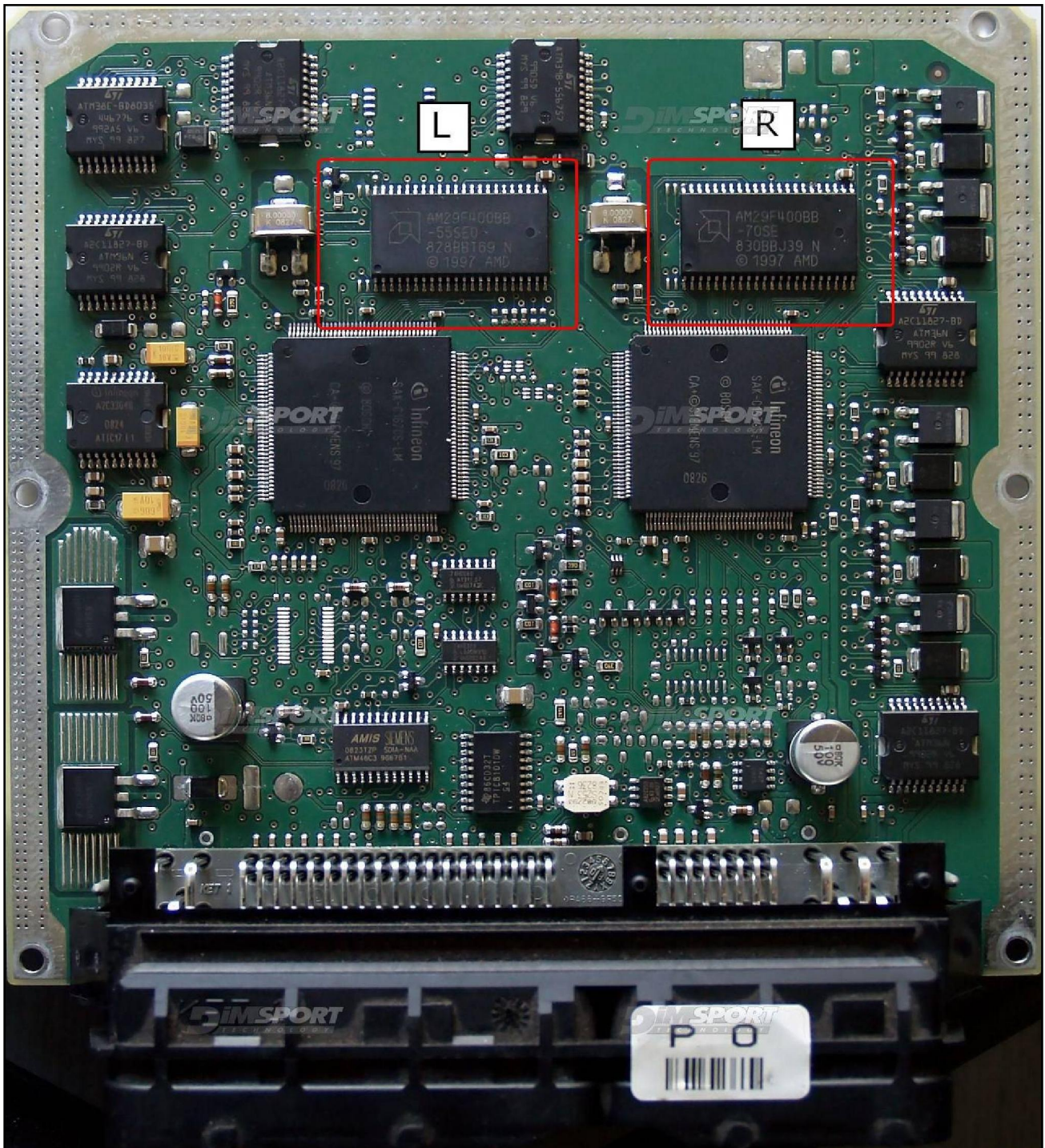# SIEMENS SIMK43 5WY44 HYUNDAI

plugin **353, 354**

This ECU is equipped with 2 Microprocessors and 2 Flash Eprom. We have created 2 different plugin because in this way it is not possible to exchange the DIM files for the full writing.
With the ECU connector faced bottom we define the RIGHT Flash as "R", instead the LEFT Flash willl be "L". The engine maps are placed in the left Flash "L".
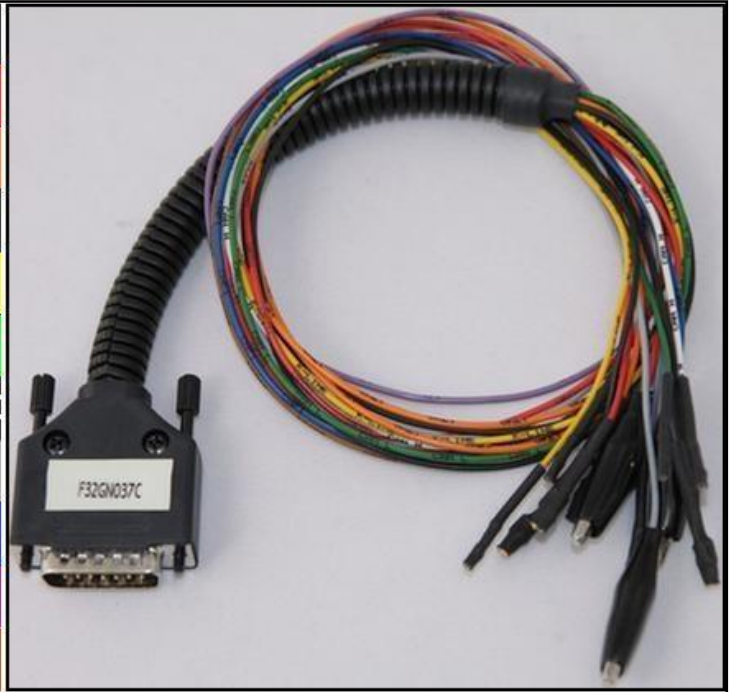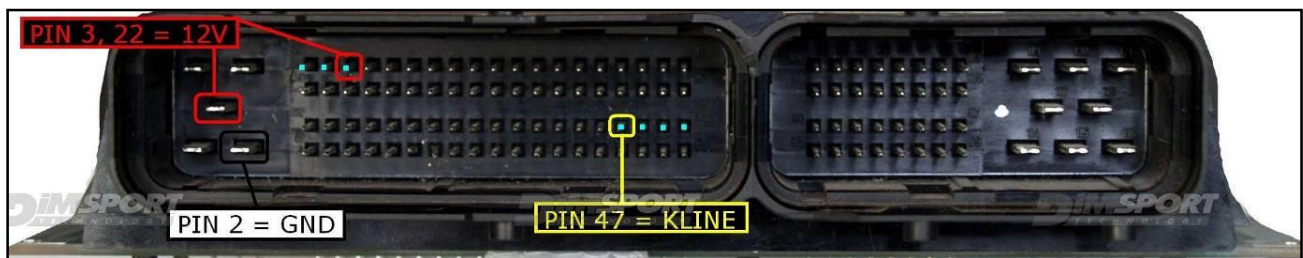
SIEMENS SIMK43 5WY44 HYUNDAI

DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C.
Make sure that the POWER led (red) on Trasdata is ON.

COLORE FILO / WIRE COLOUR		DESCRIZIONE / DESCRIPTION
	ROSSO / RED	POSITIVO DIRETTO / POWER BATTERY
	ARANCIO / ORANGE	POSITIVO SOTTO QUADRO / POWER SWITCH ON
	NERO / BLACK	MASSA / GND
	GIALLO / YELLOW	KLINE
	VERDE / GREEN	CAN LOW
	BIANCO / WHITE	CAN HIGH
	GRIGIO / GREY	POL4 / BOOT
	BLU / BLUE	POL5 / CNF1
	VIOLA/GRIGIO / PURPLE/GREY	TENSIONE PROG. / PROG. VOLTAGE
	MARRONE / BROWN	RESET

LEFT FLASH "L"
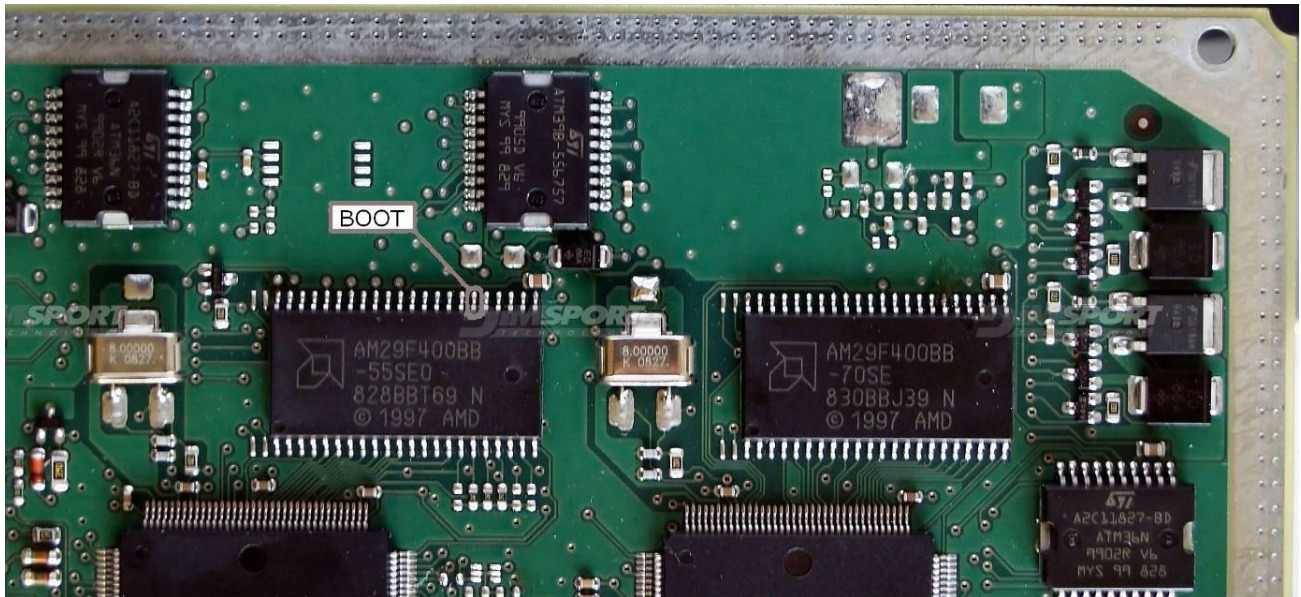## ECU CONNECTOR

PIN 3, 22 = 12V

PIN 2 = GND

PIN 47 = KLINE

SIEMENS SIMK43 5WY44 HYUNDAI

POL4 CONNECTION

Connect the GREY wire of the cable F32GN037C as described here below :

COLORE FILO WIRE COULOR		DESCRIZIONE DESCRIPTION
	GRIGIO GREY	POL4 BOOT

SIEMENS SIMK43 5WY44 HYUNDAI

RIGHT FLASH "R"
ECU CONNECTOR

PIN 3, 22 = 12V

PIN 2 = GND

PIN 77 = KLINE

POL4 CONNECTION

Connect the GREY wire of the cable F32GN037C as described here below :

COLORE FILO WIRE COULOR		DESCRIZIONE DESCRIPTION
	GRIGIO	POL4
	GREY	BOOT