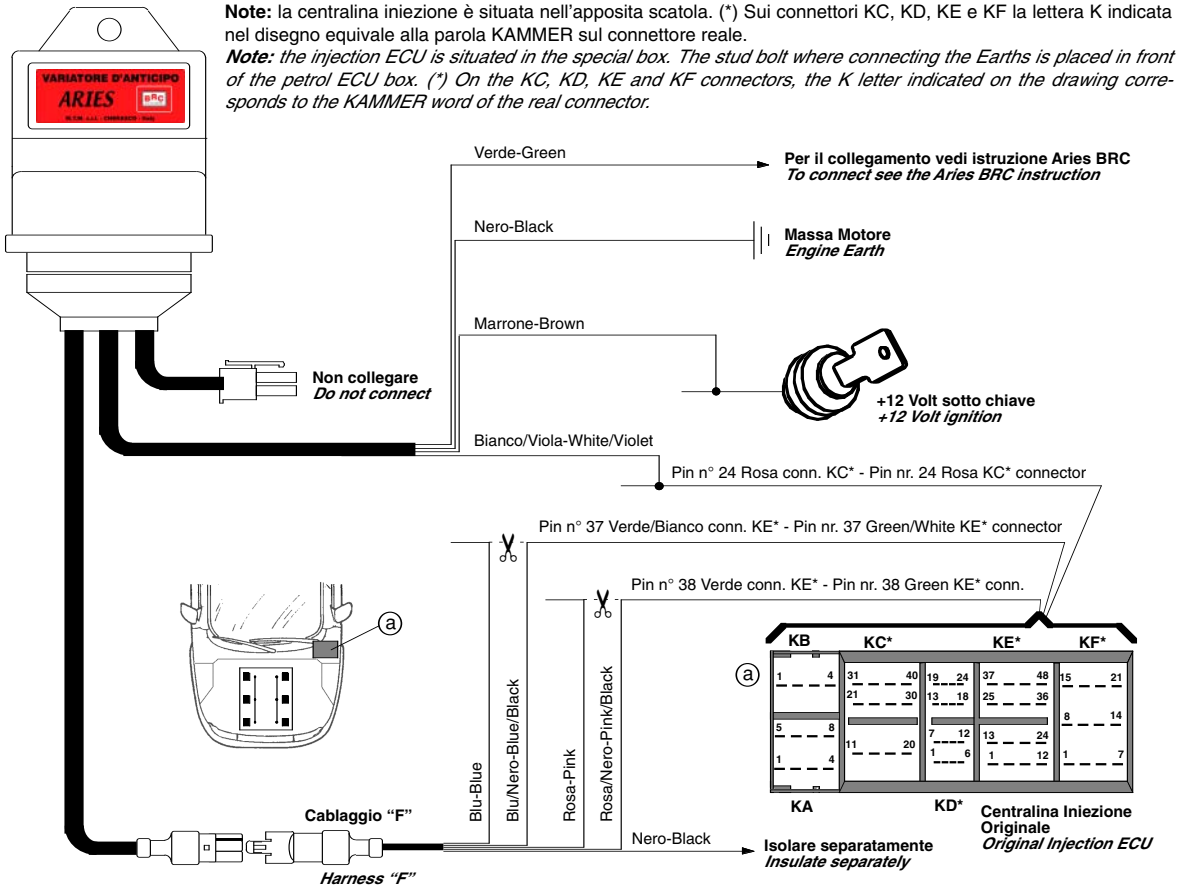
SCHEMA DIAGRAM F15



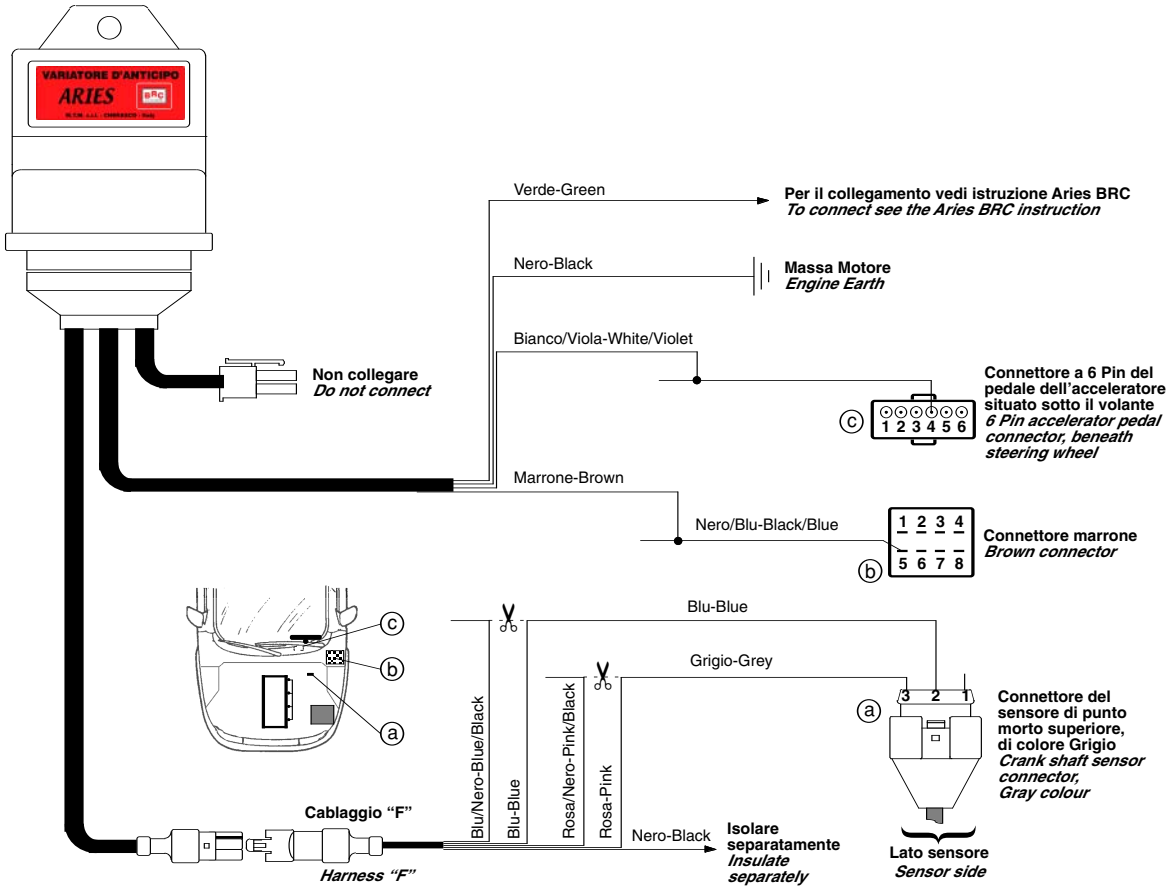
SCHEMA DIAGRAM F16

Note: la centralina iniezione è situata nell'apposita scatola. (*) Sui connettori KC, KD, KE e KF la lettera K indicata nel disegno equivale alla parola KAMMER sul connettore reale.

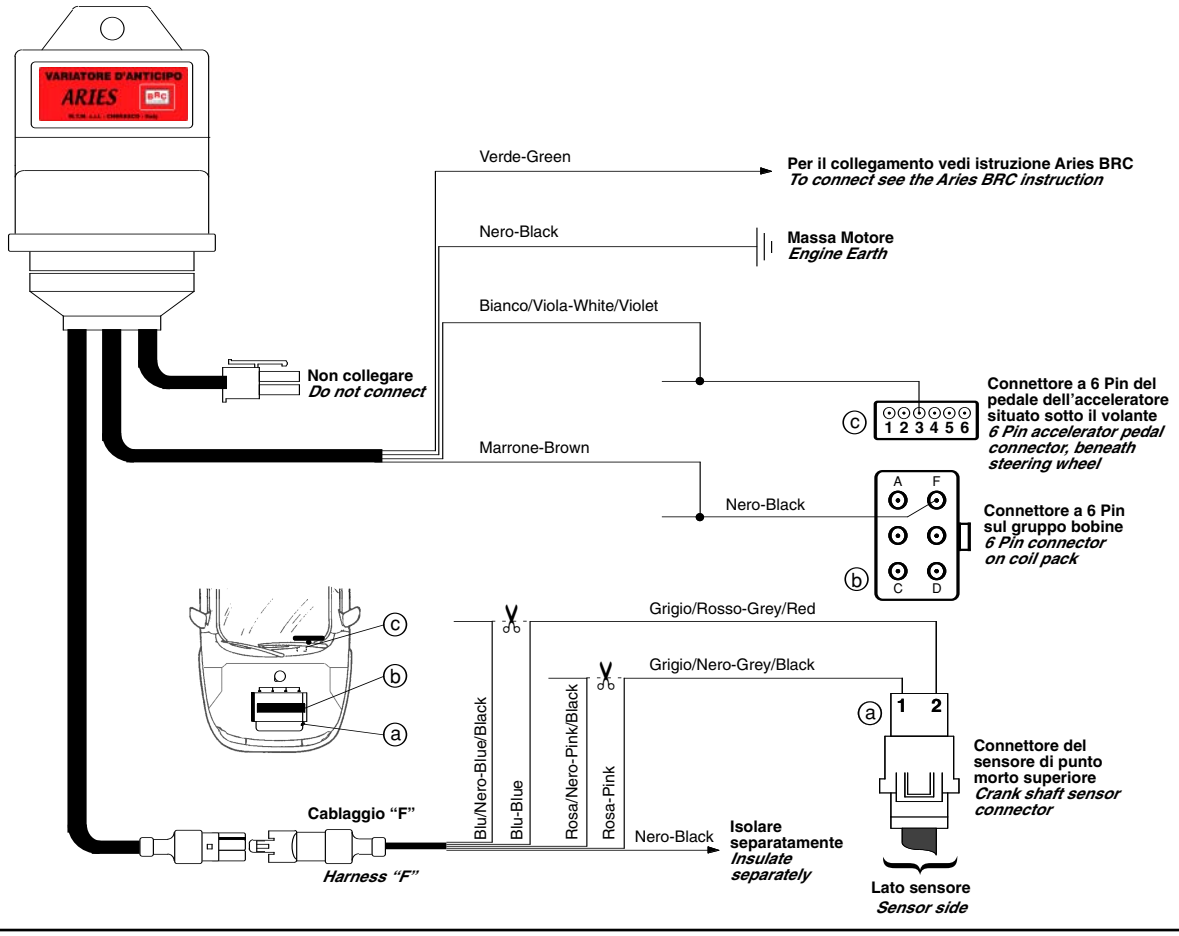
Note: *the injection ECU is situated in the special box. The stud bolt where connecting the Earths is placed in front of the petrol ECU box. (*) On the KC, KD, KE and KF connectors, the K letter indicated on the drawing corresponds to the KAMMER word of the real connector.*



SCHEMA DIAGRAM F17



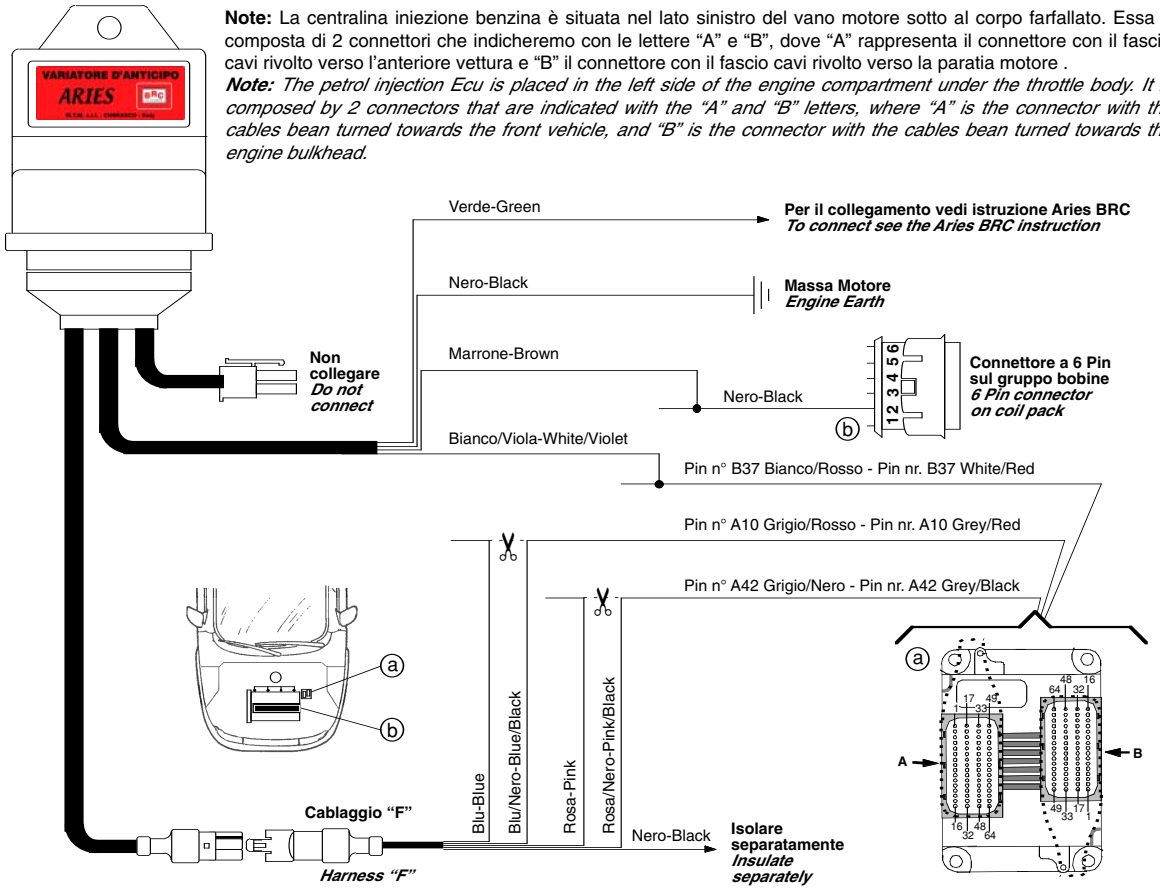
SCHEMA DIAGRAM F18



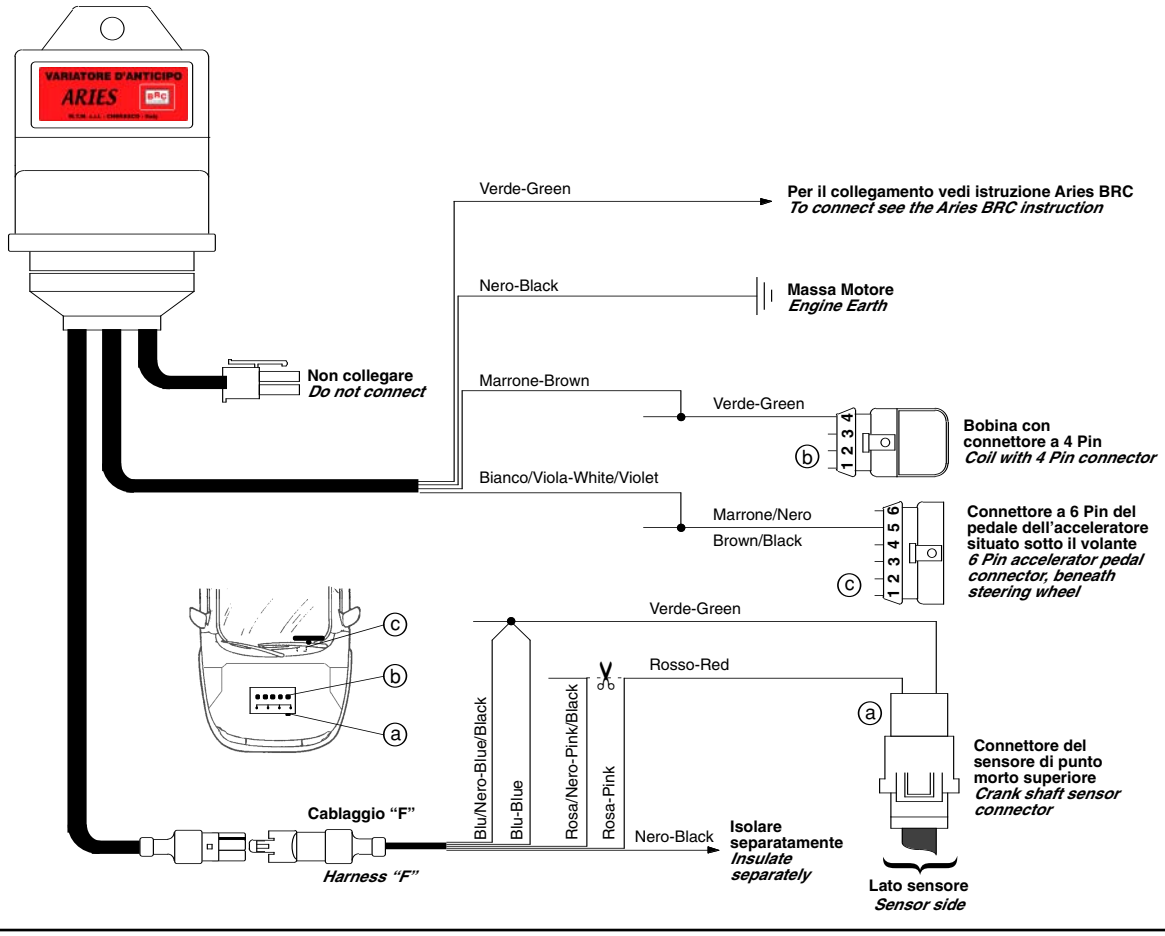
SCHEMA DIAGRAM F19

Note: La centralina iniezione benzina è situata nel lato sinistro del vano motore sotto al corpo farfallato. Essa è composta di 2 connettori che indicheremo con le lettere “A” e “B”, dove “A” rappresenta il connettore con il fascio cavi rivolto verso l’anteriore vettura e “B” il connettore con il fascio cavi rivolto verso la paratia motore .

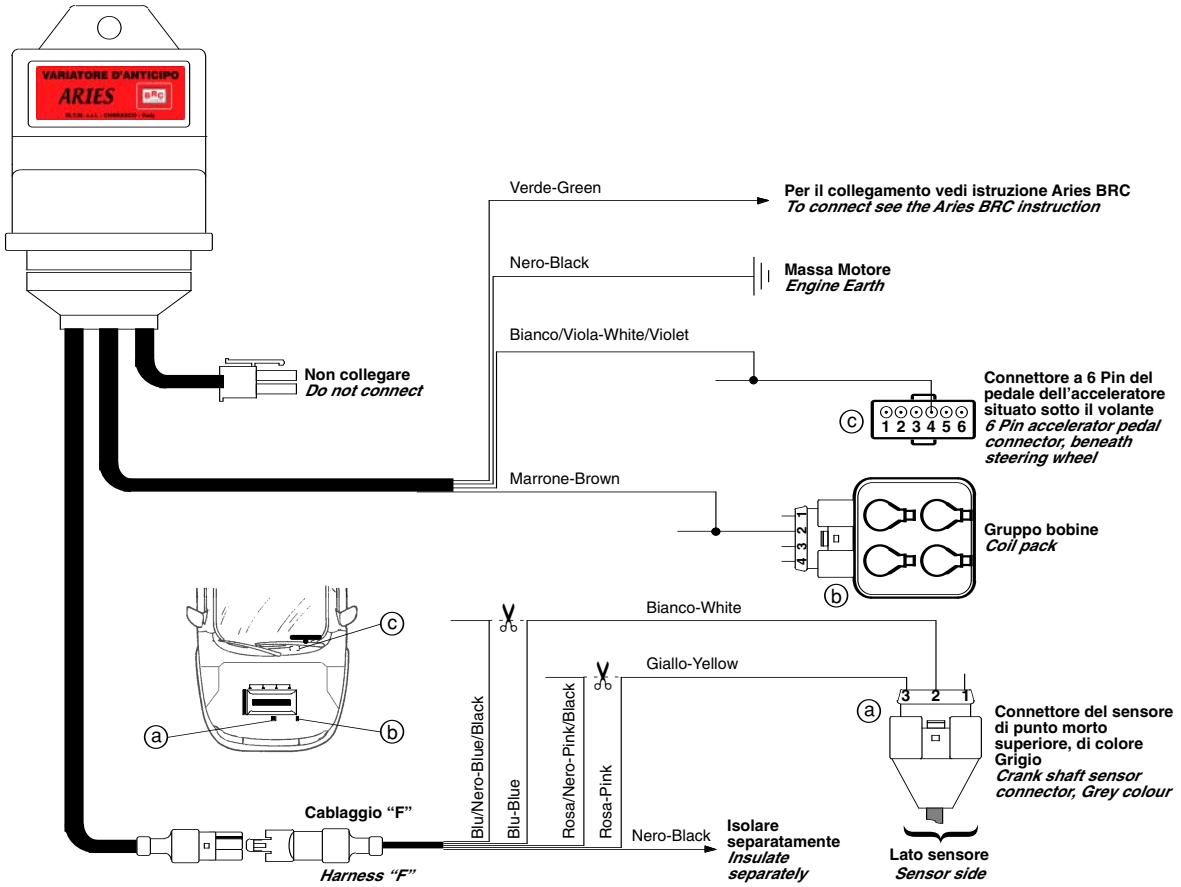
Note: *The petrol injection Ecu is placed in the left side of the engine compartment under the throttle body. It is composed by 2 connectors that are indicated with the “A” and “B” letters, where “A” is the connector with the cables bean turned towards the front vehicle, and “B” is the connector with the cables bean turned towards the engine bulkhead.*



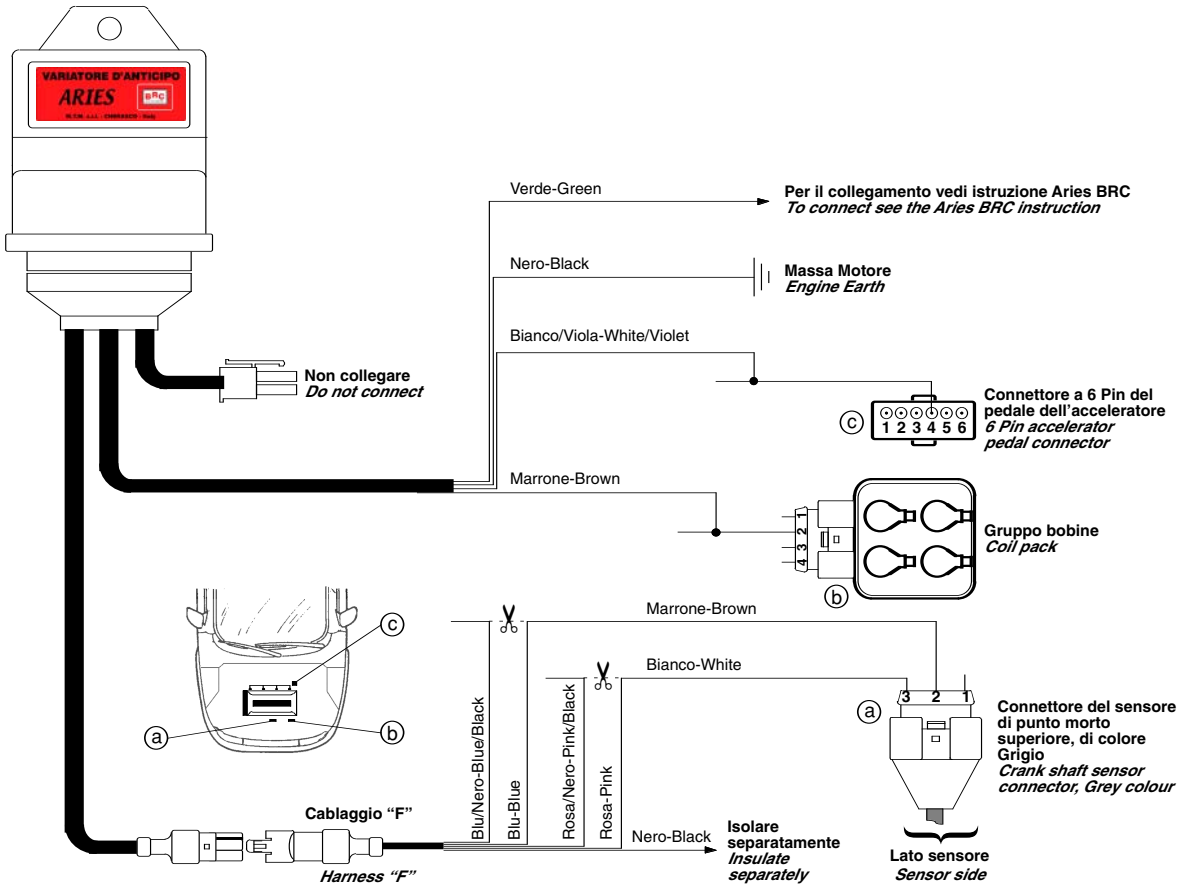
SCHEMA DIAGRAM F20



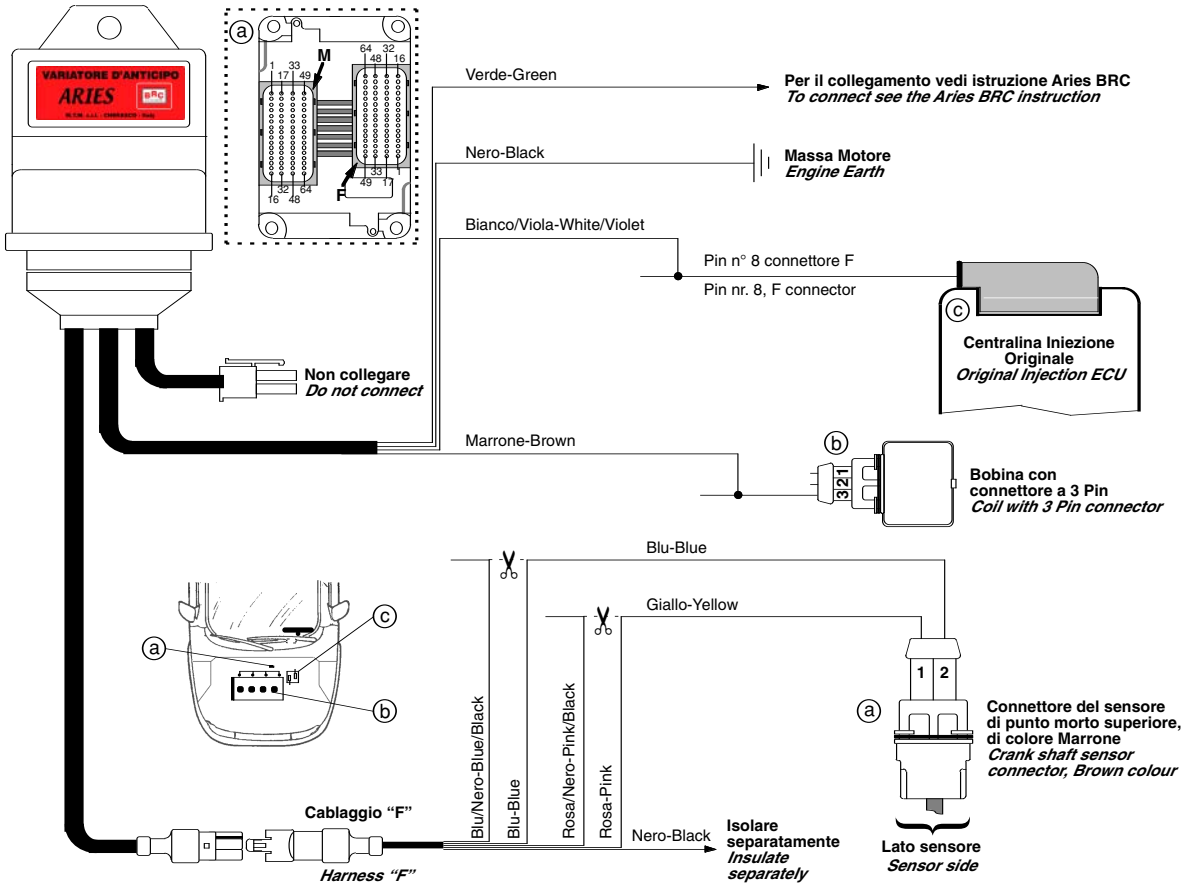
SCHEMA DIAGRAM F21



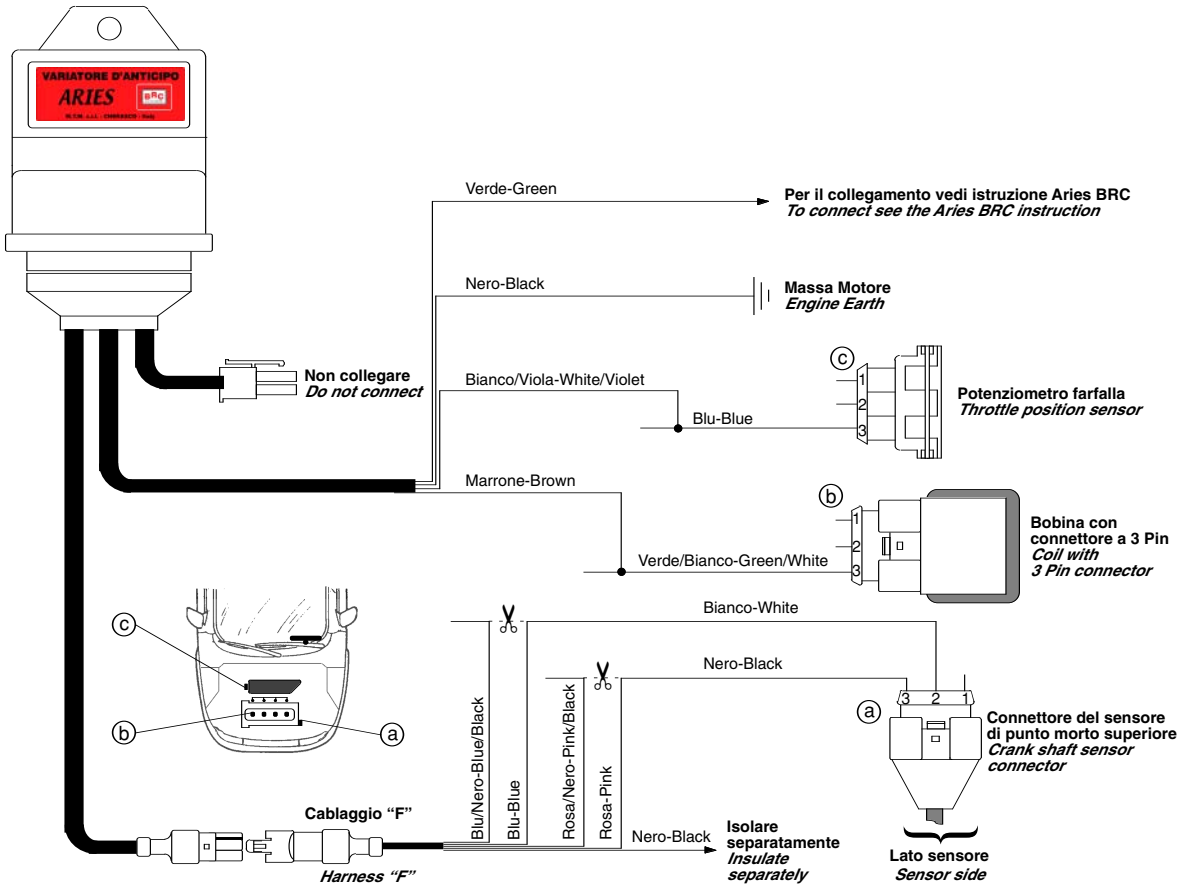
SCHEMA DIAGRAM F22



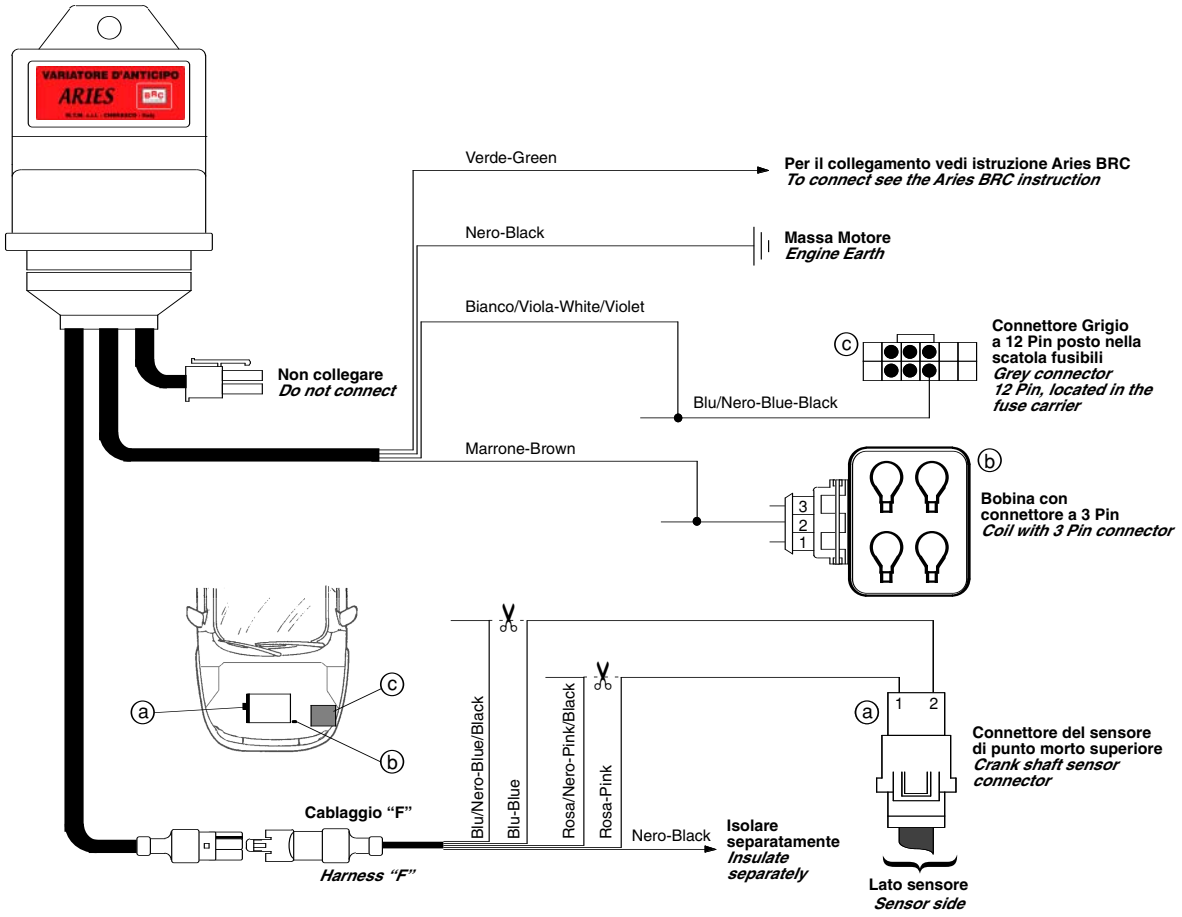
SCHEMA DIAGRAM F23



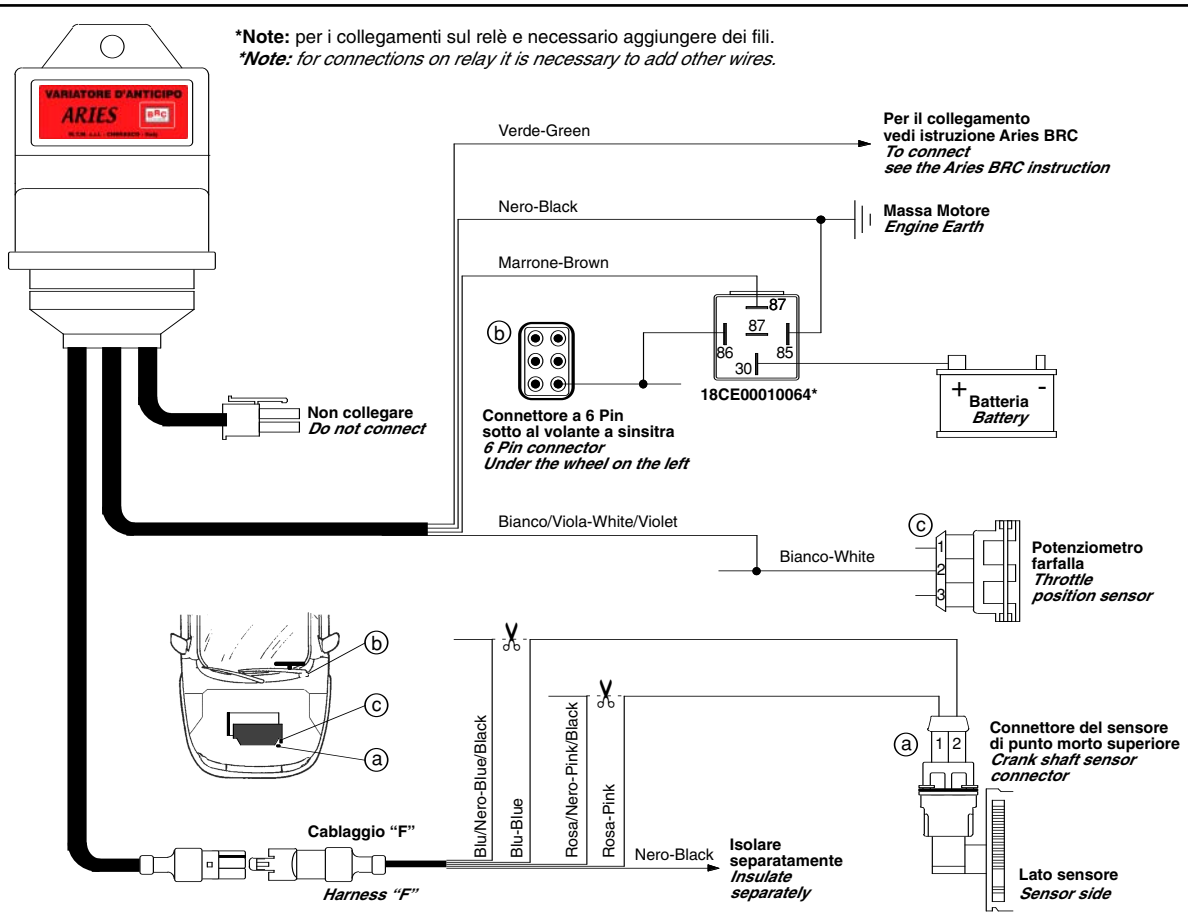
SCHEMA DIAGRAM F24



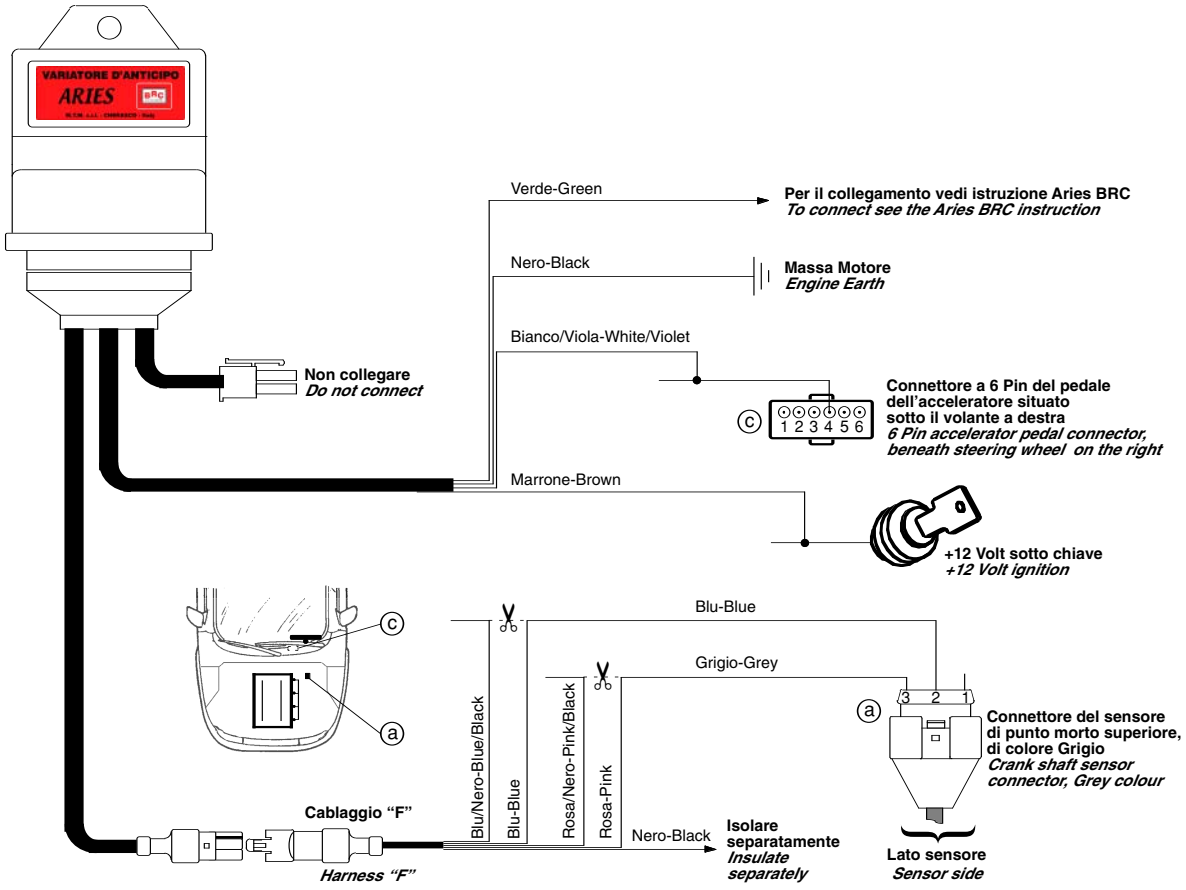
SCHEMA DIAGRAM F25



SCHEMA DIAGRAM F26

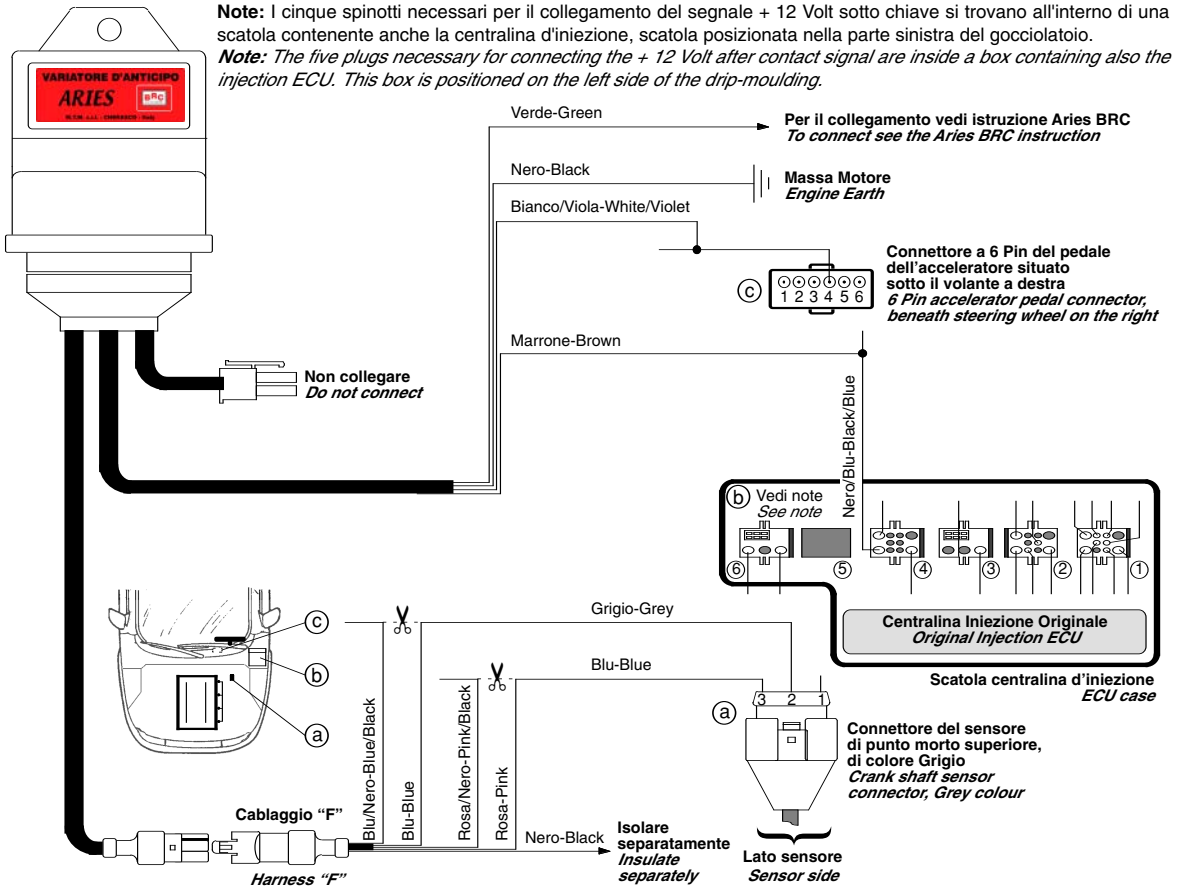


SCHEMA DIAGRAM F27

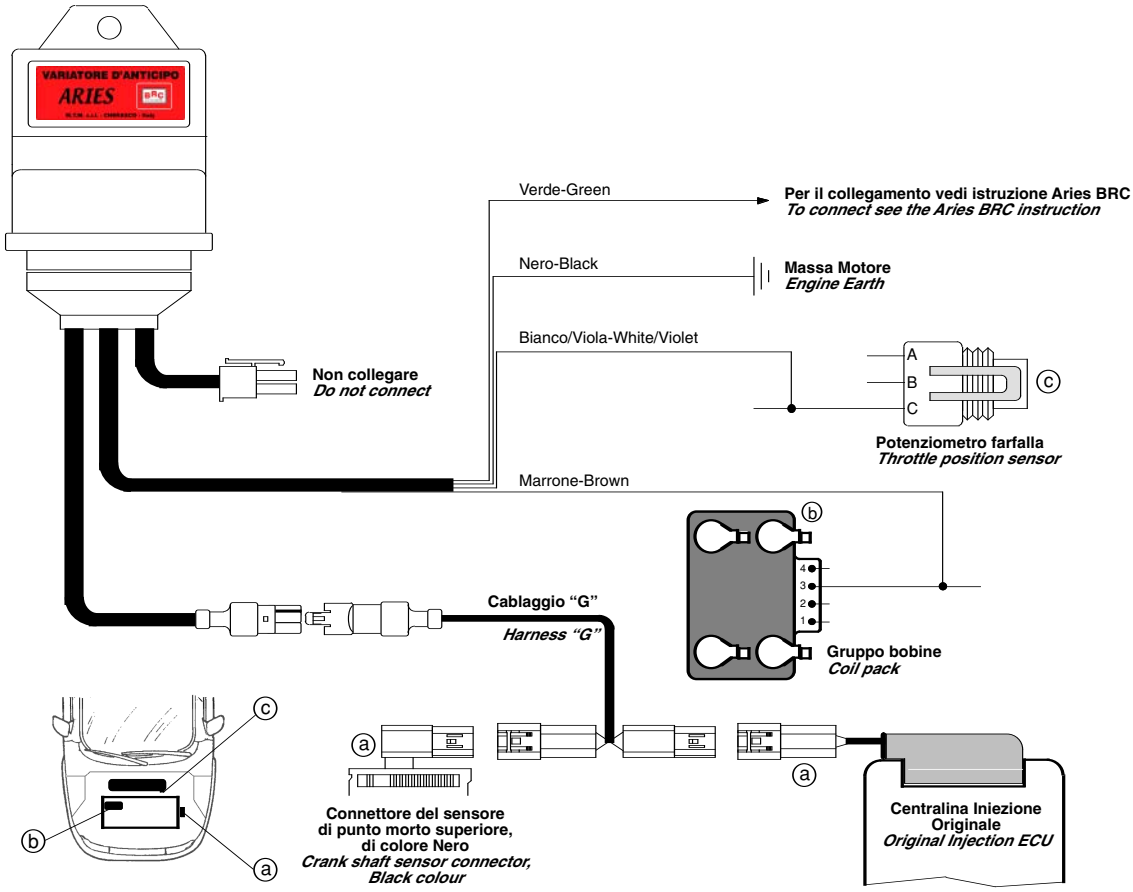


SCHEMA DIAGRAM F28

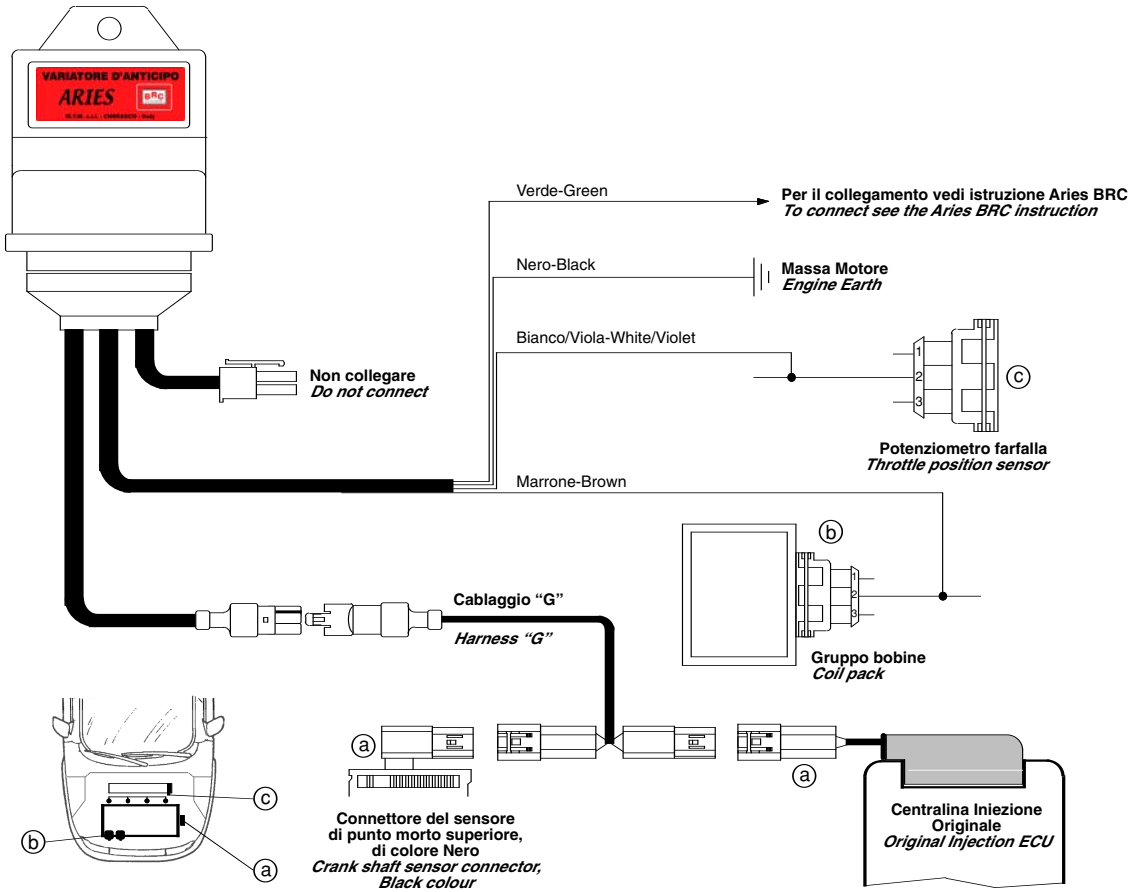
Note: I cinque spinotti necessari per il collegamento del segnale + 12 Volt sotto chiave si trovano all'interno di una scatola contenente anche la centralina d'iniezione, scatola posizionata nella parte sinistra del gocciolatoio.
Note: *The five plugs necessary for connecting the + 12 Volt after contact signal are inside a box containing also the injection ECU. This box is positioned on the left side of the drip-moulding.*



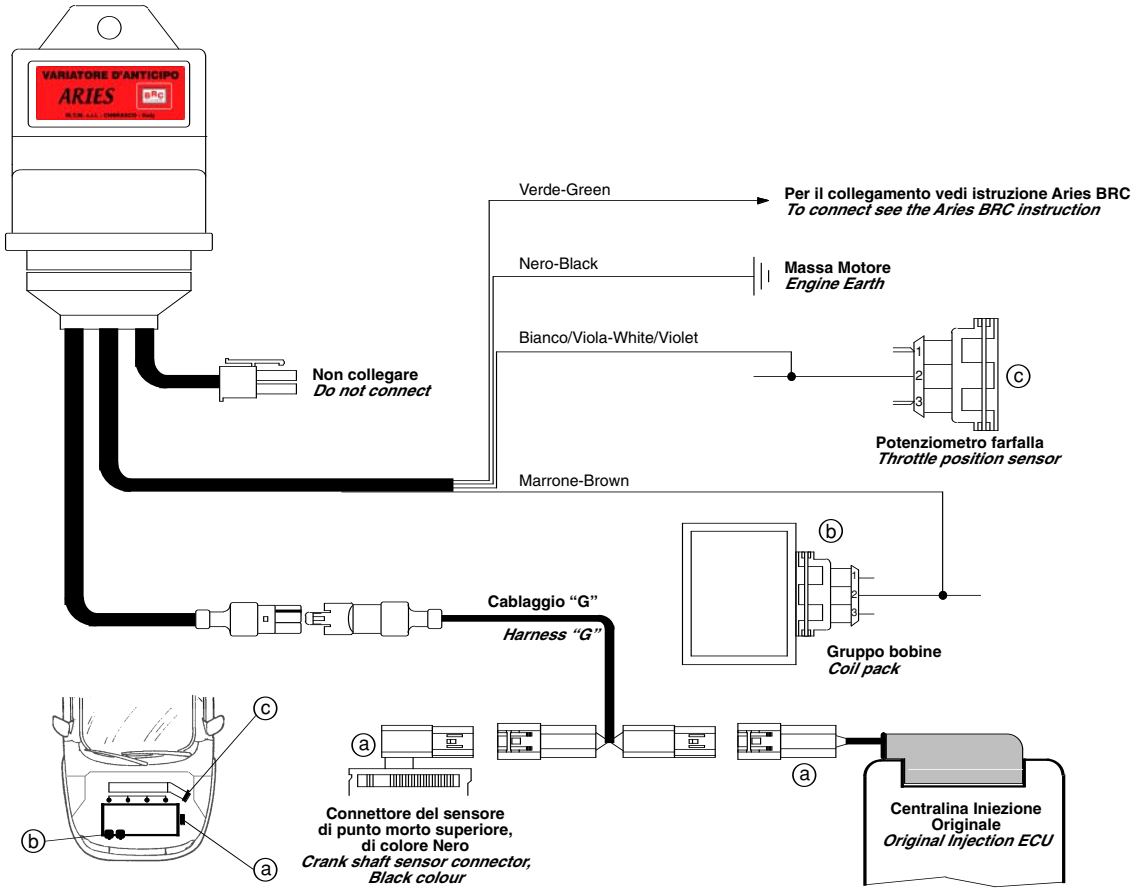
SCHEMA DIAGRAM G1



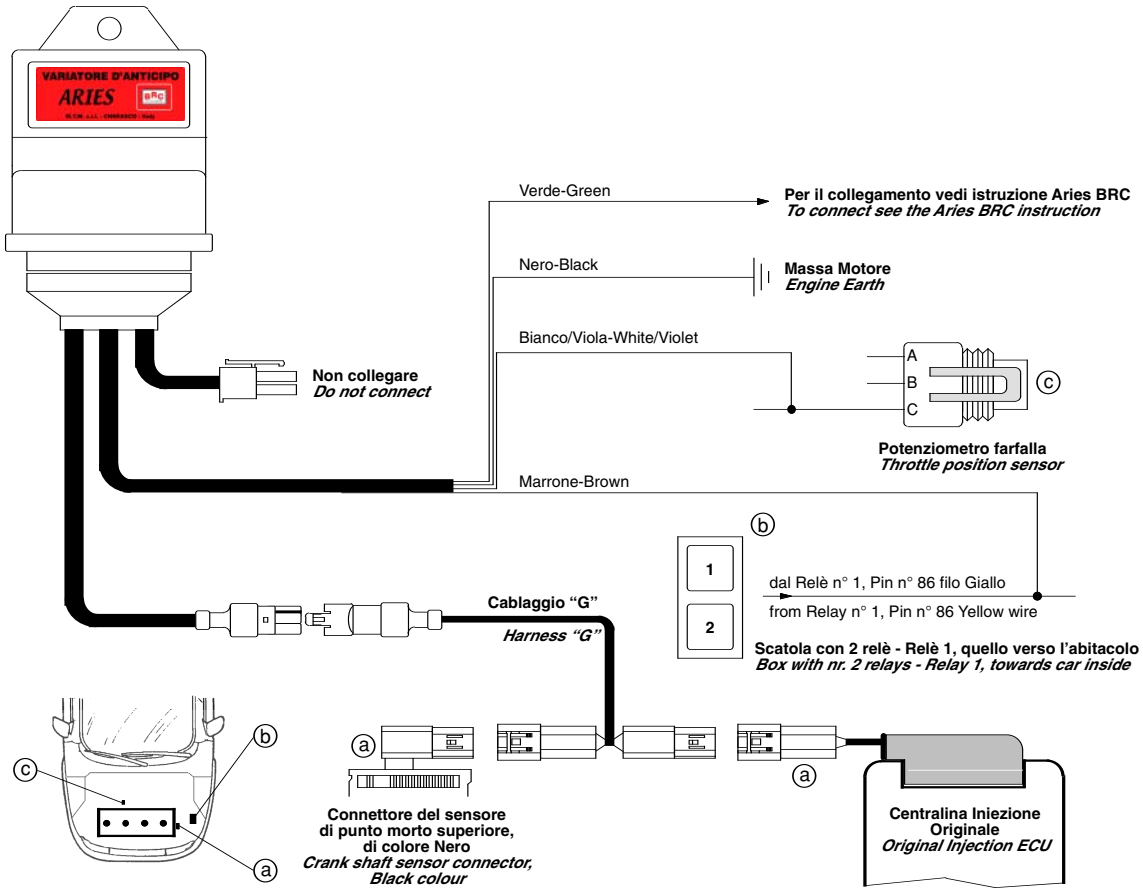
SCHEMA DIAGRAM G2



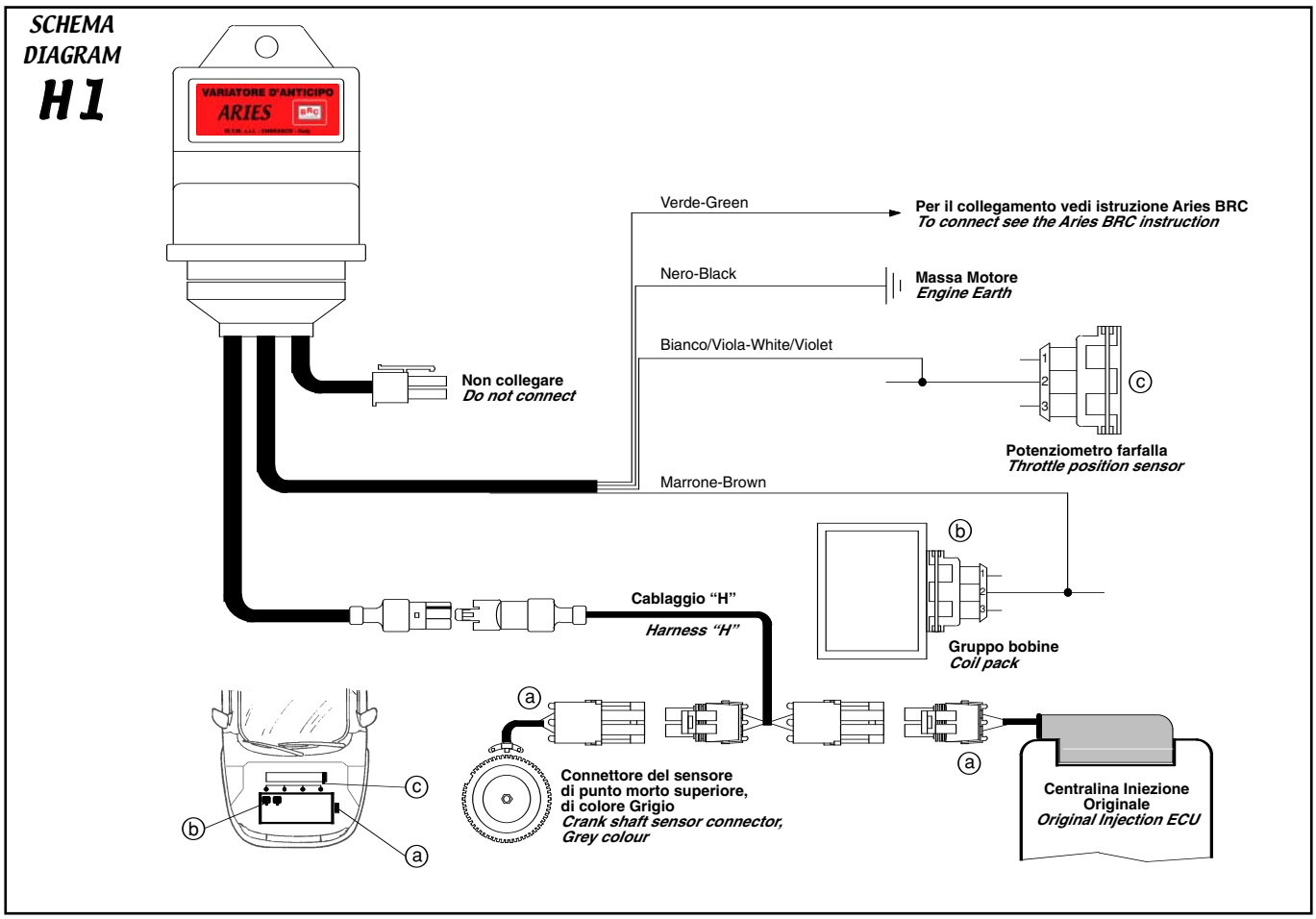
SCHEMA DIAGRAM G3



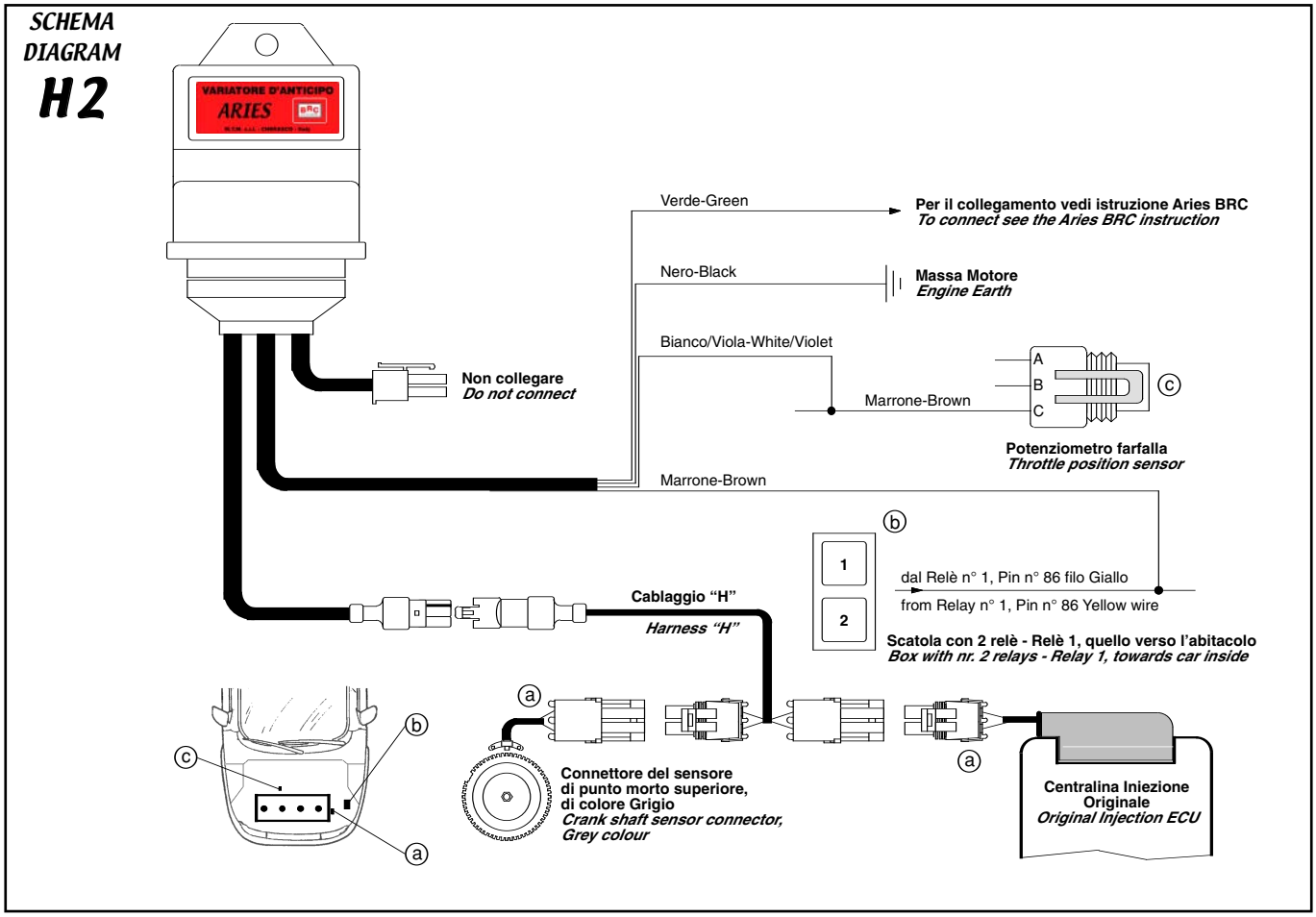
SCHEMA DIAGRAM G4



SCHEMA DIAGRAM H1



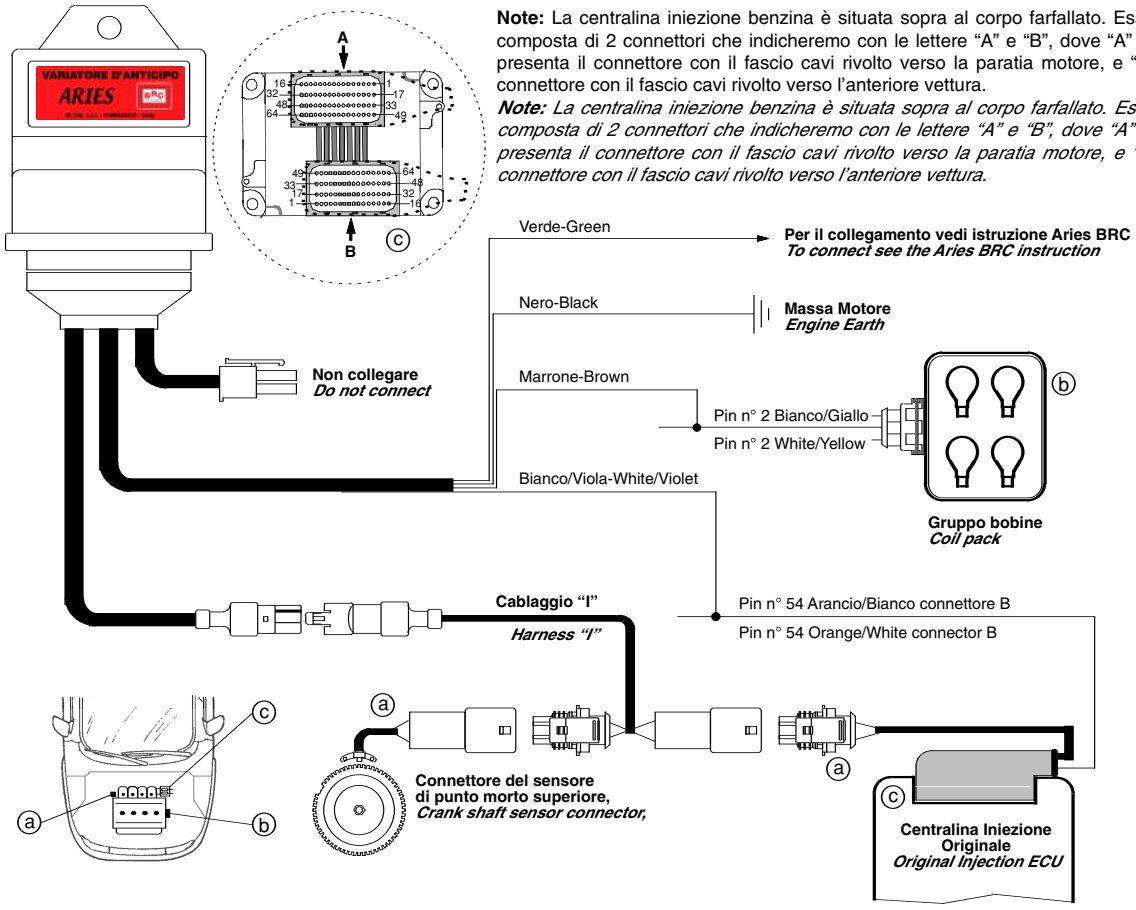
SCHEMA DIAGRAM H2



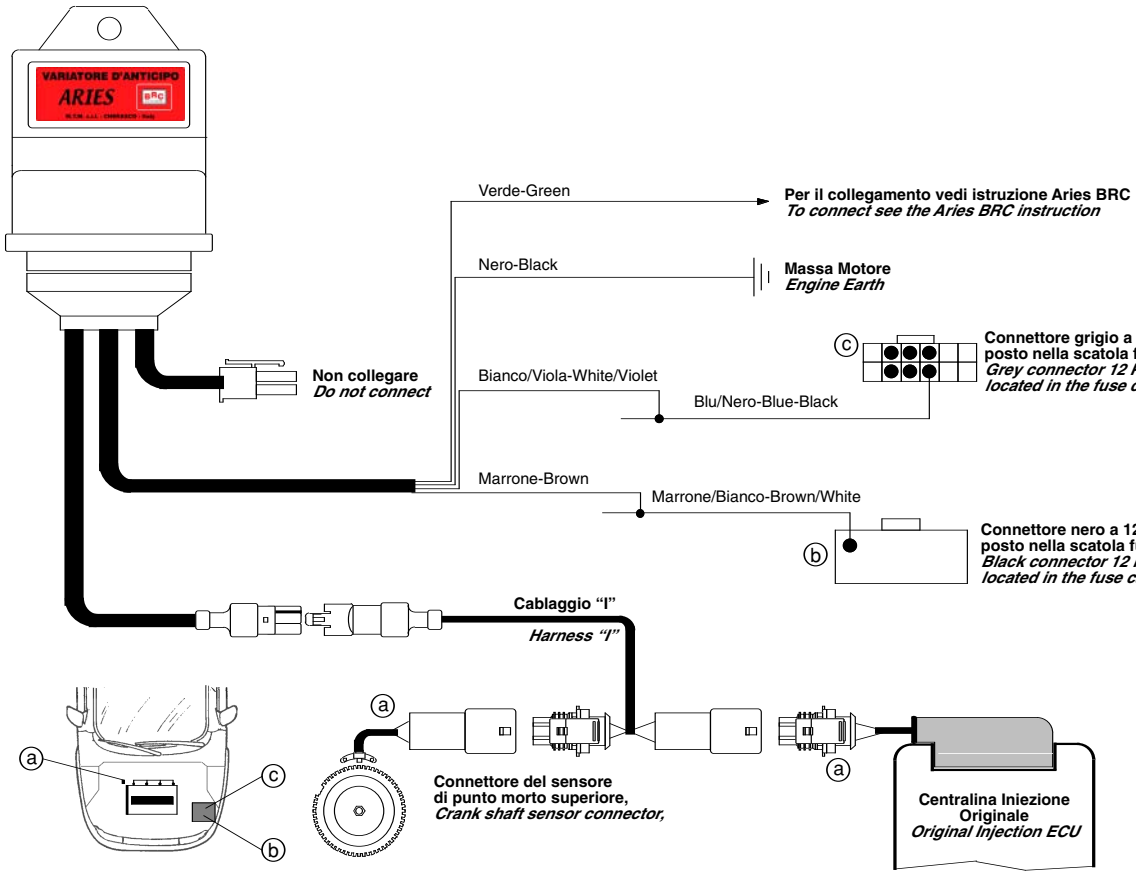
SCHEMA DIAGRAM 11

Note: La centralina iniezione benzina è situata sopra al corpo farfallato. Essa è composta di 2 connettori che indicheremo con le lettere “A” e “B”, dove “A” rappresenta il connettore con il fascio cavi rivolto verso la paratia motore, e “B” il connettore con il fascio cavi rivolto verso l’anteriore vettura.

Note: *La centralina iniezione benzina è situata sopra al corpo farfallato. Essa è composta di 2 connettori che indicheremo con le lettere “A” e “B”, dove “A” rappresenta il connettore con il fascio cavi rivolto verso la paratia motore, e “B” il connettore con il fascio cavi rivolto verso l’anteriore vettura.*

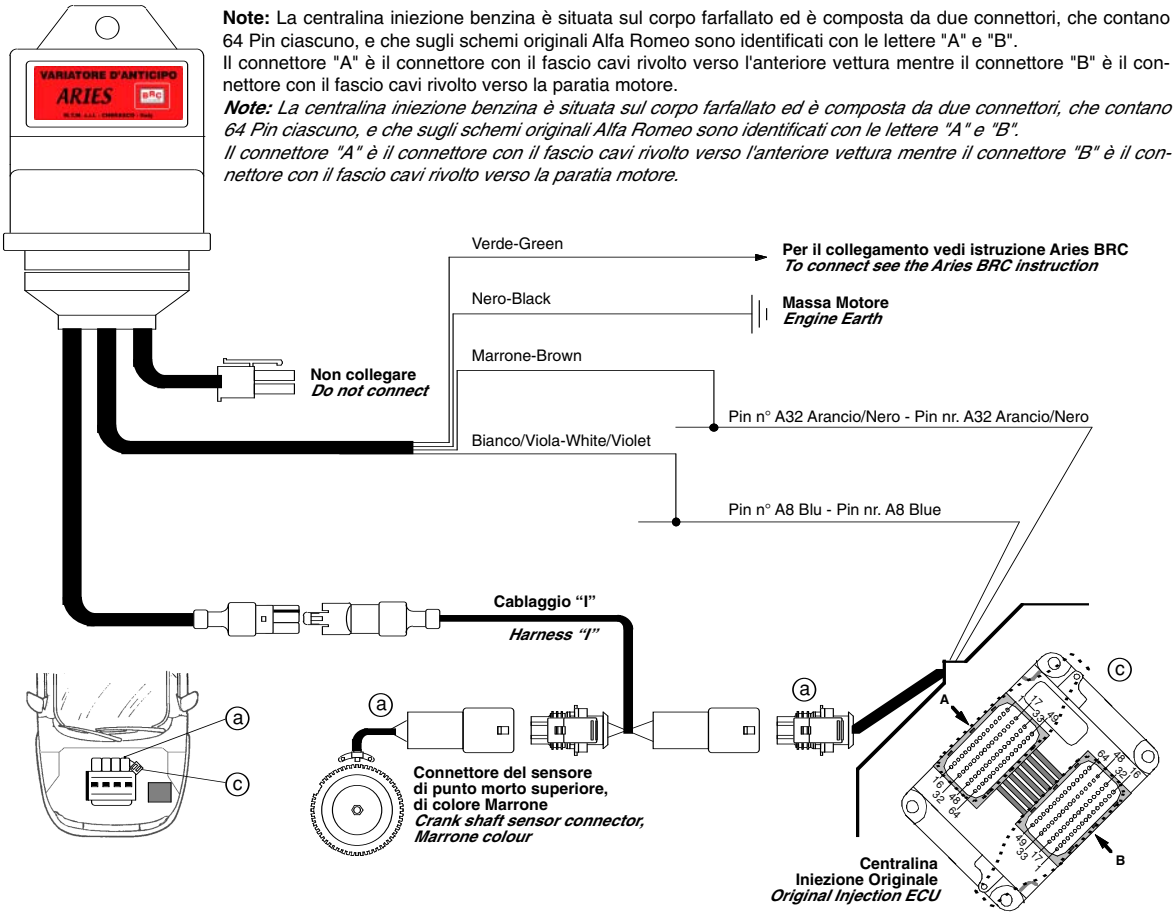


SCHEMA DIAGRAM 12

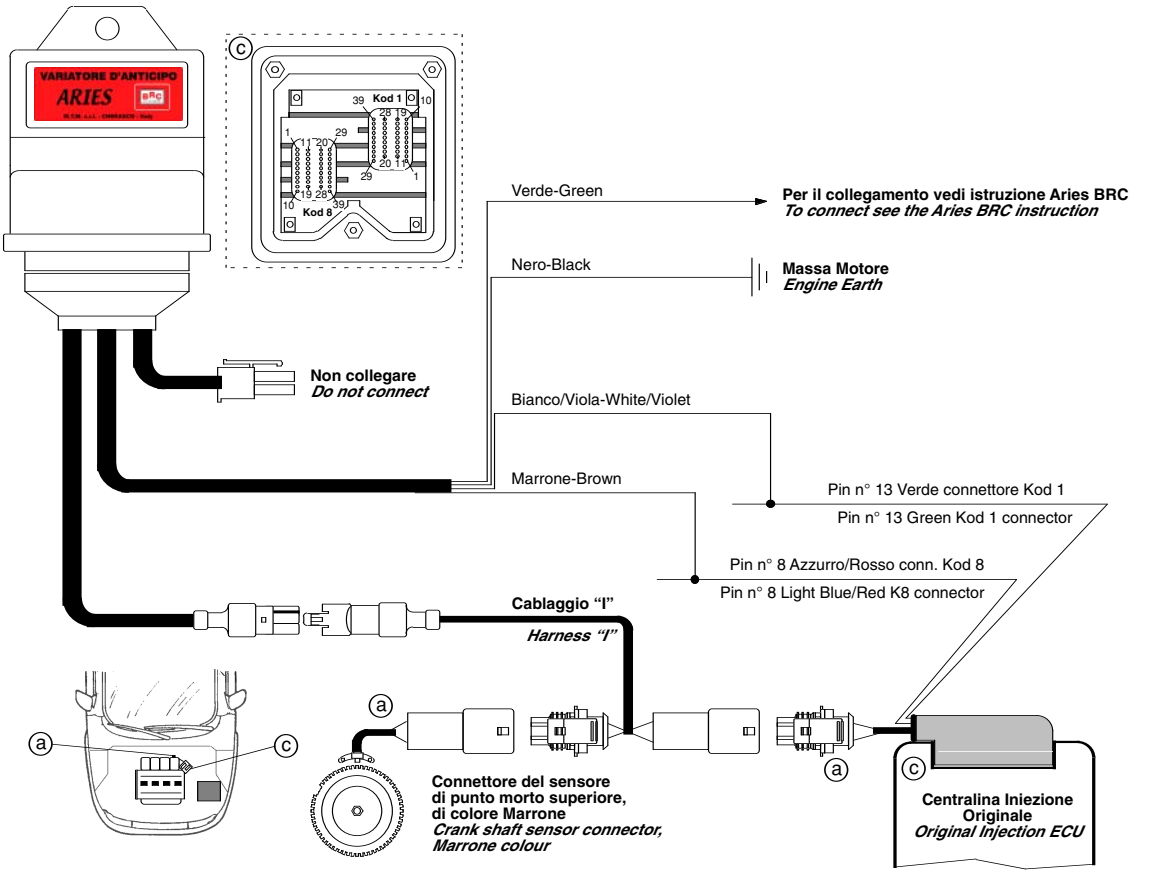


SCHEMA DIAGRAM 13

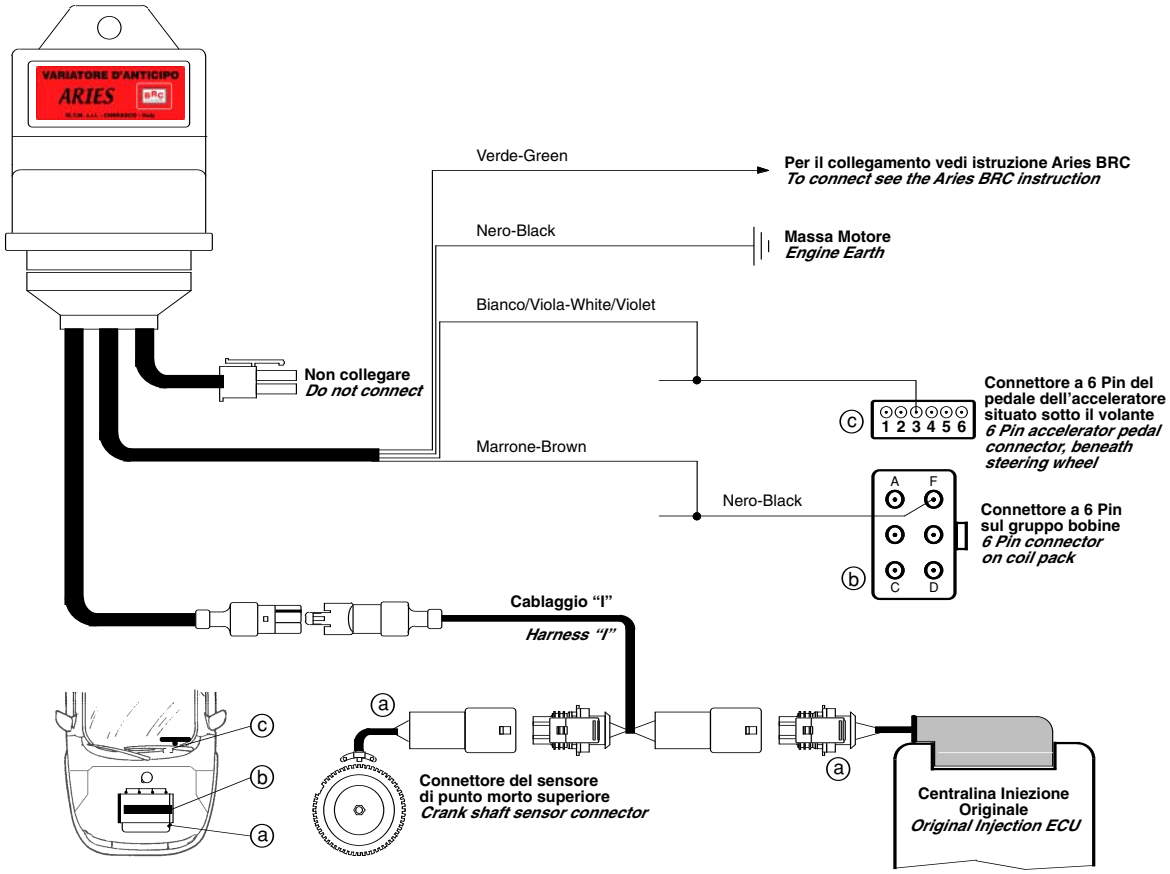
Note: La centralina iniezione benzina è situata sul corpo farfallato ed è composta da due connettori, che contano 64 Pin ciascuno, e che sugli schemi originali Alfa Romeo sono identificati con le lettere "A" e "B".
Il connettore "A" è il connettore con il fascio cavi rivolto verso l'anteriore vettura mentre il connettore "B" è il connettore con il fascio cavi rivolto verso la paratia motore.
Note: *La centralina iniezione benzina è situata sul corpo farfallato ed è composta da due connettori, che contano 64 Pin ciascuno, e che sugli schemi originali Alfa Romeo sono identificati con le lettere "A" e "B".*
Il connettore "A" è il connettore con il fascio cavi rivolto verso l'anteriore vettura mentre il connettore "B" è il connettore con il fascio cavi rivolto verso la paratia motore.



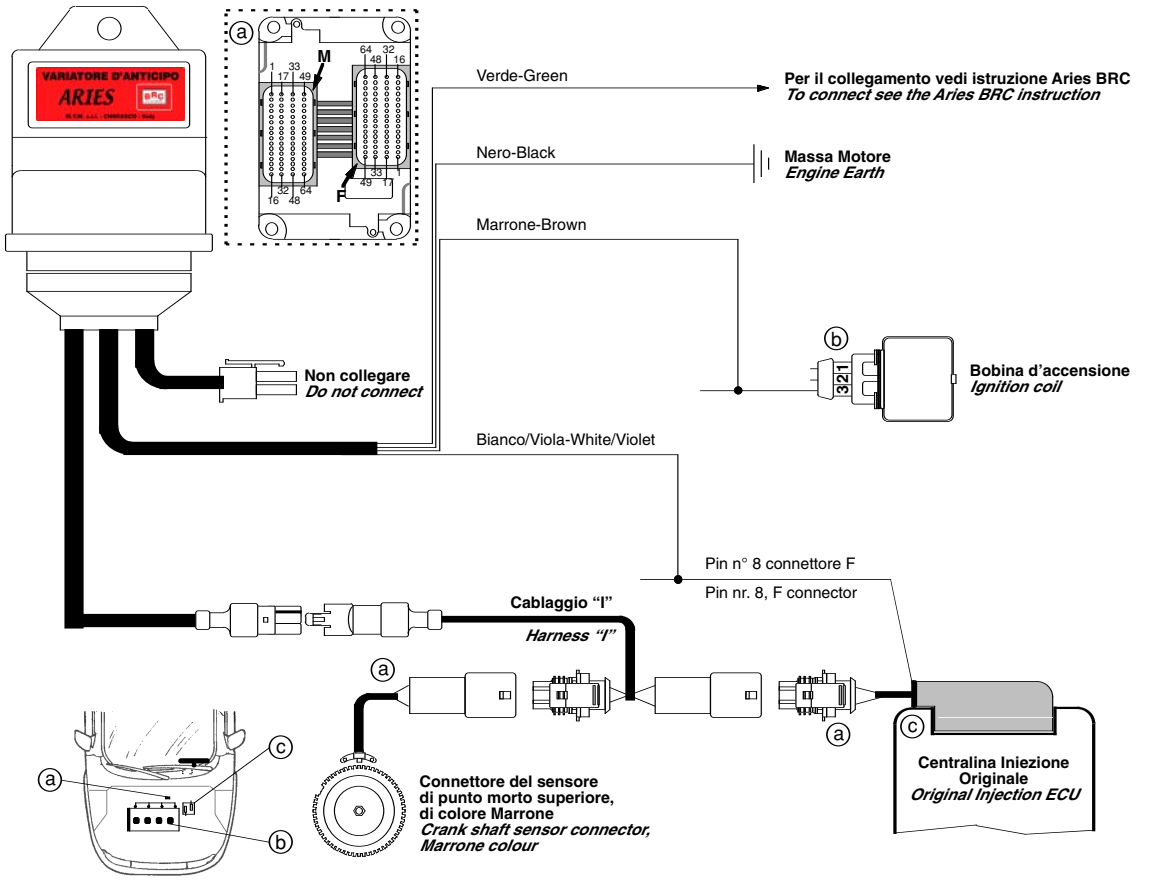
SCHEMA DIAGRAM 14

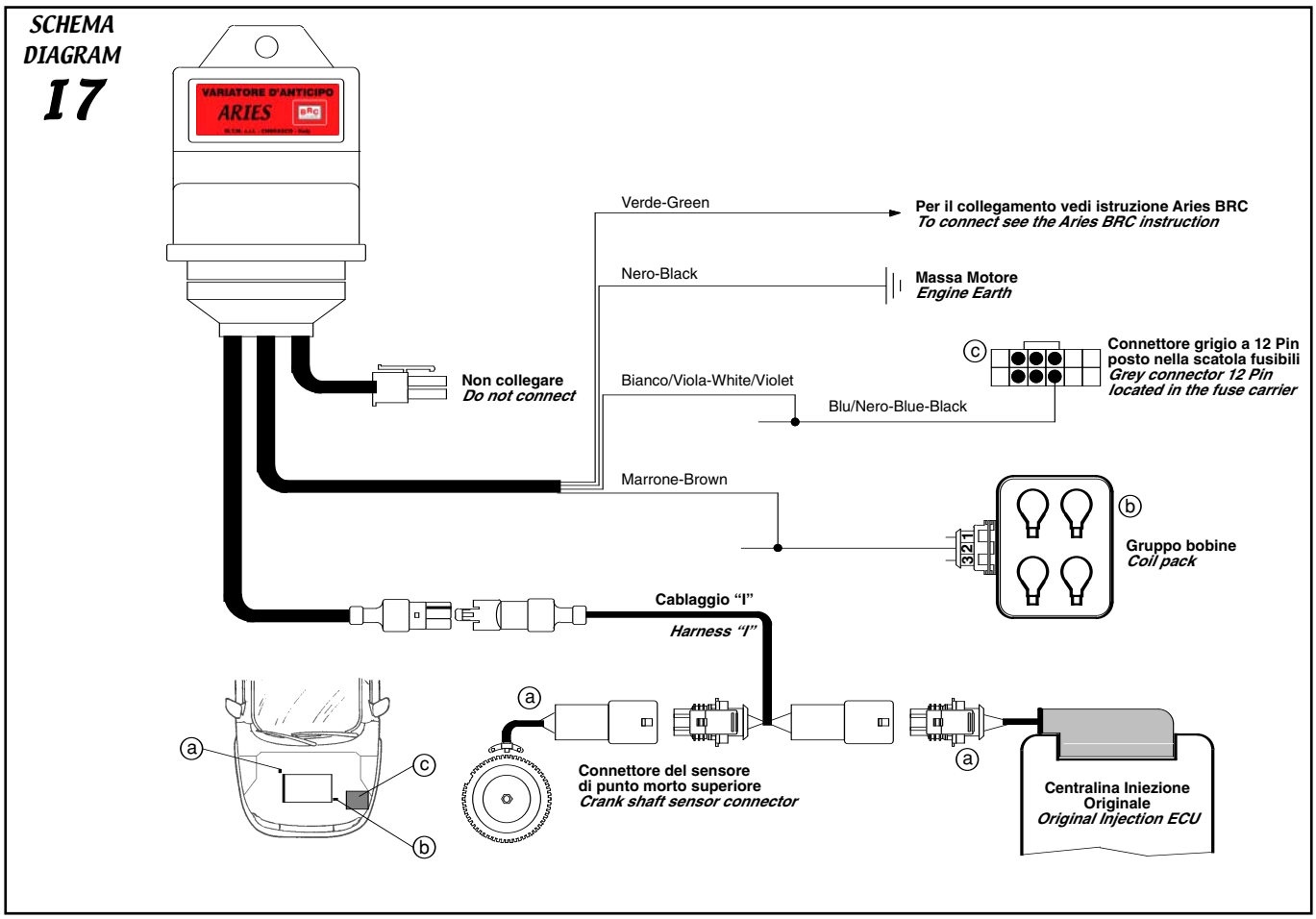


SCHEMA DIAGRAM 15



SCHEMA DIAGRAM 16




SCHEMA
DIAGRAM
17
VARIATORE D'ANTICIPO
ARIES
BRC
Verde-Green
Per il collegamento vedi istruzione Aries BRC
To connect see the Aries BRC instruction
Nero-Black
Massa Motore
Engine Earth
c
Connettore grigio a 12 Pin
posto nella scatola fusibili
Grey connector 12 Pin
located in the fuse carrier
Non collegare
Do not connect
Bianco/Viola-White/Violet
Blu/Nero-Blue-Black
Marrone-Brown
b
3 2 1
Gruppo bobine
Coil pack
Cablaggio "I"
Harness "I"
a
c
b
a
a
Connettore del sensore
di punto morto superiore
Crank shaft sensor connector
Centralina Iniezione
Originale
Original Injection ECU