

Осциллограммы ДПКВ ДПРВ

crank cam waveforms

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[нива тайга](#)

<http://injectorservice.com.ua/forum/viewtopic.php?f=15&t=2924>

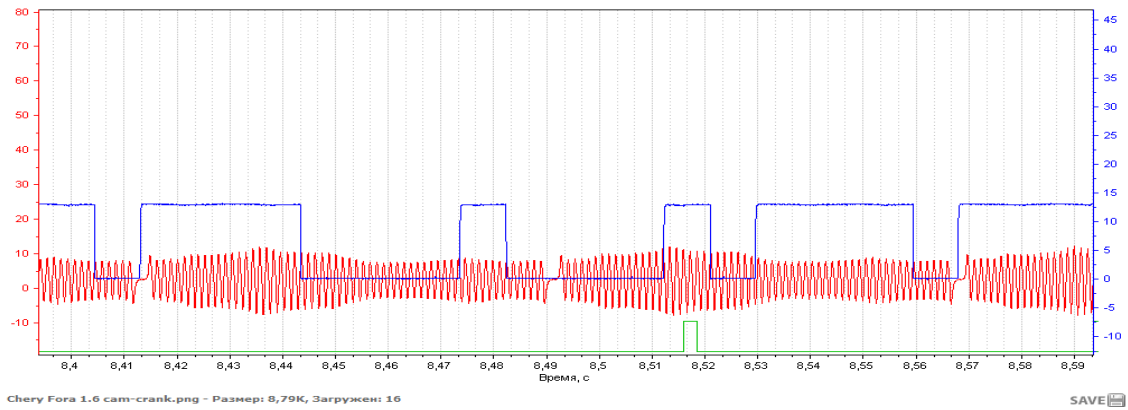
<http://forum.autodata.ru/221/>

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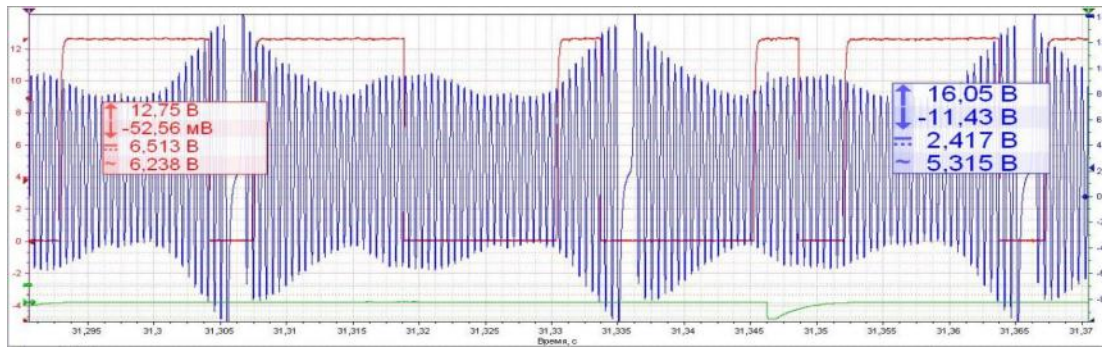
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<http://vwts.ru/>

chery tiggo, chery fora 1,6, acteco, эталон



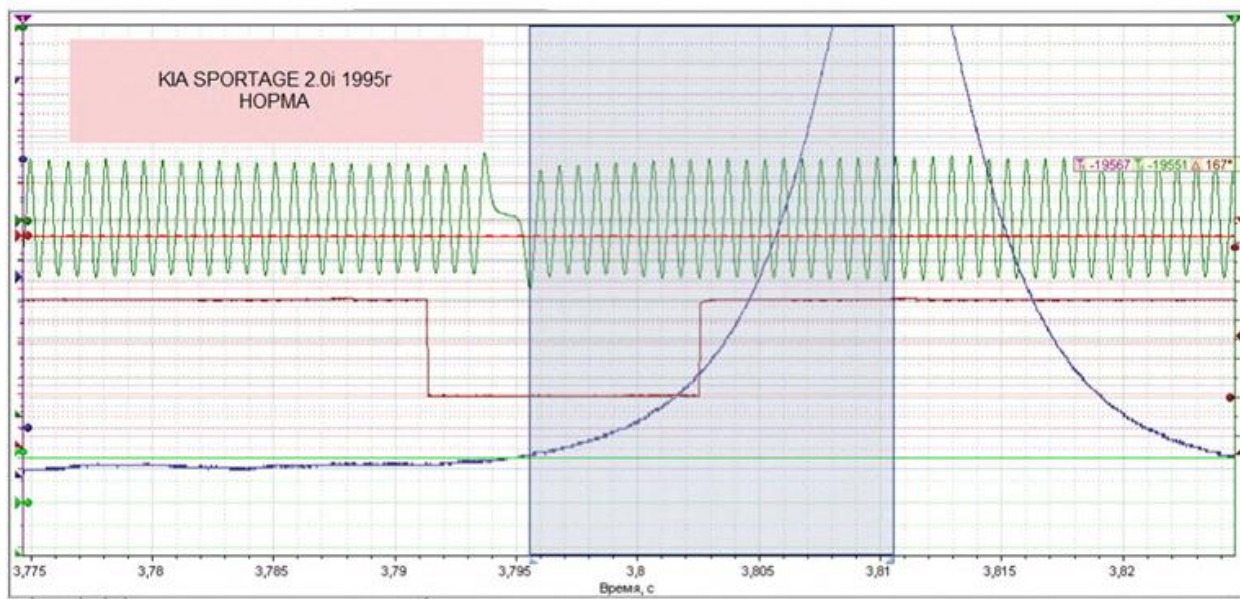
ошибка, ДПРВ на три зуба позже:



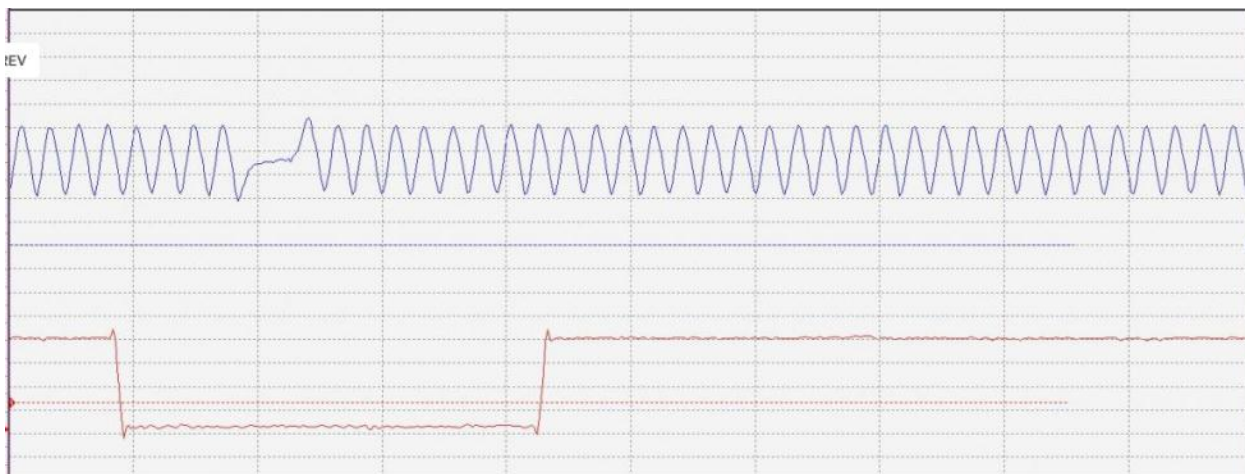
hyundai accent tagaz 1,5



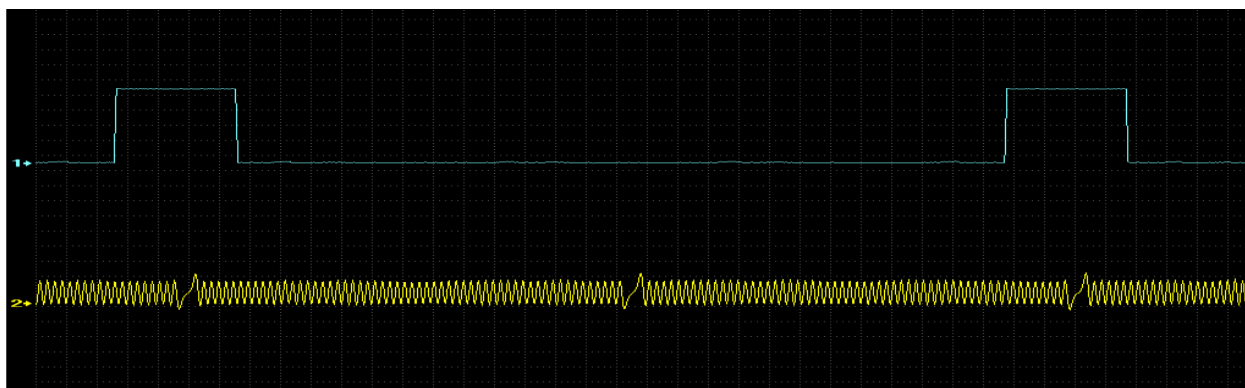
kia sportage 2,0 1995, KIA Sportage 16V 128 л.с. 2000 г. Калининград



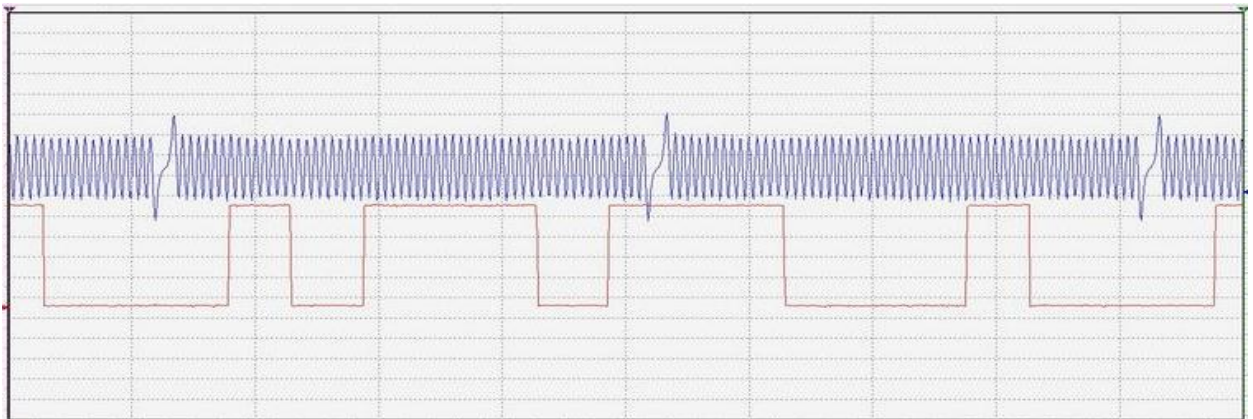
ДПРВ опережает ДПКВ на один зуб:



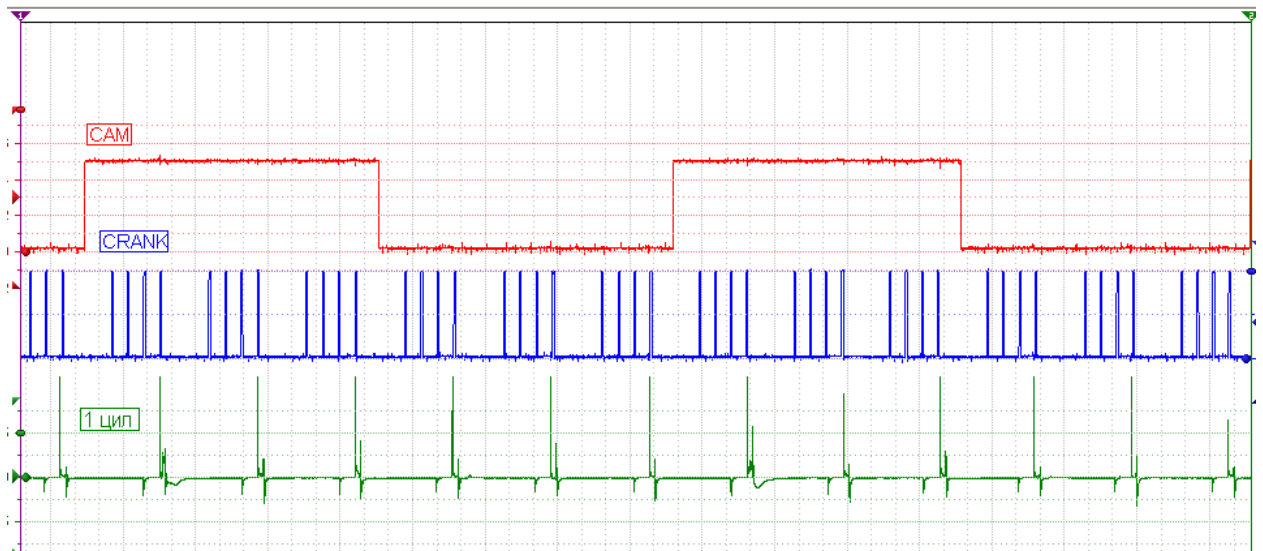
chevrolet lacetti 1,6 предположительно впускной распредвал спешит на 1 зуб



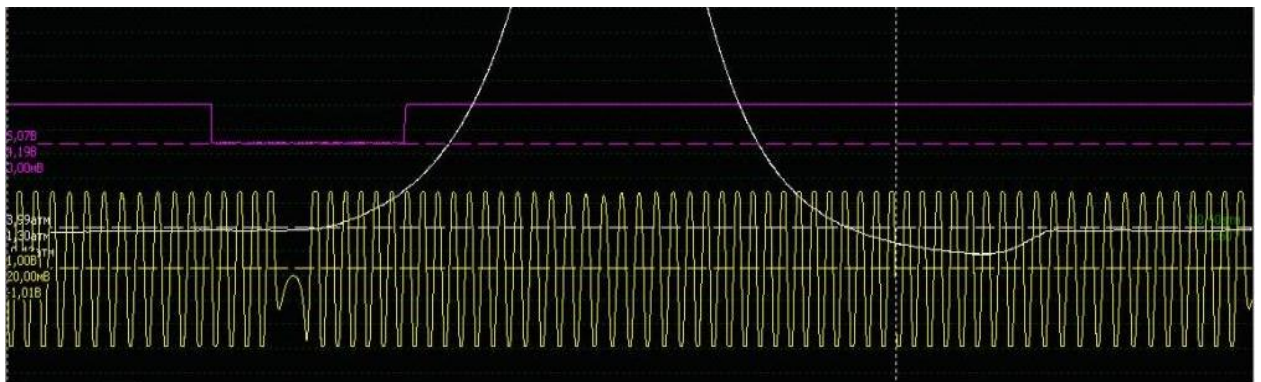
opel corsa Z14XEP 1,4 2008



dodge caravan 3,3л 2002 г.в. коробка 41-я, ДПКВ характерный для Chrysler, Dodge, Jeep, Plymouth

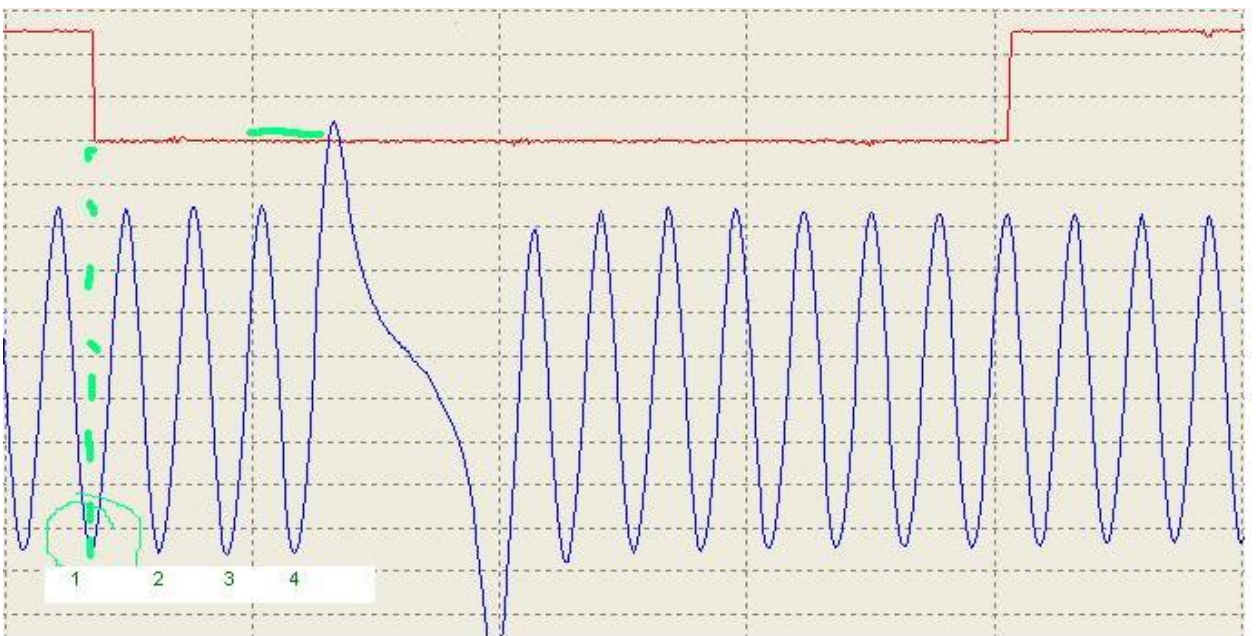
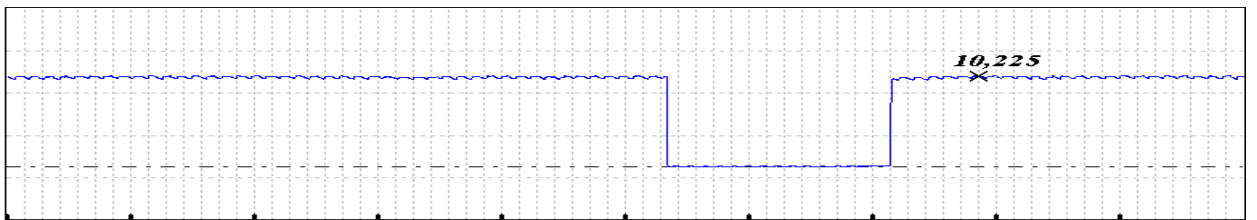
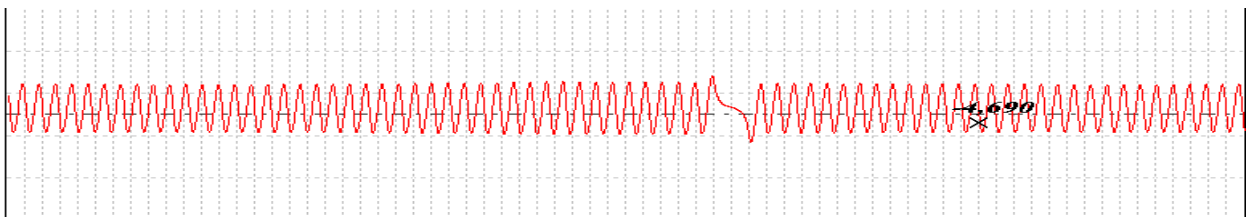


газ, газель, уаз змз 406 микас соатэ

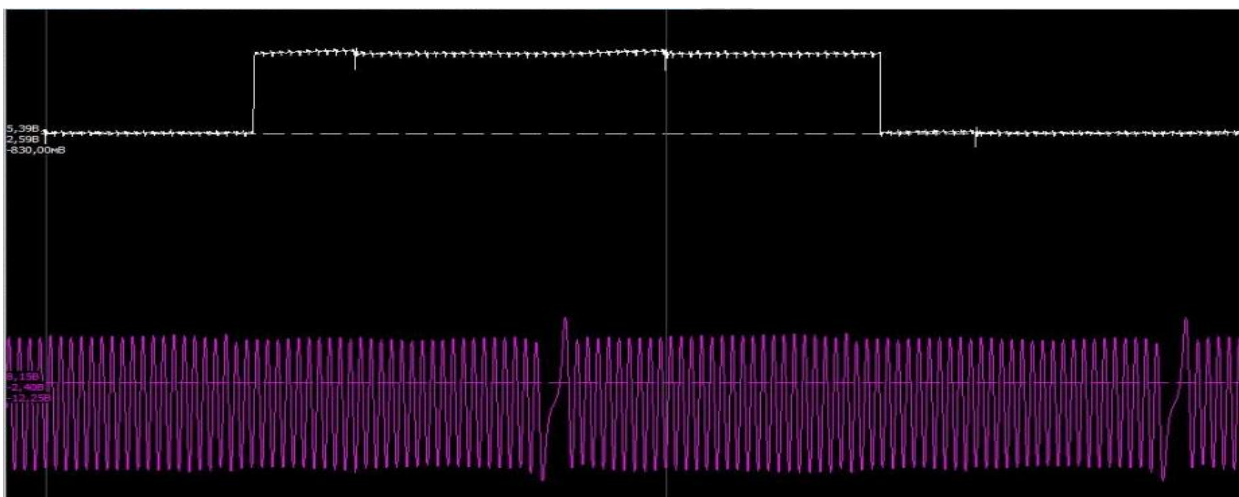




норма



chevrolet cruze 1.6 июнь 2012 пробег 16 тыс. км

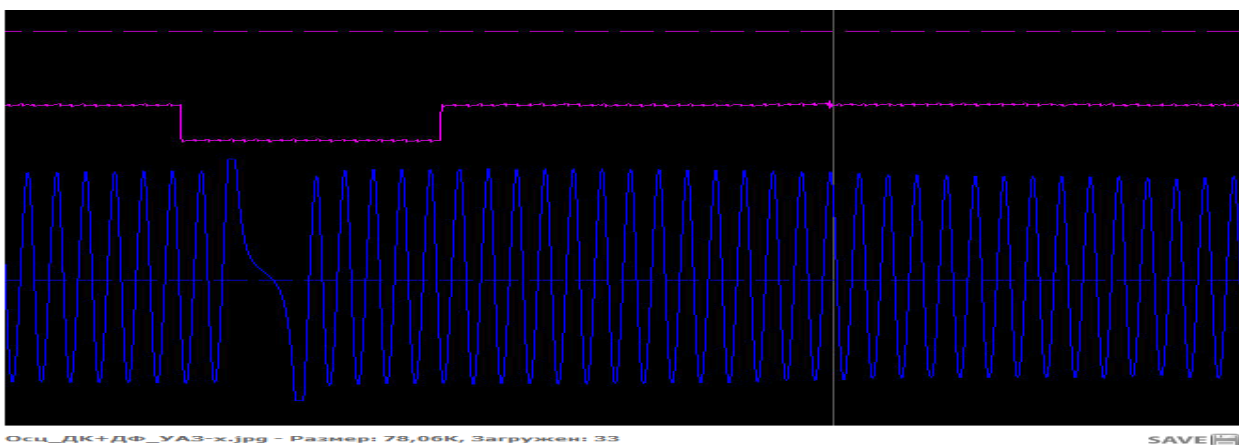


renault scenic 2 мотор 1,5 К9К

Постоянная неисправность DF097 ЦЕПЬ ДАТЧИКА ПОЛОЖЕНИЯ
РАСПРЕДЕЛИТЕЛЬНОГО ВАЛА 4. DEF: Конфигурация/Инициализация



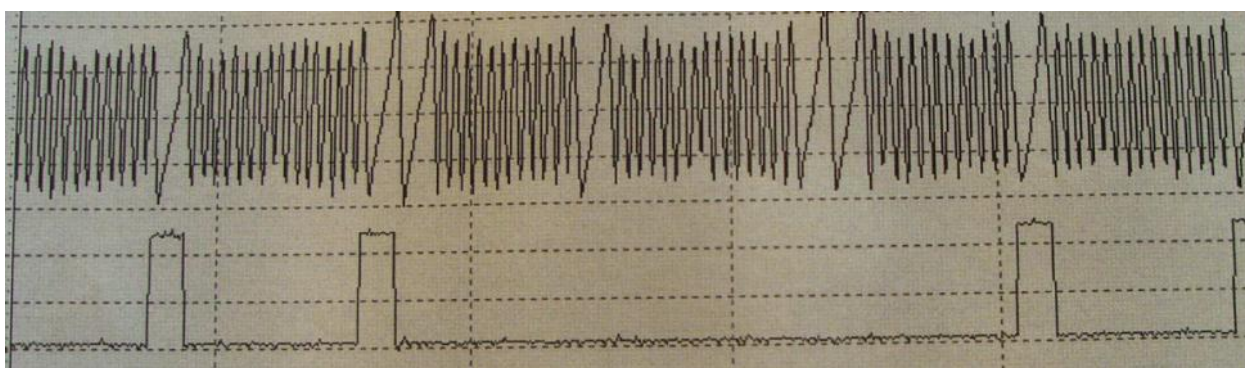
газ, газель, уаз ЗМЗ 409.04.10 ДПКВ+ДФ



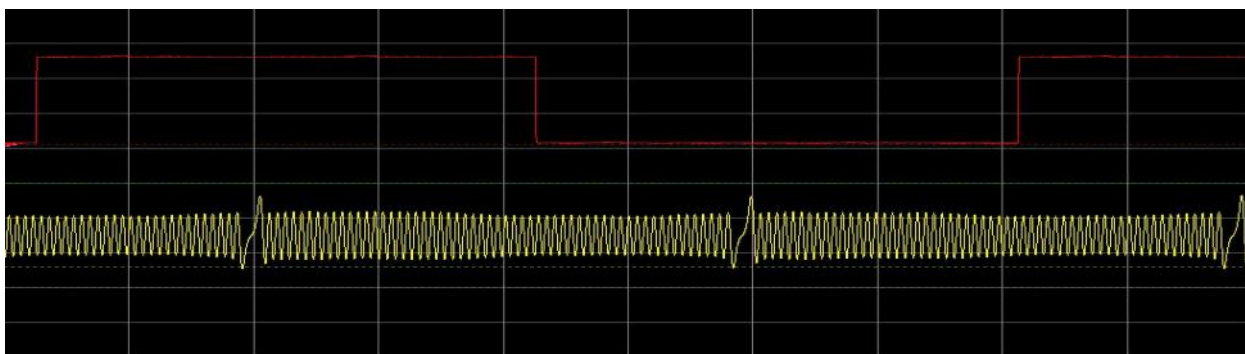
Осцил_ДК+ДФ_УАЗ-х.jpg - Размер: 78,06К, Загружен: 33

SAVE

suzuki wagon r+ 2000 1,3 J13BB



chevrolet lacetti 2007 1,4



hyundai matrix 1,8 эталон

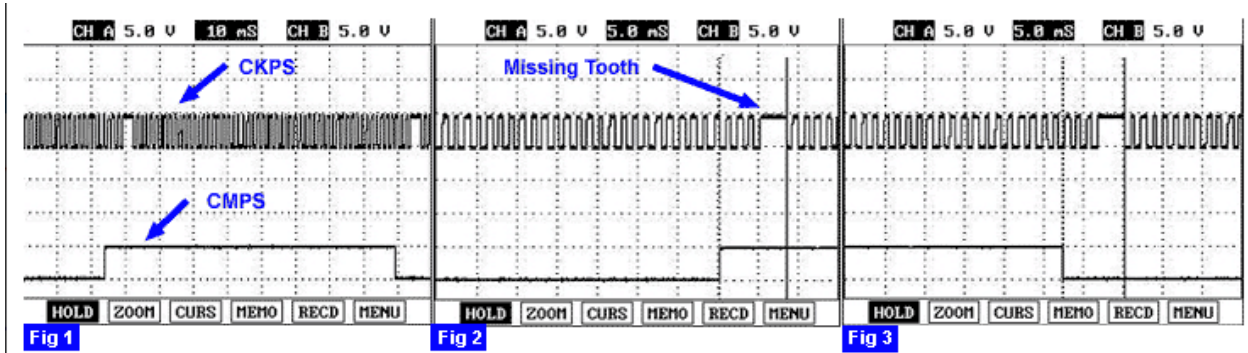
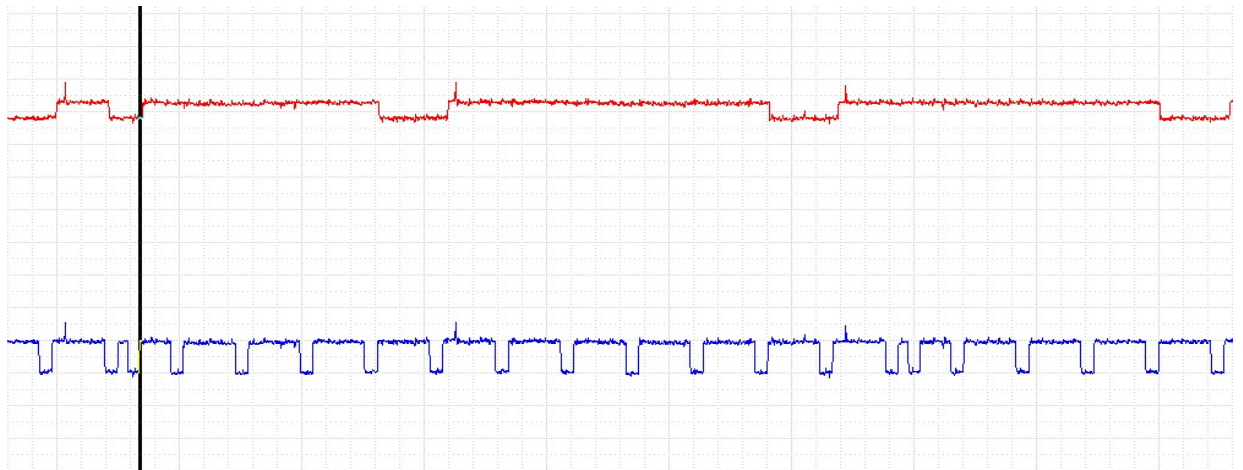


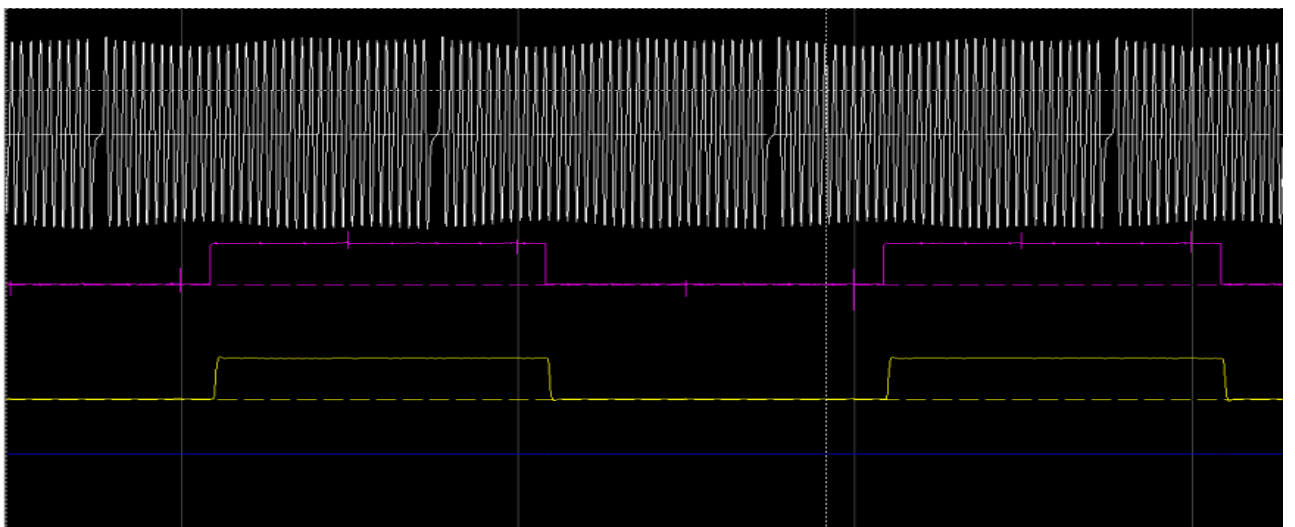
Fig 1) The square wave signal should be smooth and without any distortion.

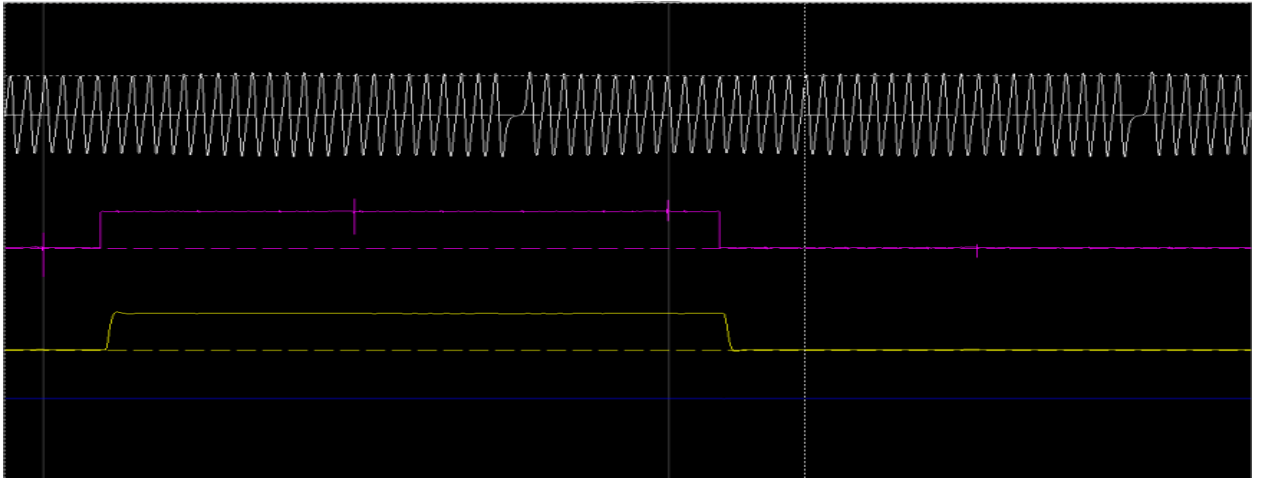
Fig 2,3) The CMPS falling(rising) edge is coincided with 3~5 tooth of the CKP from one longer signal(missing tooth)

honda civic Type R 2007 г двигатель K20Z4 синхронизация датчика коленвала с
выхлопным распредвалом, правильная

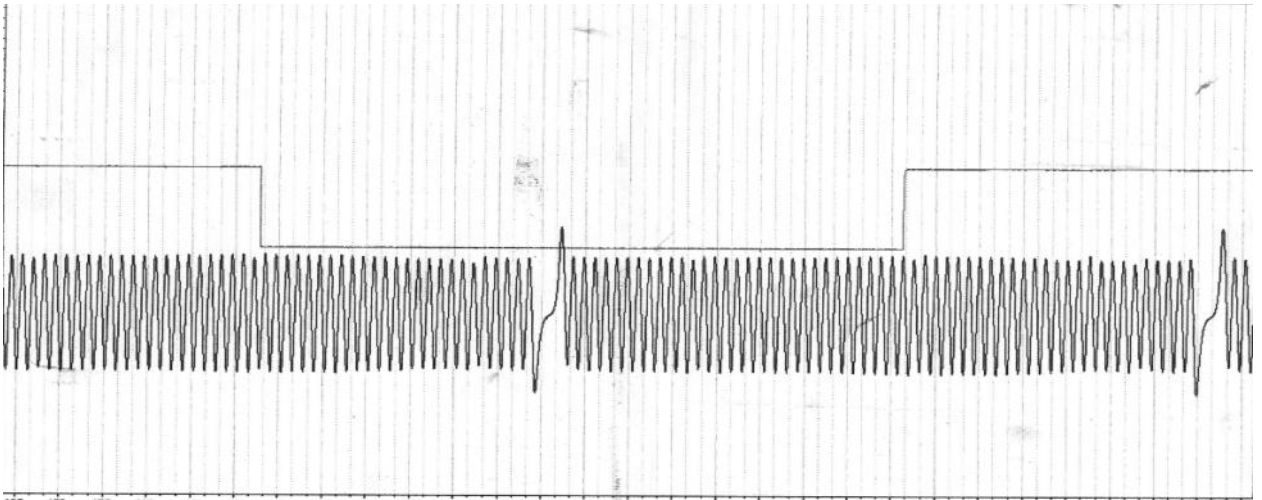


ford focus 2 1,6 tivet, с исправного мотора, на обоих распредвалах стоит регулировка фаз

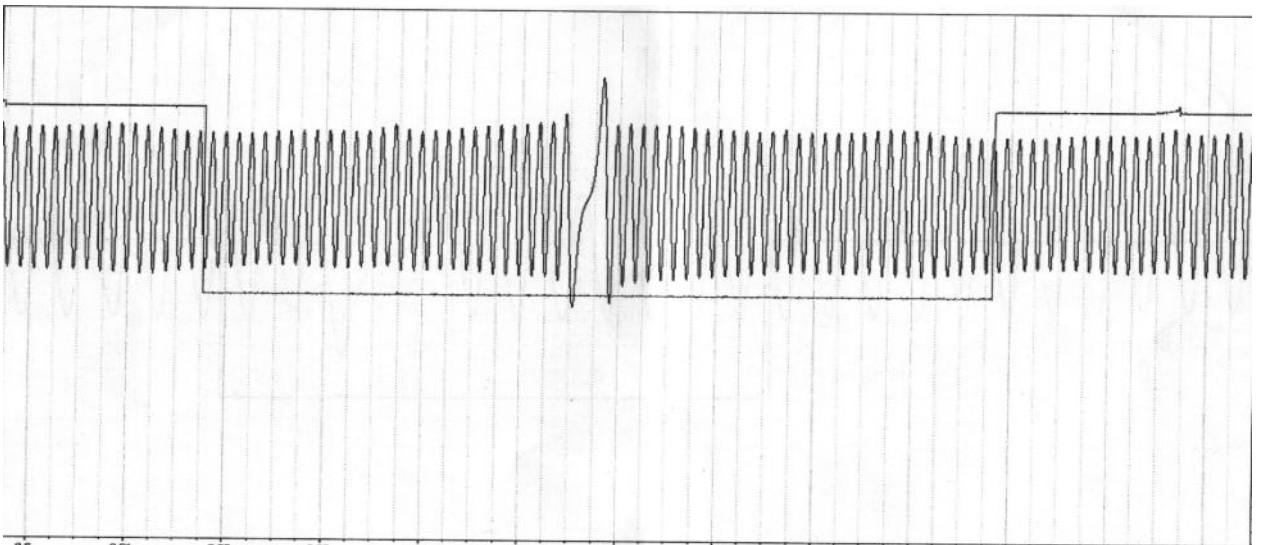




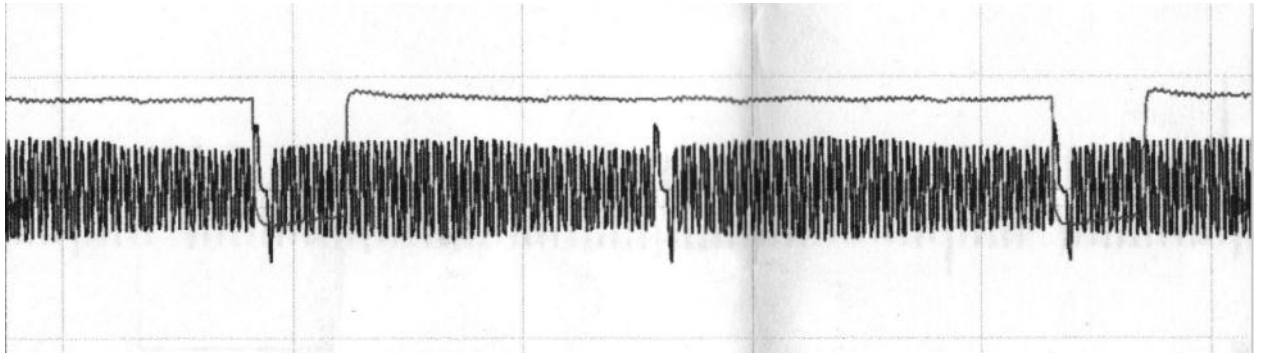
geely CK 1,5 GL



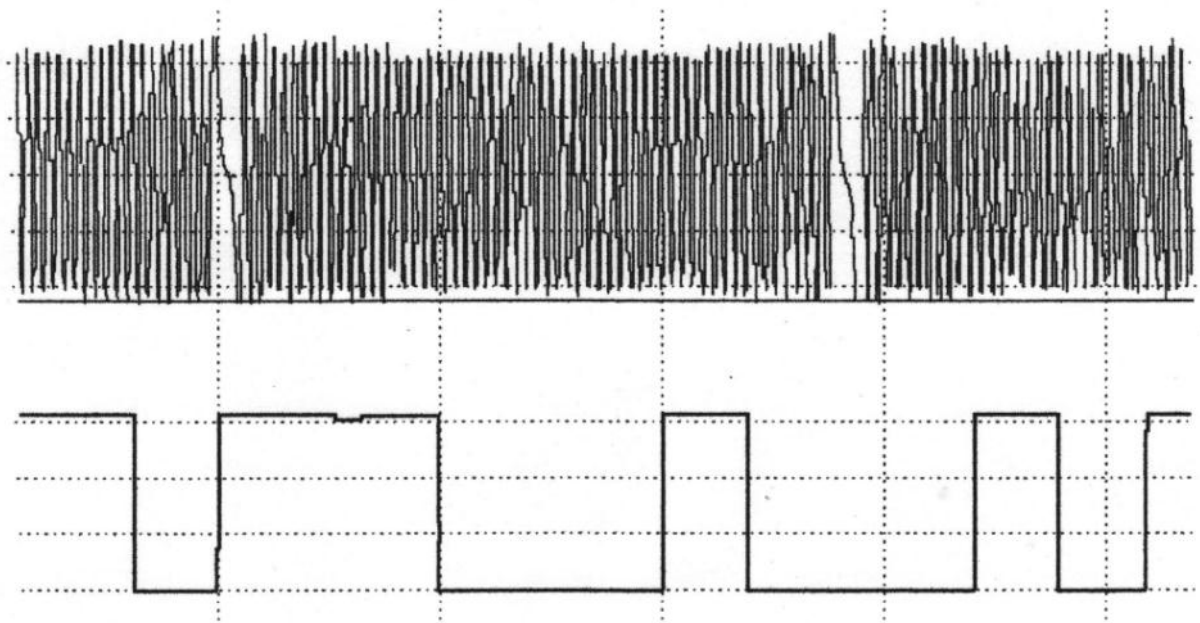
chevrolet lacetti 1,8



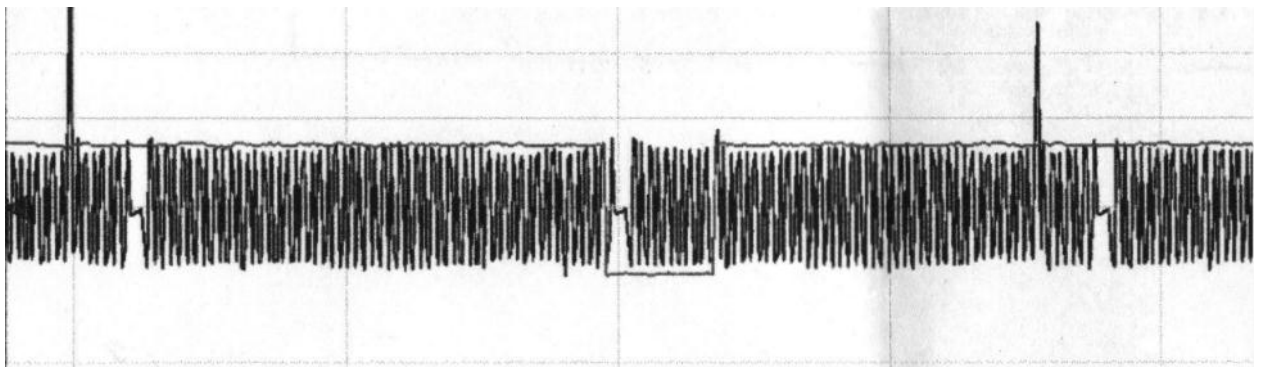
vw audi 1,8T AEB



vw audi 1,8T AWT



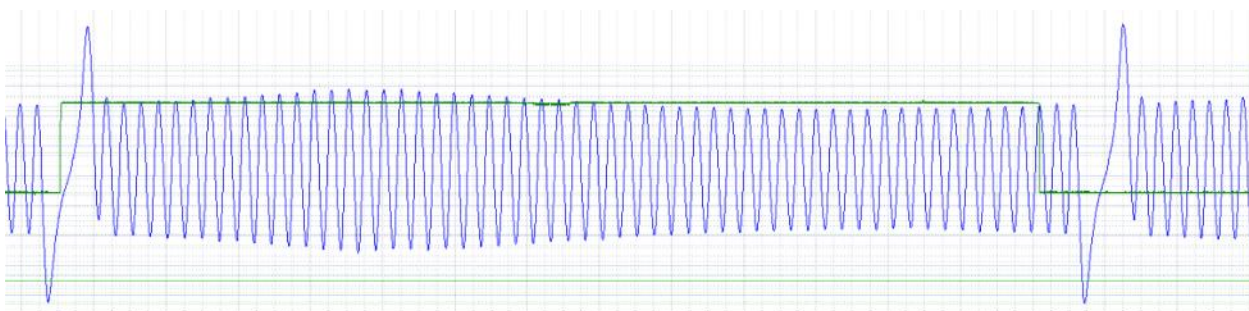
vw audi 2,6 ALF



ваз 21103 1,5 16кл



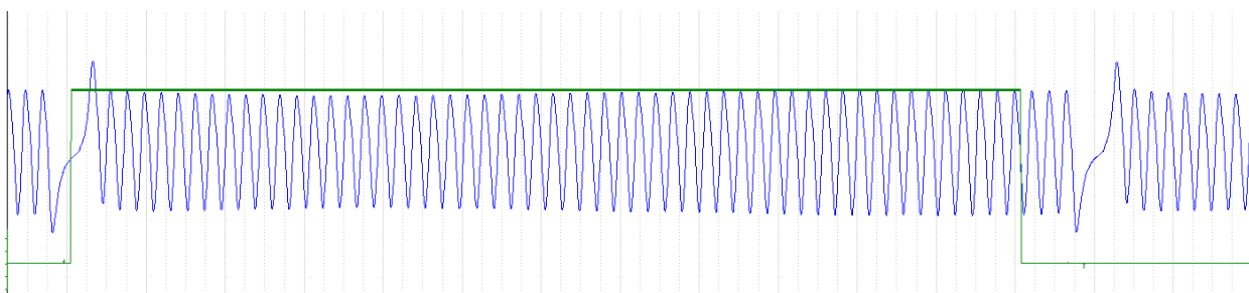
chevrolet lanos 1,4



нива тайга



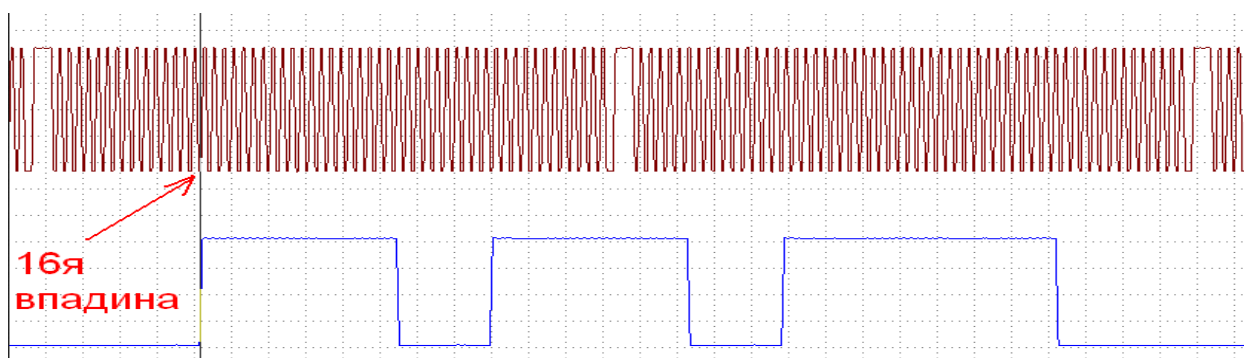
заз славута



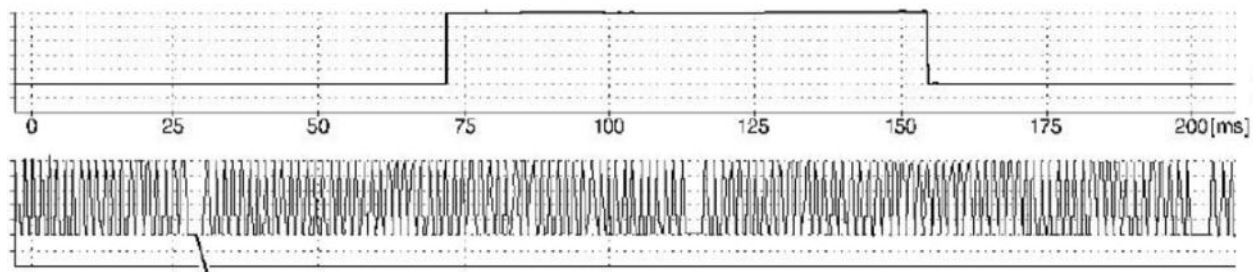
chevy niva, chevrolet niva, шеви НИВА



vw golf 4 1,4 16V АНW 2003



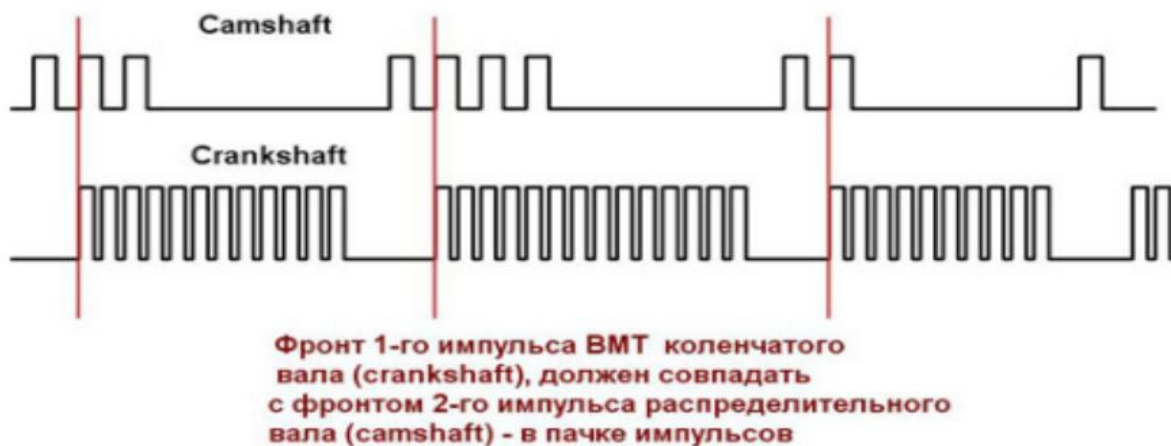
skoda octavia 1,6 BFQ



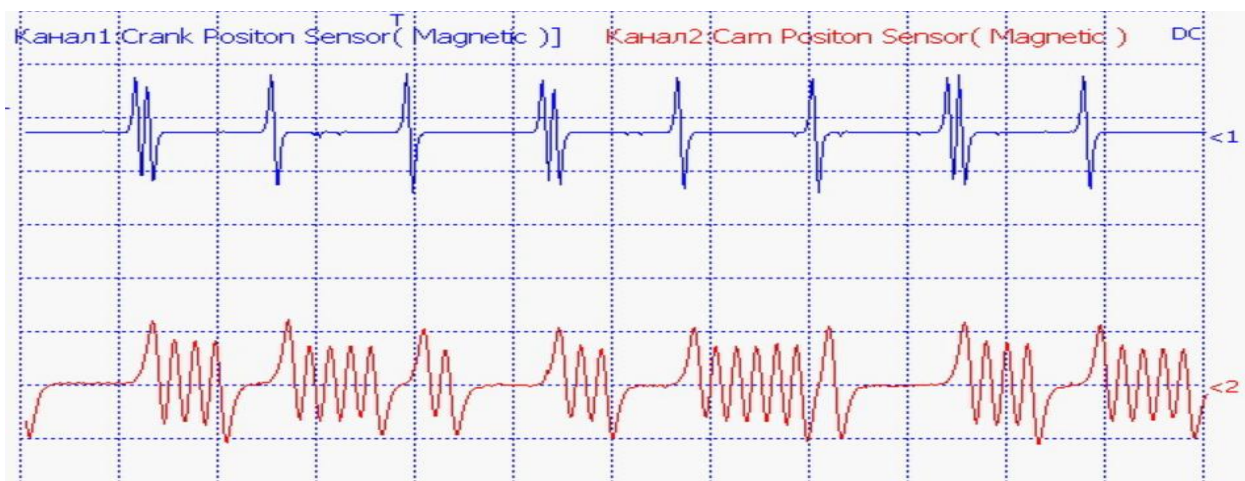
skoda octavia 2.0 AQY, APK, AZH, AZJ



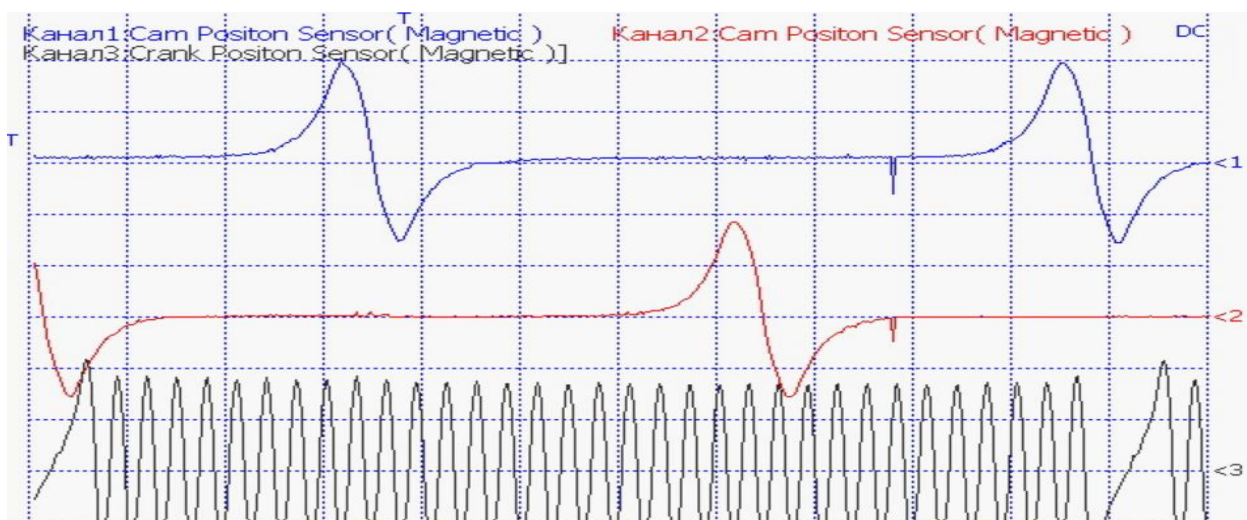
nissan двигатель QG15



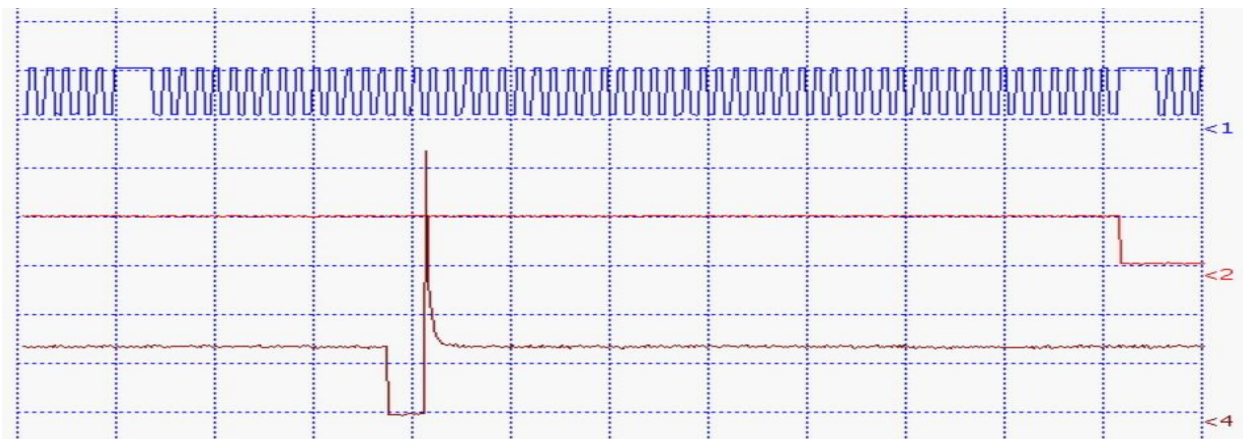
nissan maxima QX 3,0 V6 1999



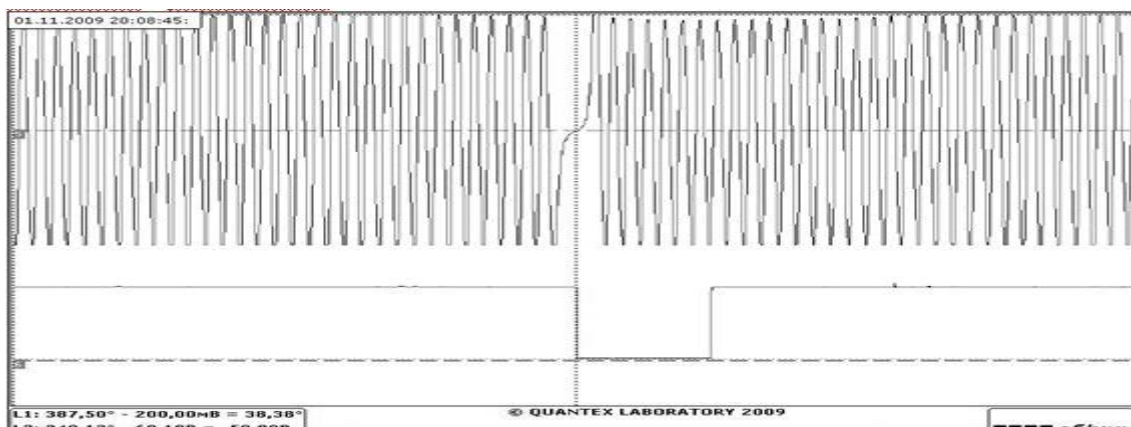
toyota kluger 3,0 1MZ V6 2000



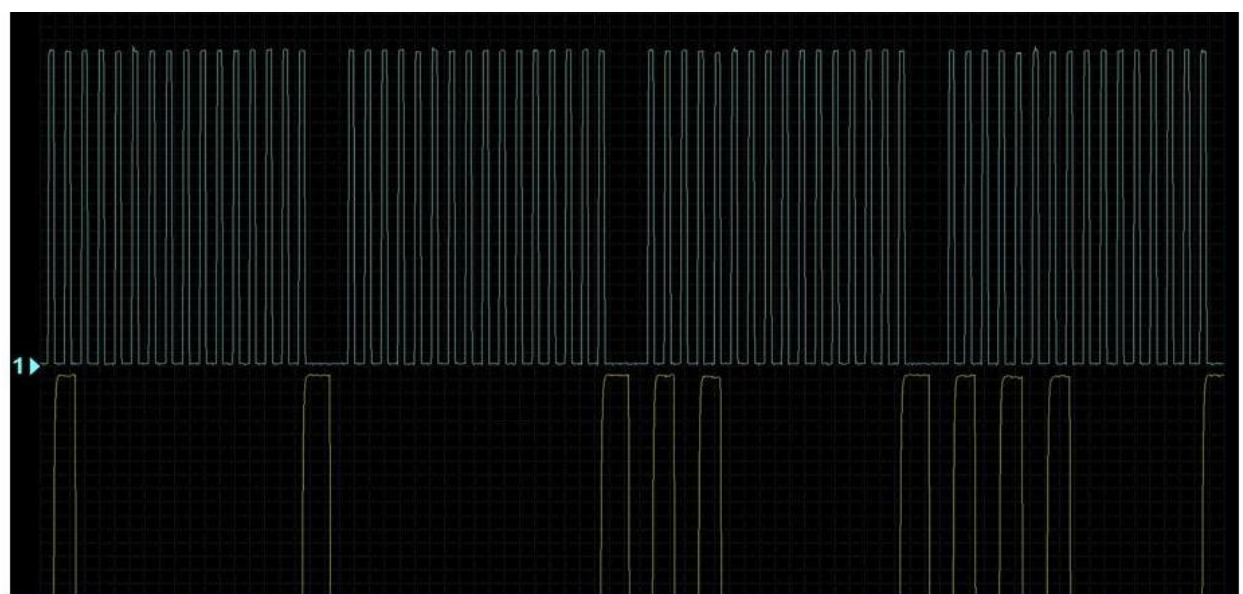
hyundai elantra 2002



hyundai accent тагаз, также hyundai elantra 1998 1,8 G4GM DOHC



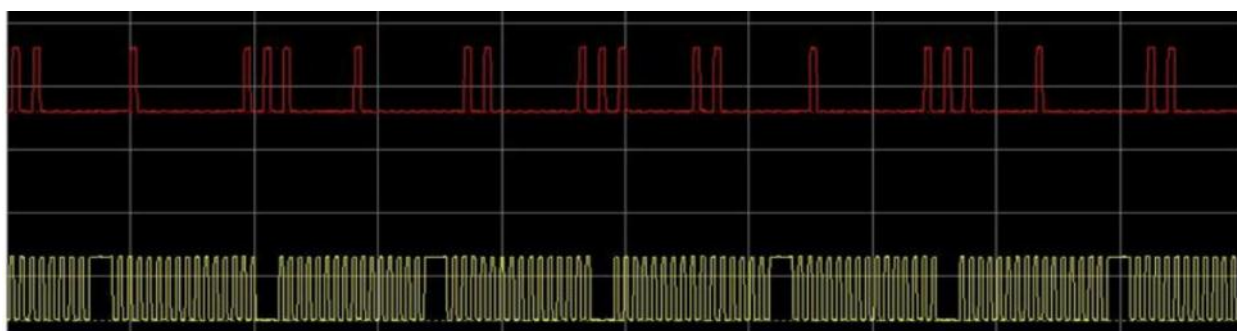
nissan primera 2006 QG18DE, цепь нормальная



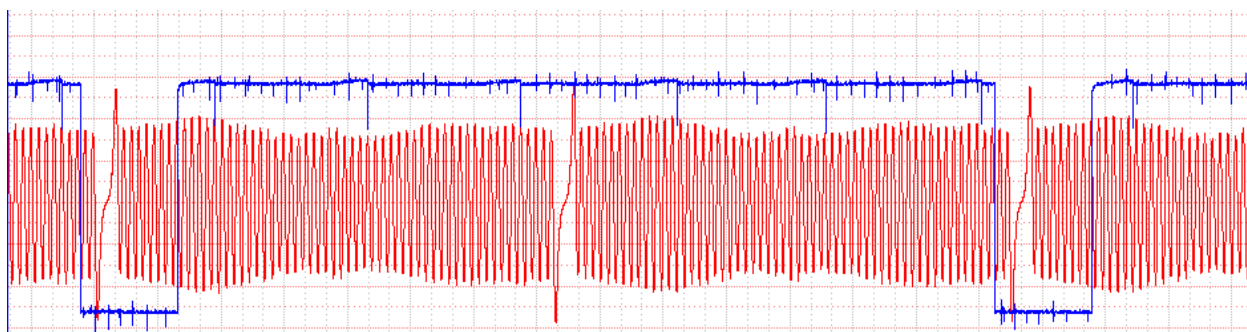
газ, газель змз 4052, метки ГРМ в норме



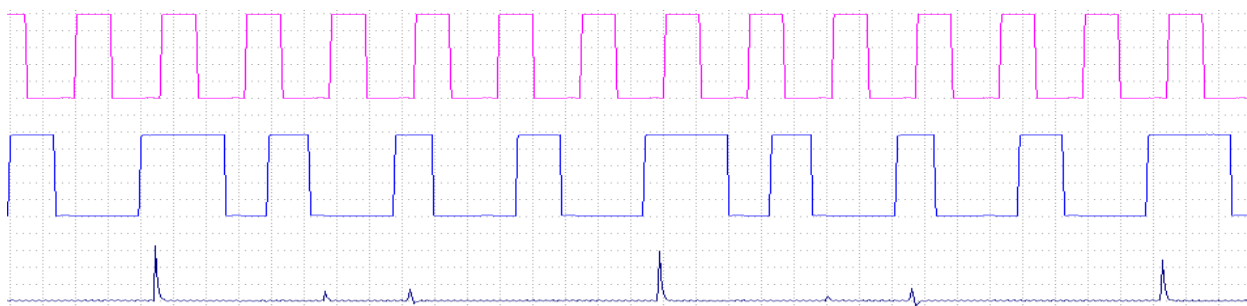
chrysler 300M 3,5 V6 2003 г



opel omega b 1997 X30XE



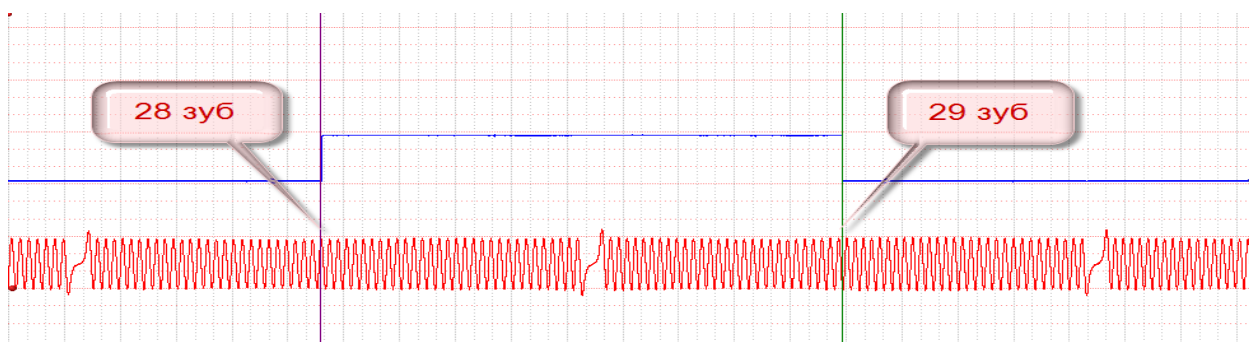
mitsubishi pajero, montero sport 6G72



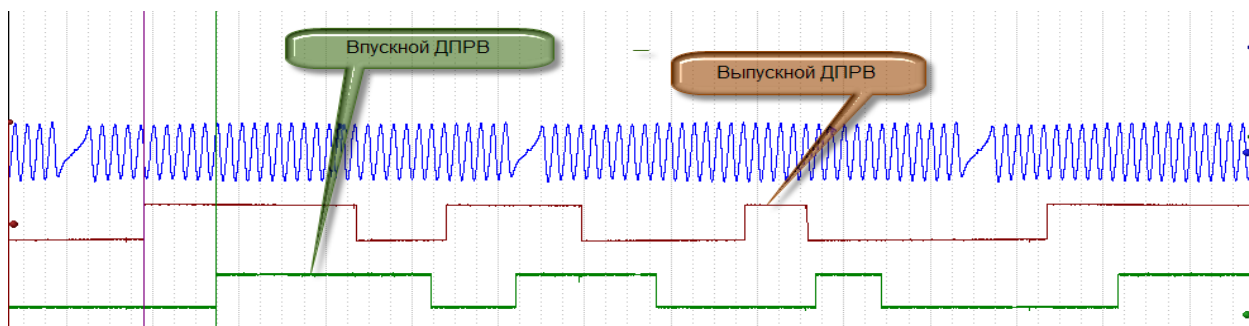
mitsubishi lancer 9 1,3 2005, датчик разряжения (ДР), ДПКВ, ДПРВ



kia cerato 2007



toyota corolla 2007 1ZR-FE



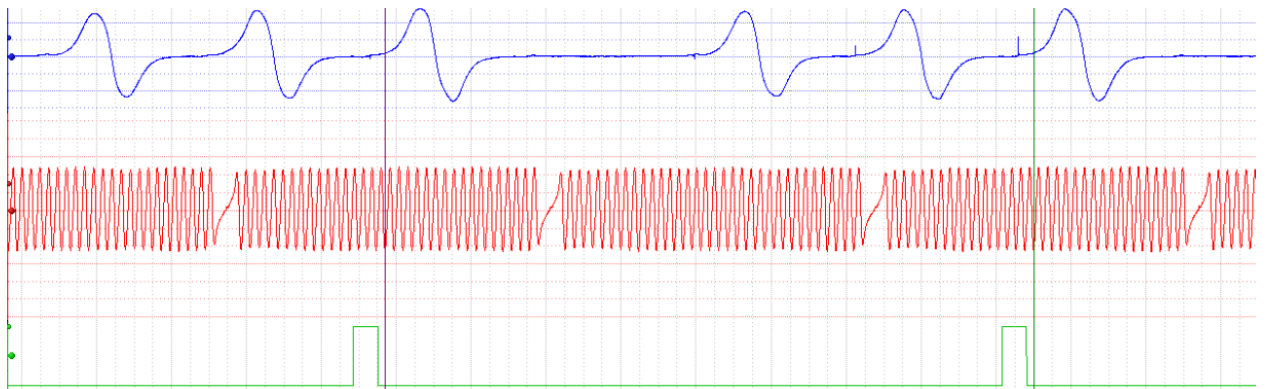
chery amulet 1,6



toyota rav 4 MFI 2001



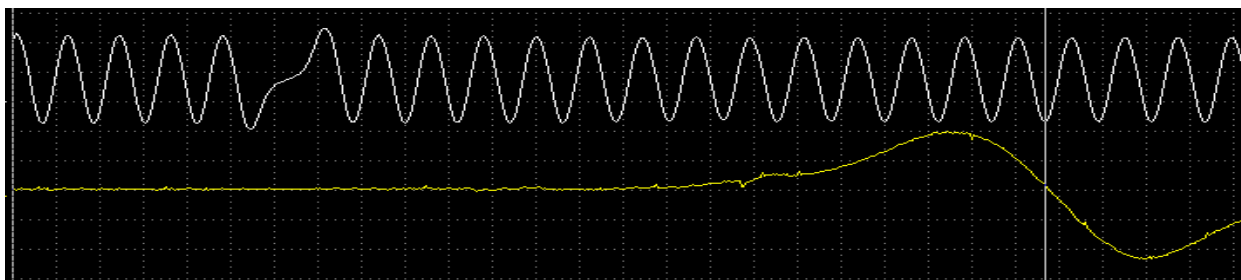
toyota avensis 1AZ 2001



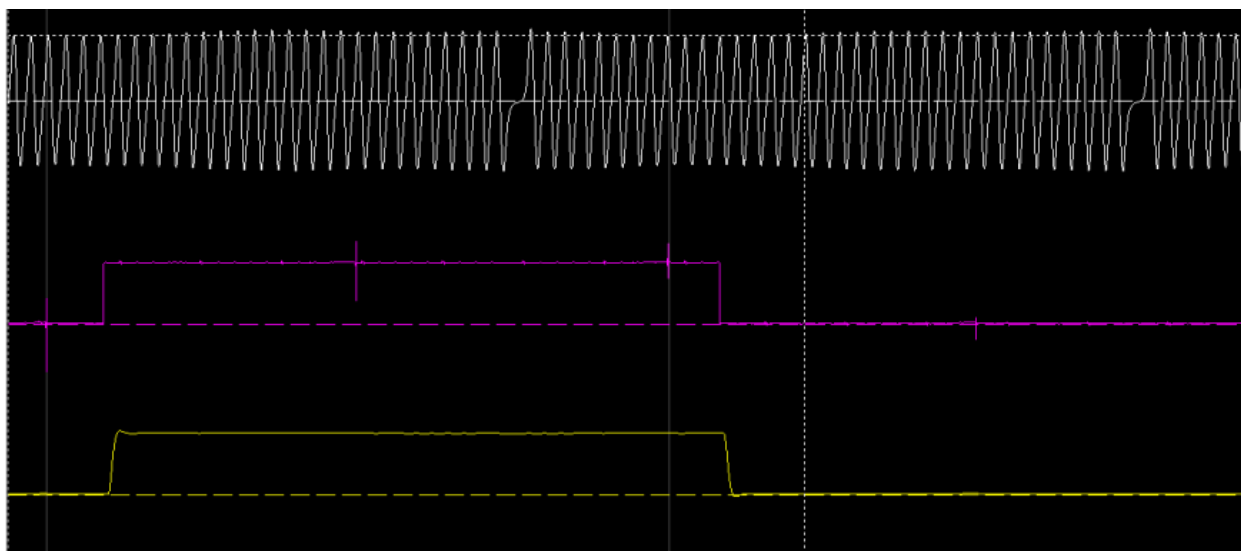
kia ceed 1,6; elantra 16v 1,6



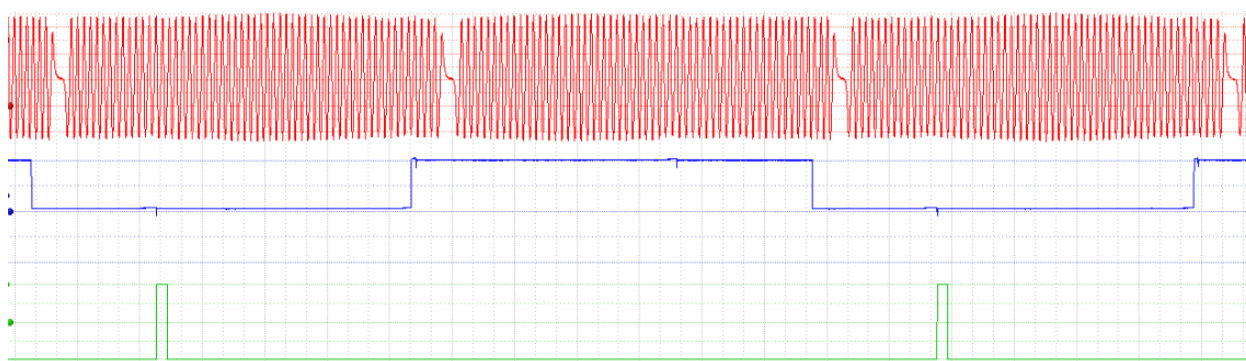
ford mondeo 2,0 16v DURATEC-HE CJBA 2001



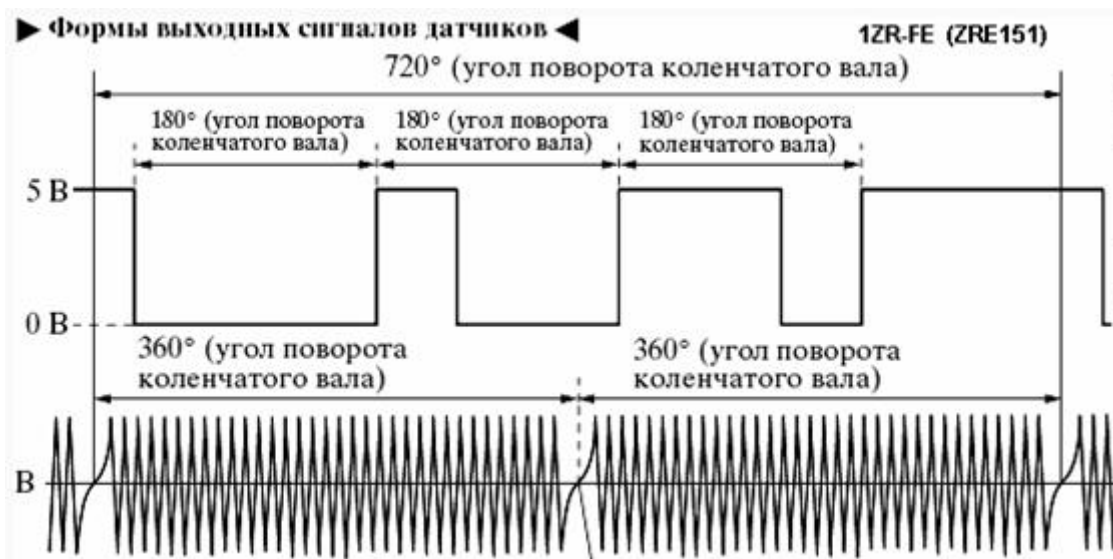
ford focus, 2005, 1,6L, 16V Duratec-16V Ti-VCT (85кВт/115л.с.) - Sigma



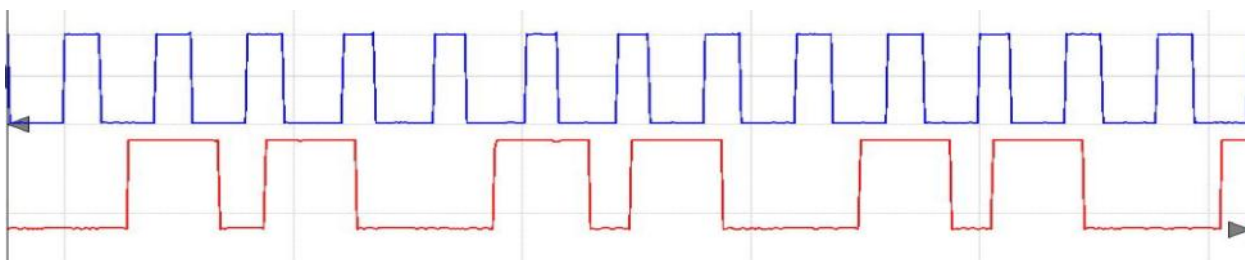
daewoo matiz 2003MY 0,8L двигатель F8C Type SOHC, 3 цилиндра



toyota auris 1ZR-FE (DOHC, 16-valve, 1.6 L) 2008 г



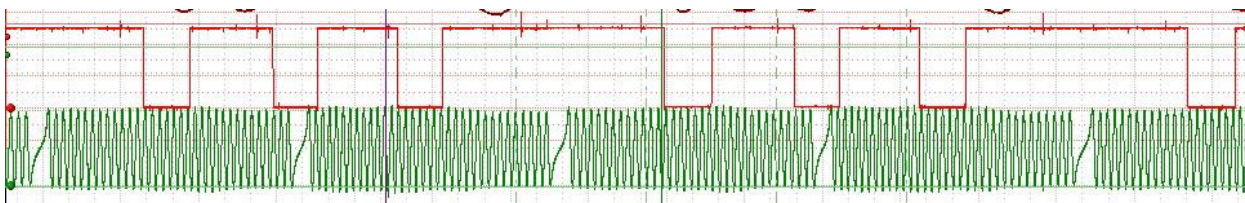
mitsubishi outlander 2,0 4G63, синий – коленвал , красный – распредвал, нет метки первого цилиндра (МПЦ)



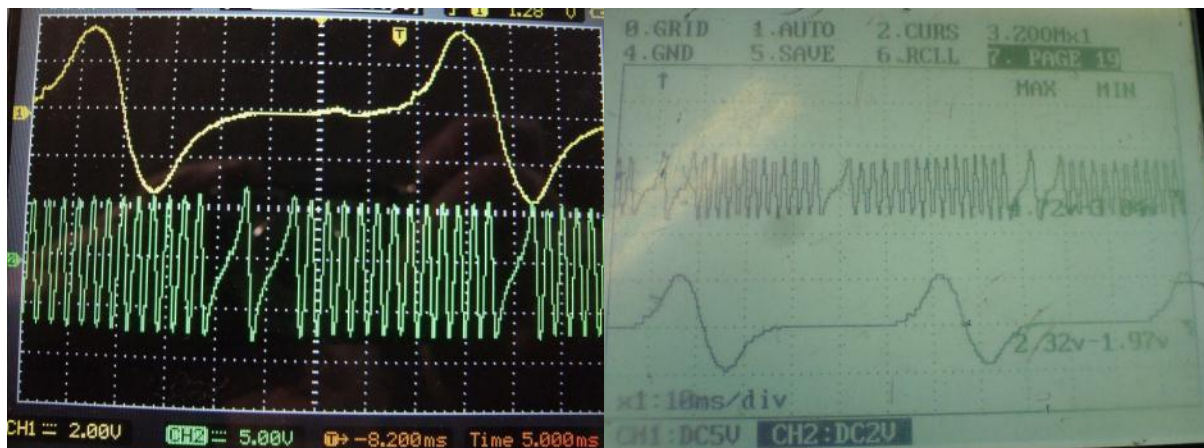
nissan cube



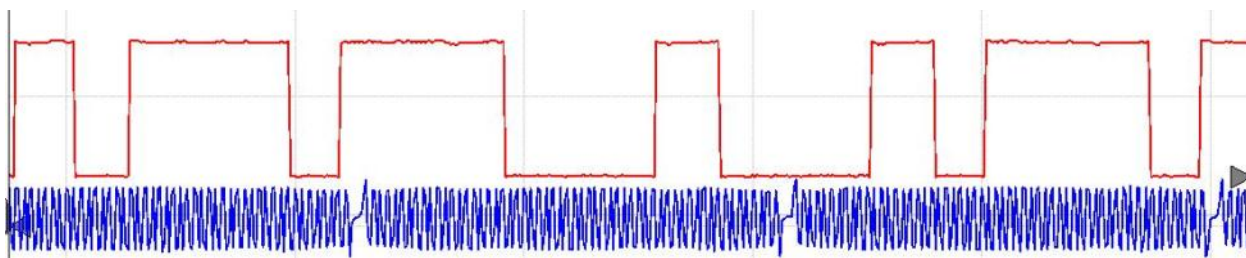
toyota yaris 1SZ 1,0



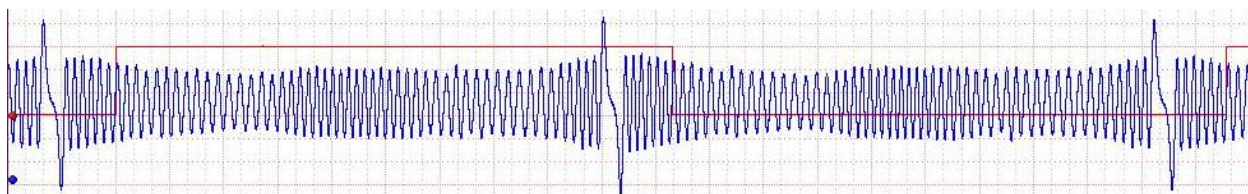
toyota vitz 1kr-fe



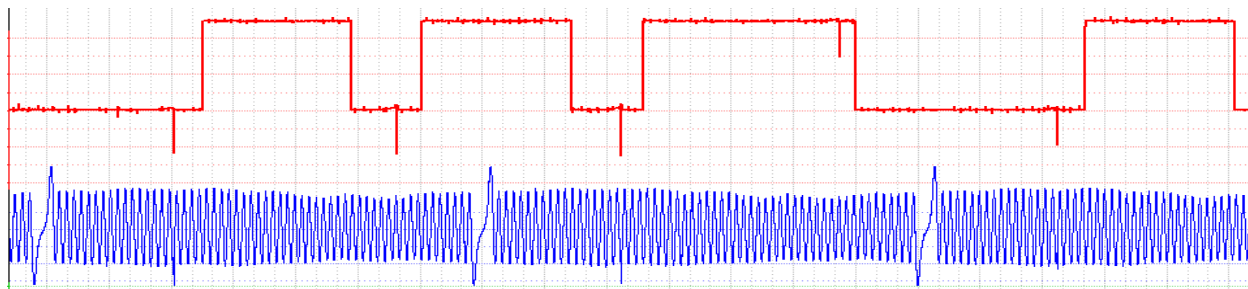
skoda octavia 2,0 APK



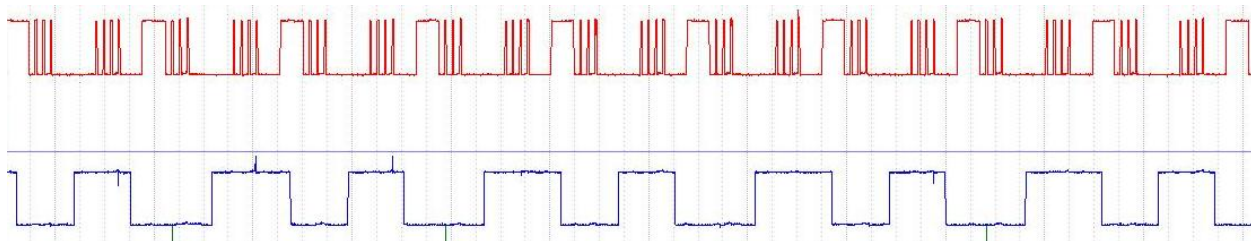
opel zafira 1.6 YNG CNG 2004



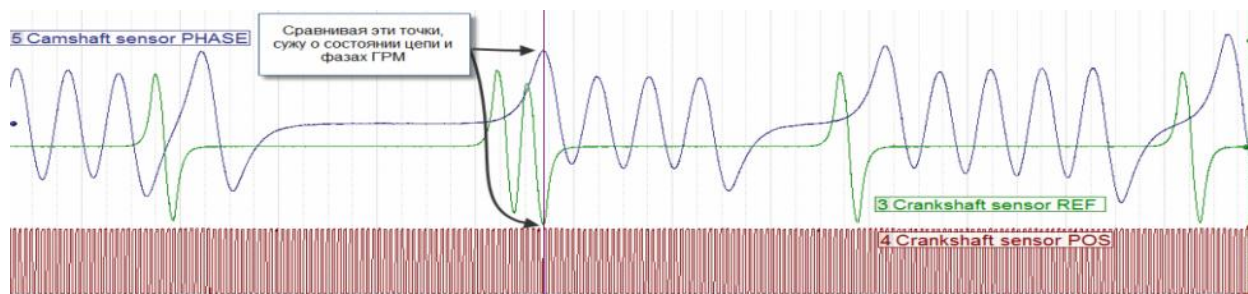
fiat punto 1,2 8v 2002 r



chrysler neon 98 2,0



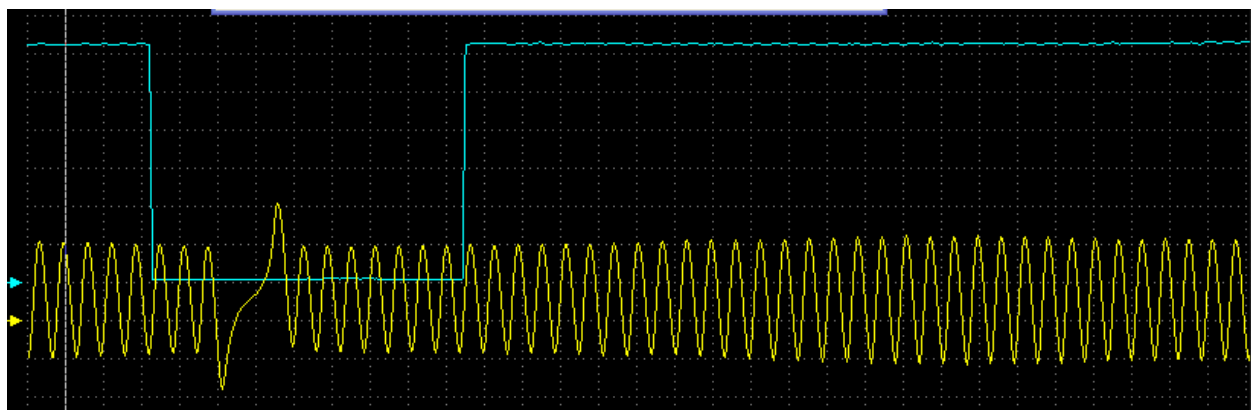
nissan maxima 1995



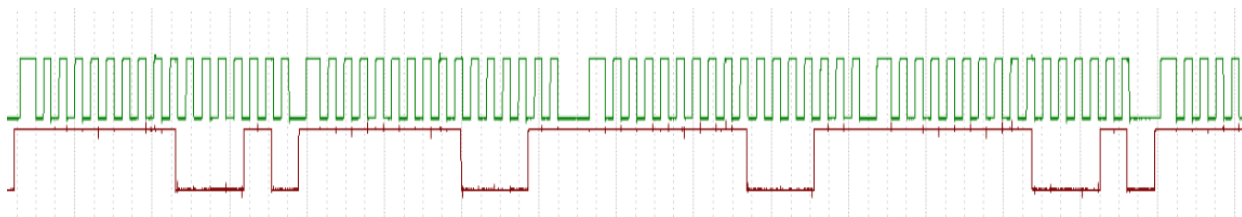
nissan maxima 1997



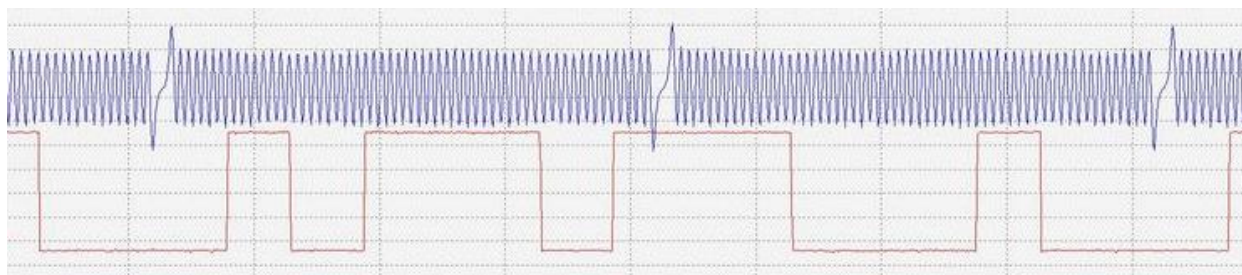
ваз 21099 2008 8кл



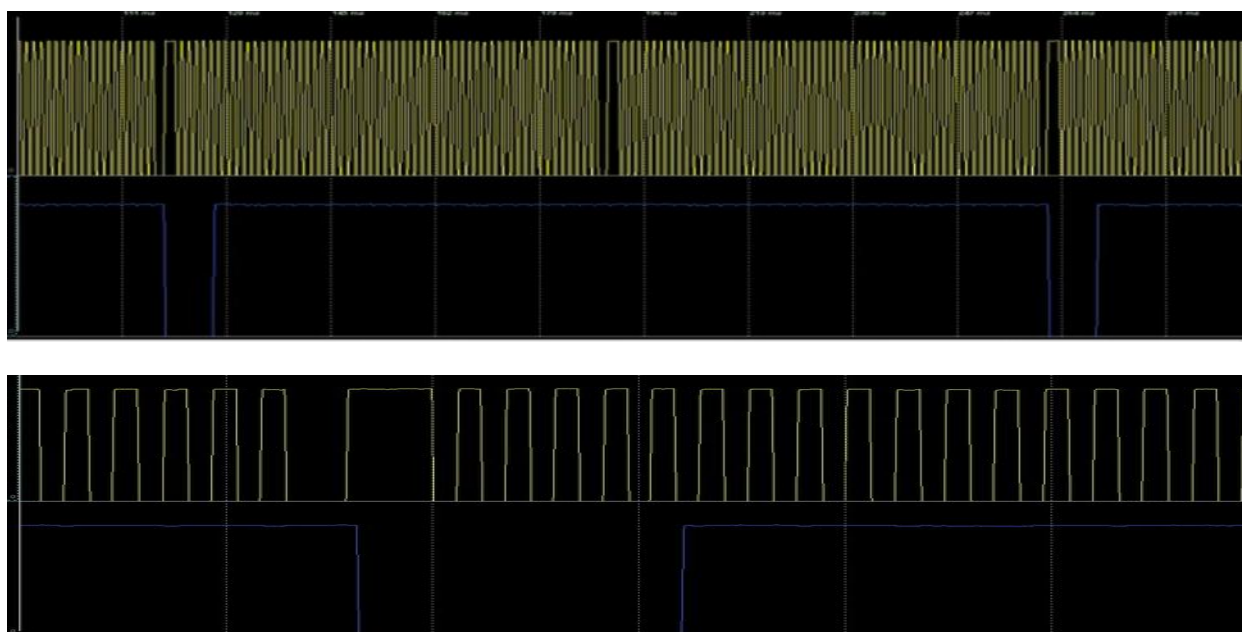
mitsubishi colt 2003, бензин, 1343 куб.см, 4G19



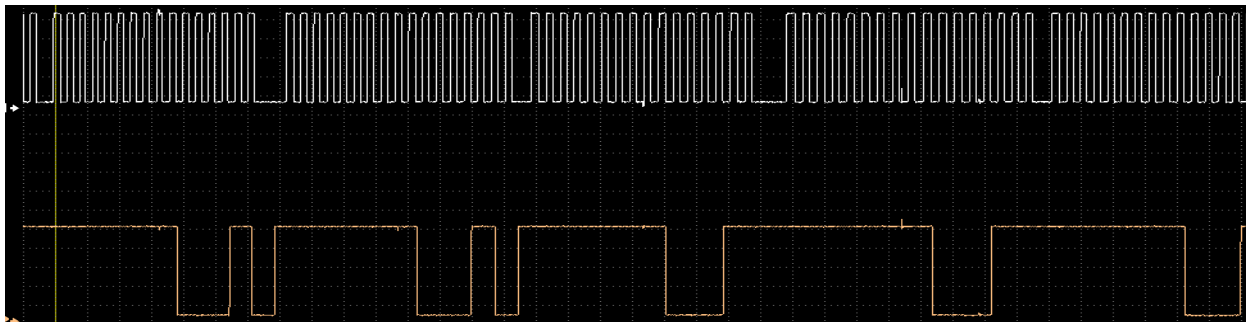
opel corsa 2008 1,4 Z14XEP



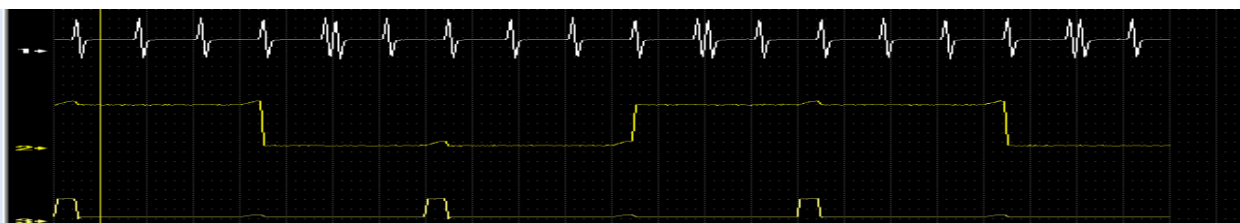
vw passat, AFT



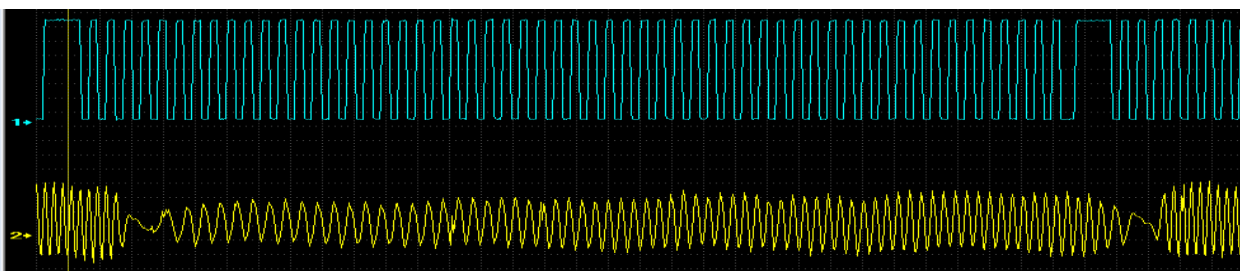
mitsubishi outlander 2,4 2008



opel astra f 1,4 C14NZ 1993



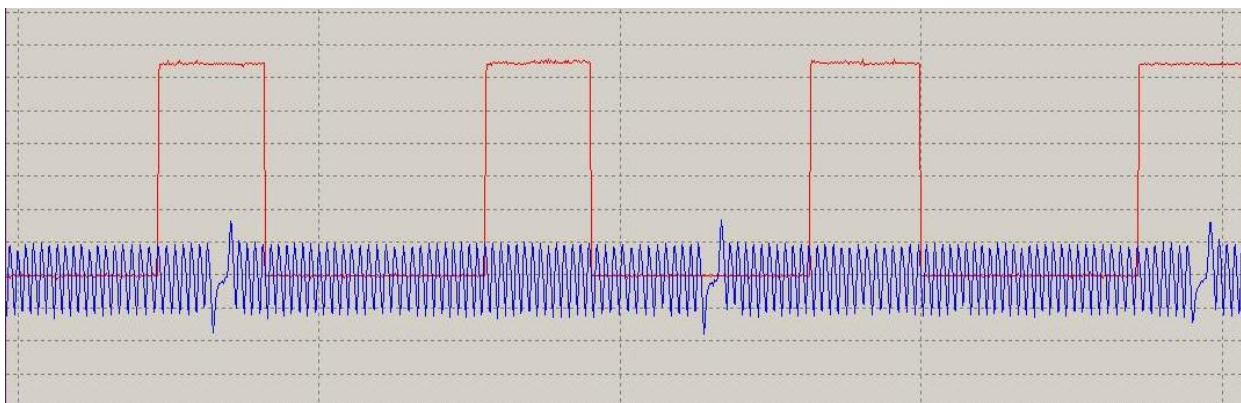
opel vectra b 1,8 X18XE 1997



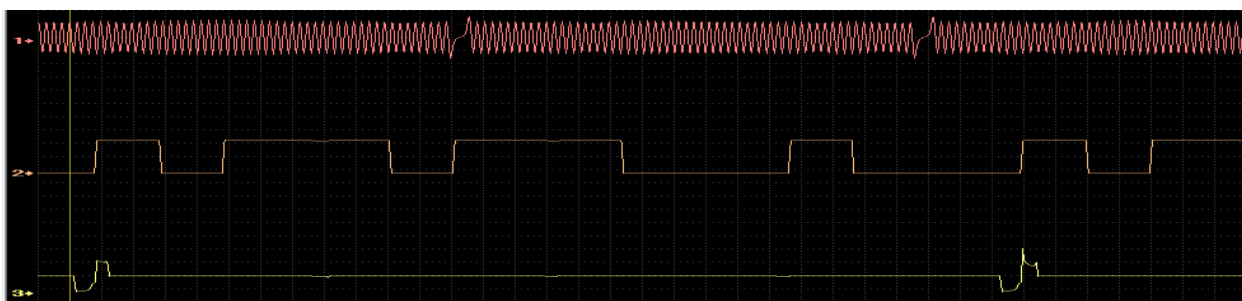
audi ABC 2,6; также 2,8 1997; G40 - датчик распредвала, G28 - датчик частоты вращения двигателя, G4 - датчик контрольных меток, датчик момента зажигания (ВМТ)



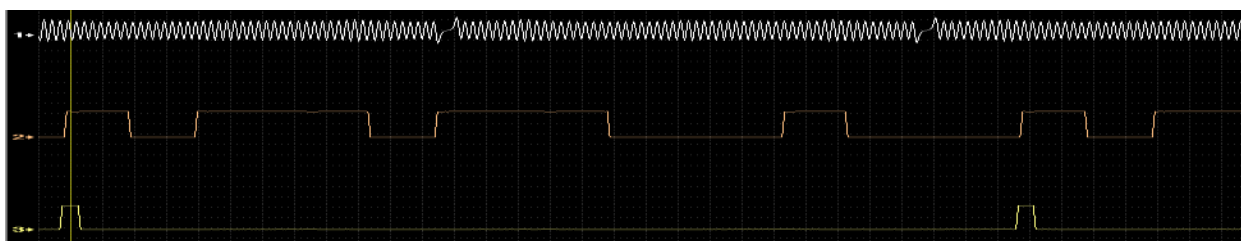
peugeot 307 RHY siemens 801



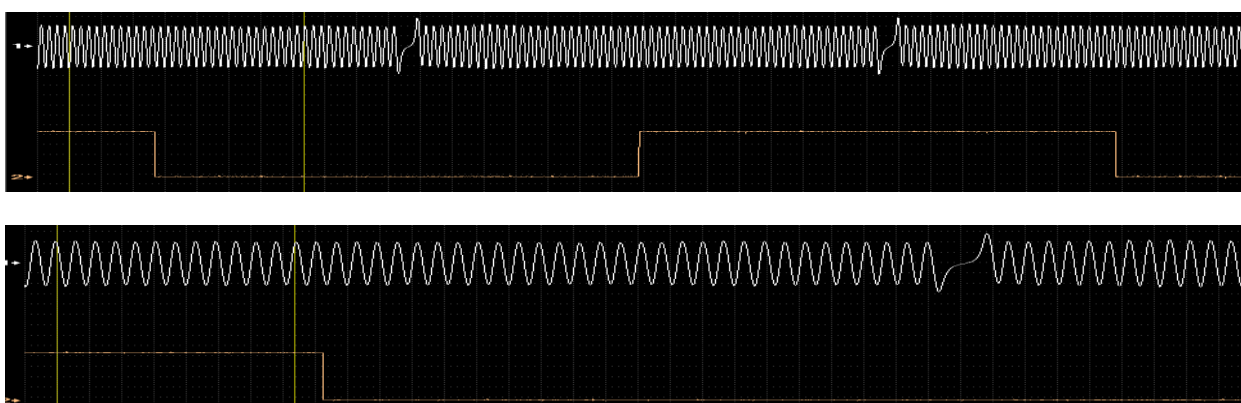
skoda oktavia 1,8T AGU 2001



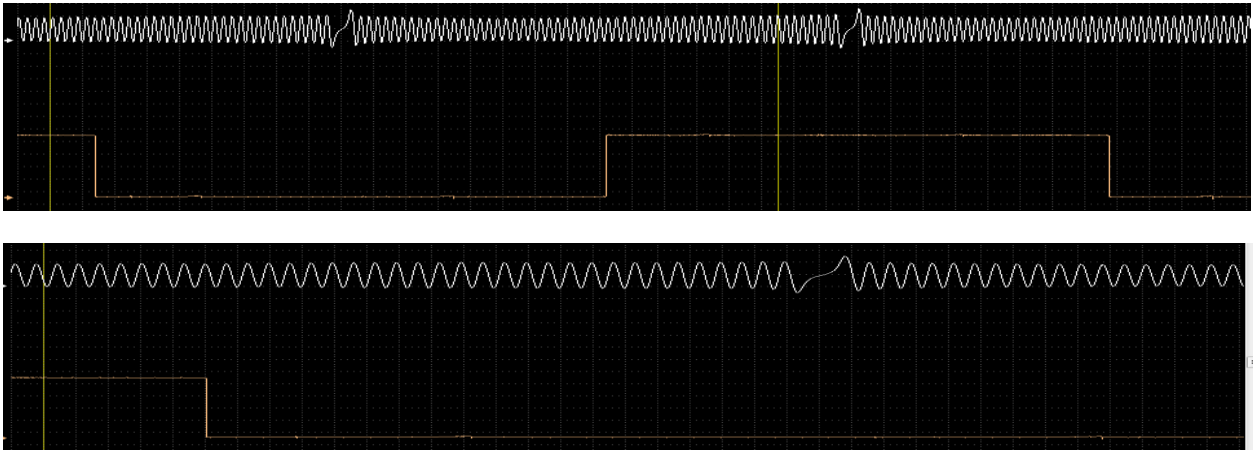
skoda oktavia 1,8T AWT 2008



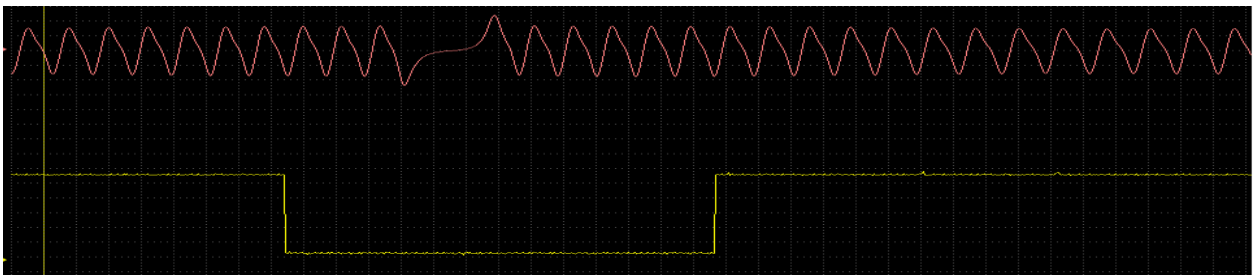
skoda oktavia 1,6 AKL



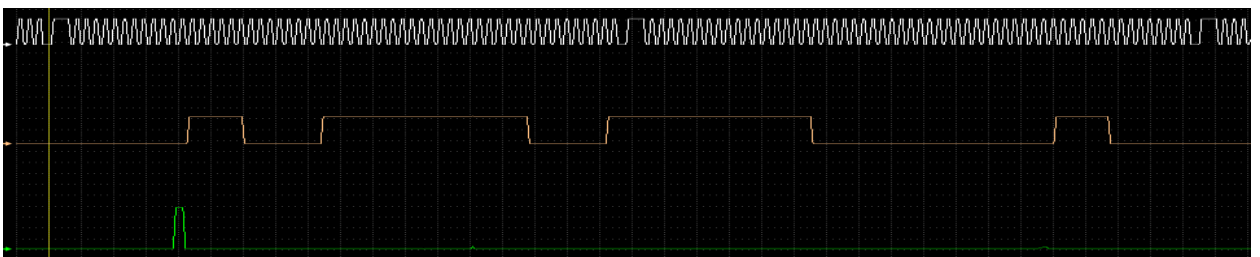
chevrolet tacuma 1,6 16кл A16DMS 2005



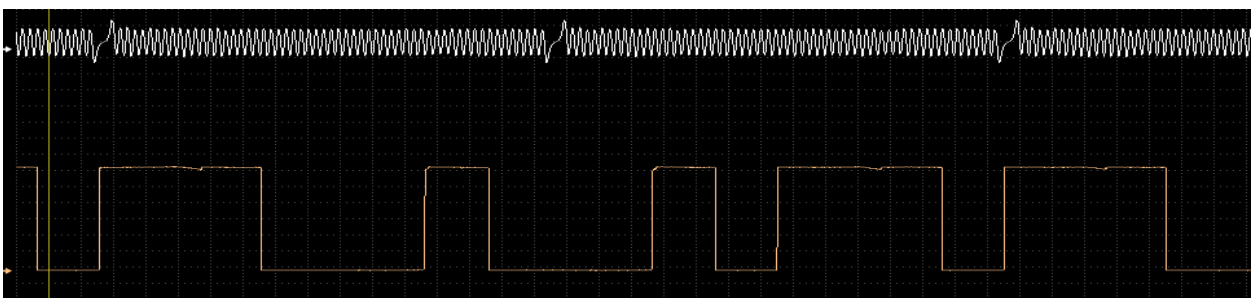
renault kangoo 1,5 K9K



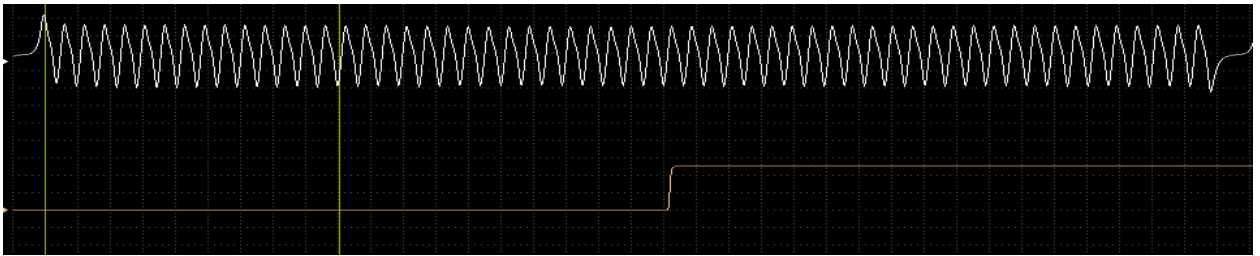
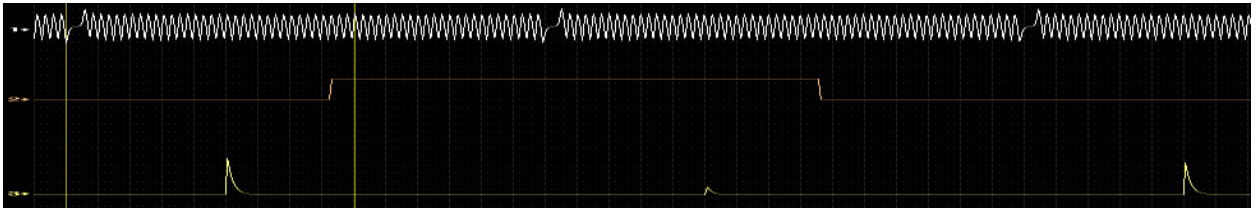
vw polo 1,4 BBY 2003



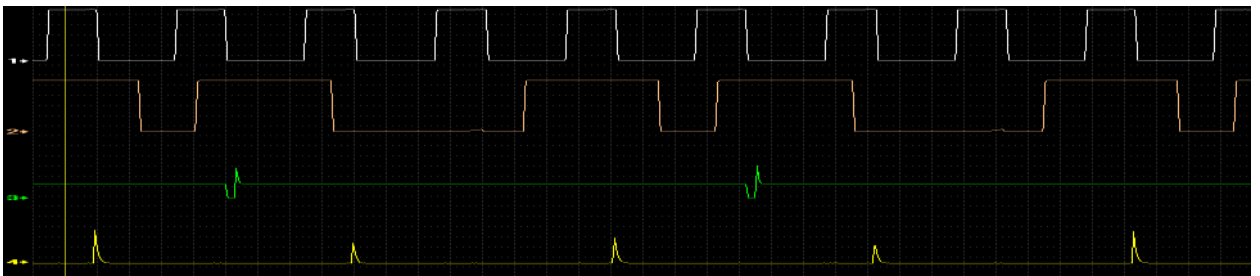
vw passat 1,8 APT



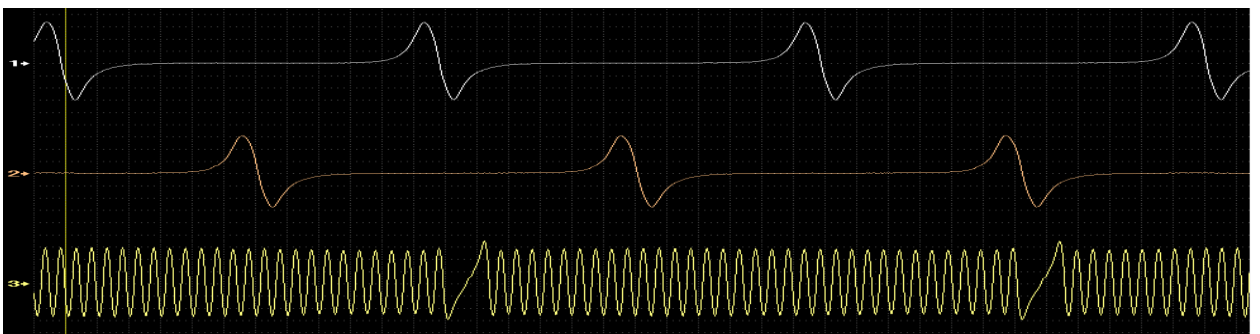
geely mk 2008 1,6 MR4810A



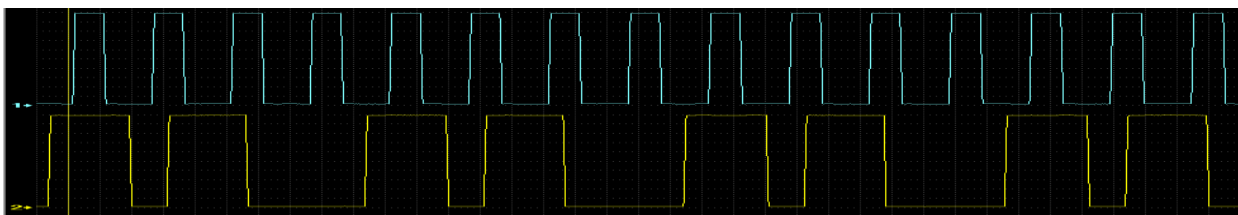
chery eastar (B11) 2,4 AT 4G64S4M; ДПКВ, ДПРВ, форс 1ц, вв имп с провода 1ц



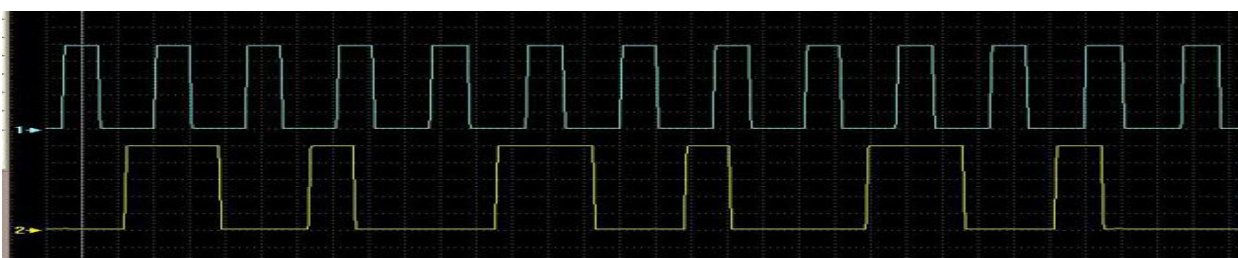
lexus RX300



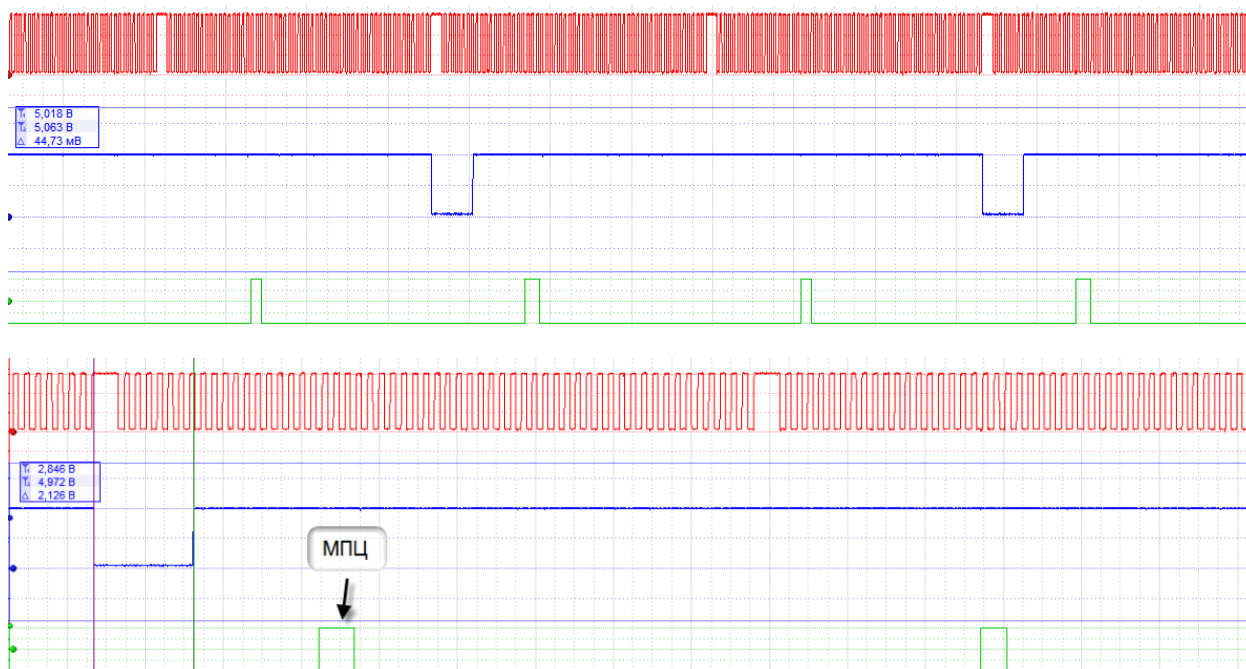
mitsubishi galant 2002 USA 2,4; нет метки первого цилиндра (МПЦ), норма:



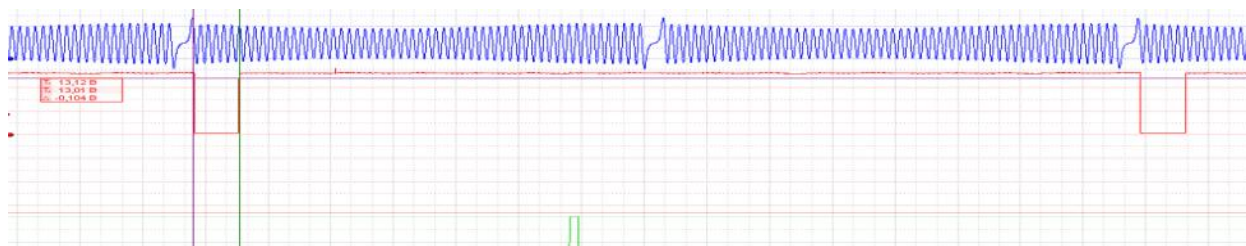
ошибочно установлен маркерный диск ДПРВ от другого двигателя (P0340, P0335):



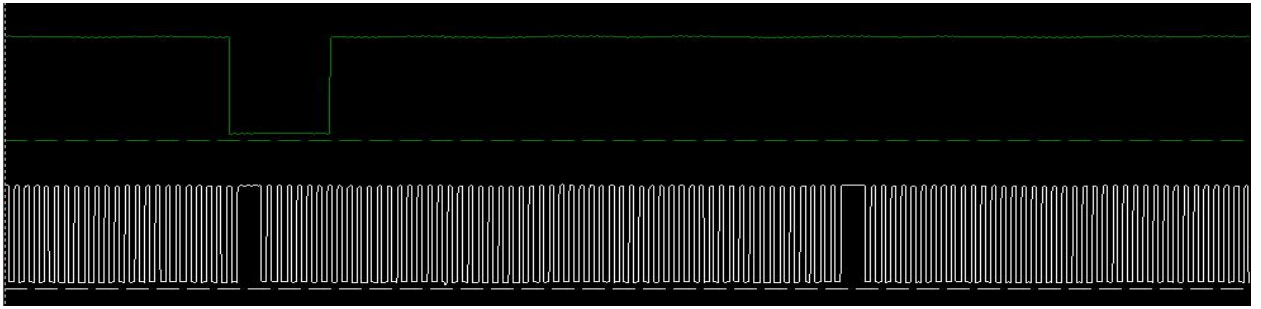
hyundai elantra 2002MY G4GC



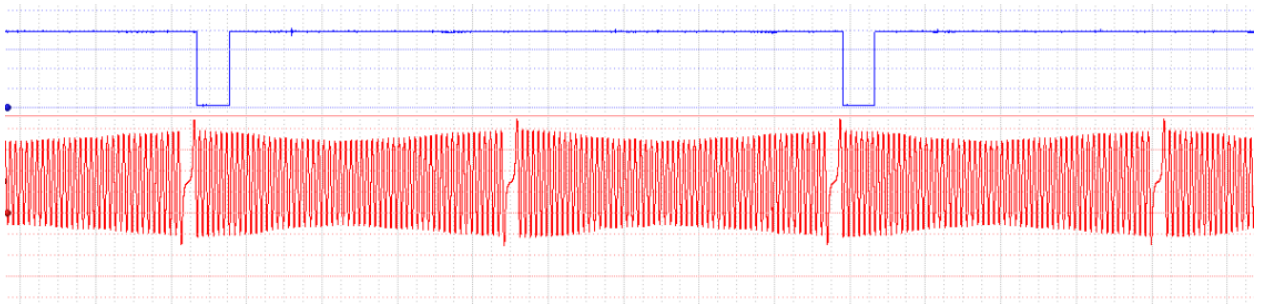
hyundai accent 2006 G4EB (ТаГаз)



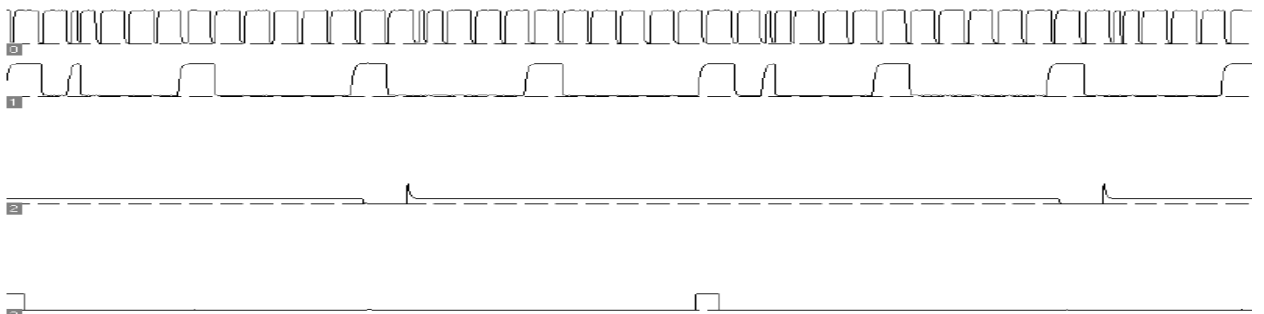
hyundai sonata 2.0 Taraz



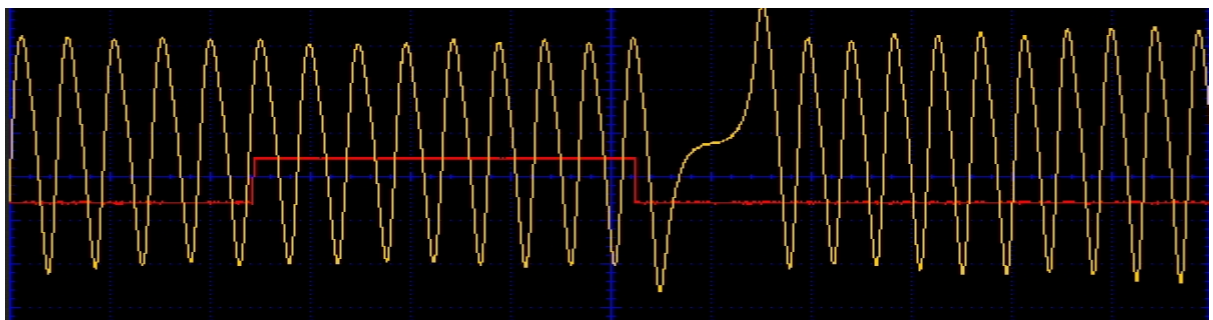
hyundai getz 2004 G4EA



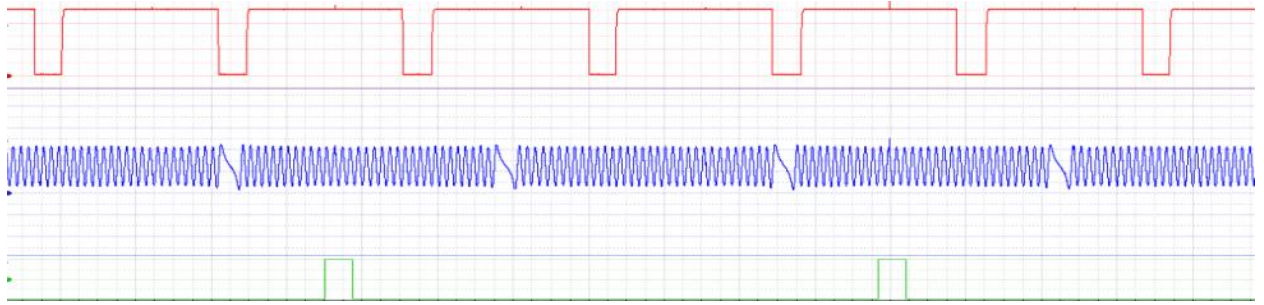
honda civic D16W7



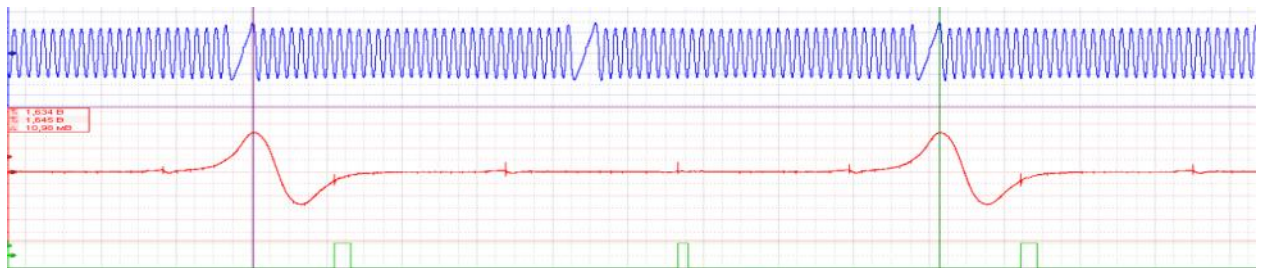
sangyong actyon sport, D20DT, 2006



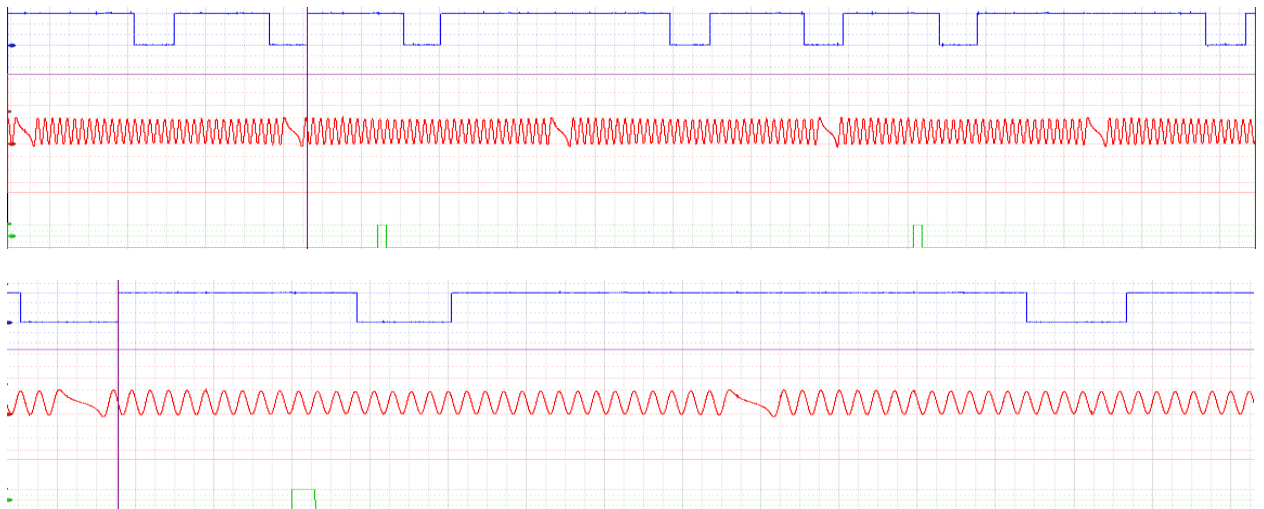
toyota yaris 2006MY, 1KR-FE



toyota avensis 7A 1999MY



toyota corolla 4ZZ 2000MY



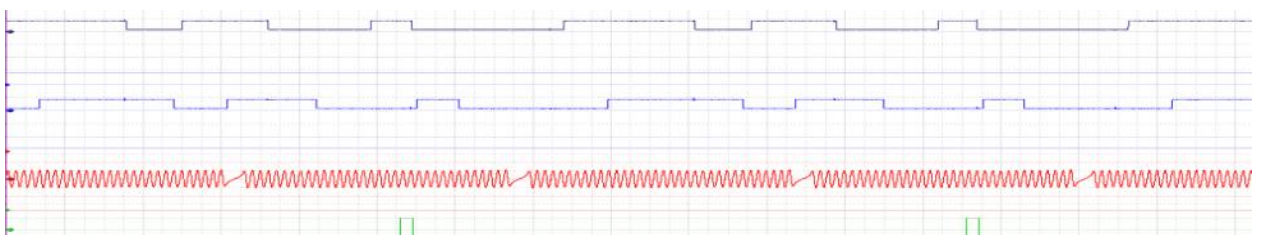
toyota rav 4 1ZZ 2003MY



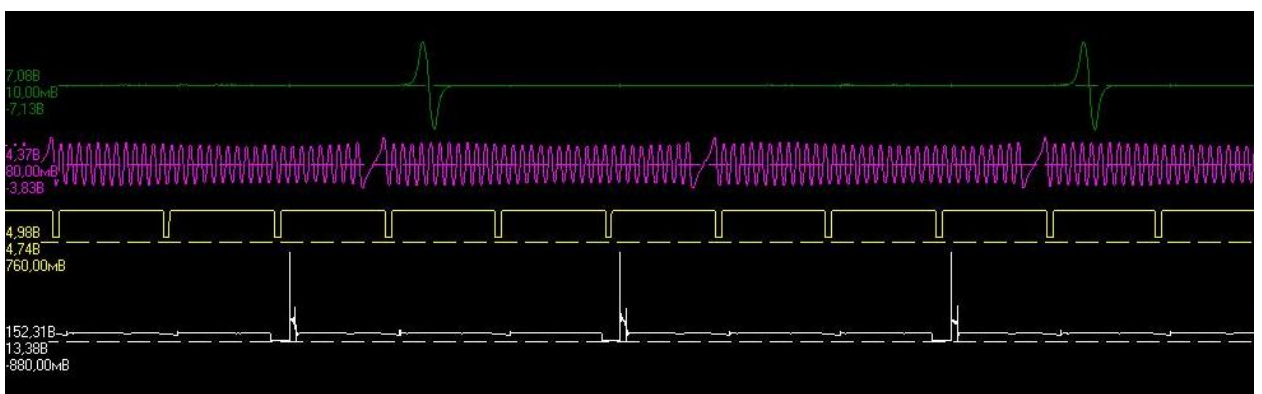
toyota corolla 2003 3ZZ-FE



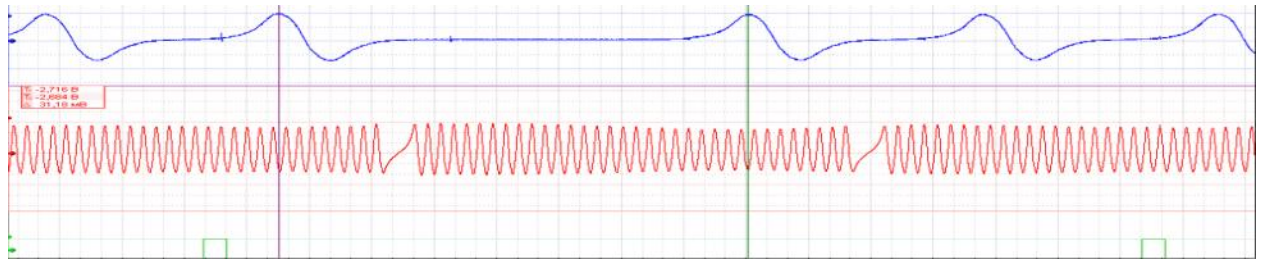
toyota corolla 2006MY 1ZR-FE



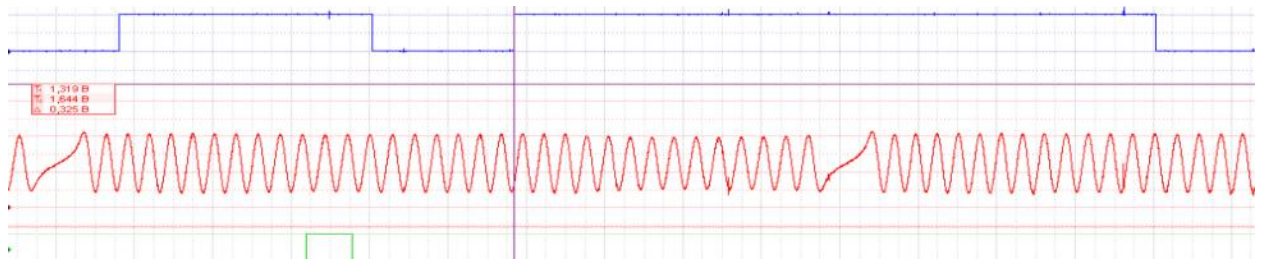
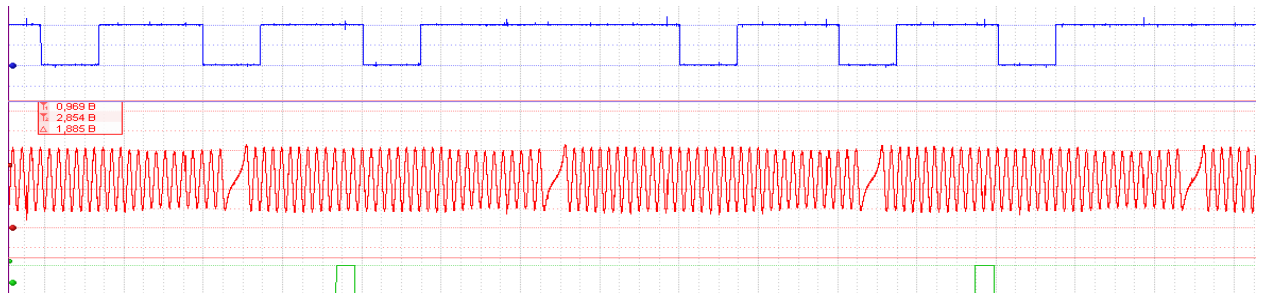
toyota prado 2002 5VZ-FE saudi arabian (without catalyts)



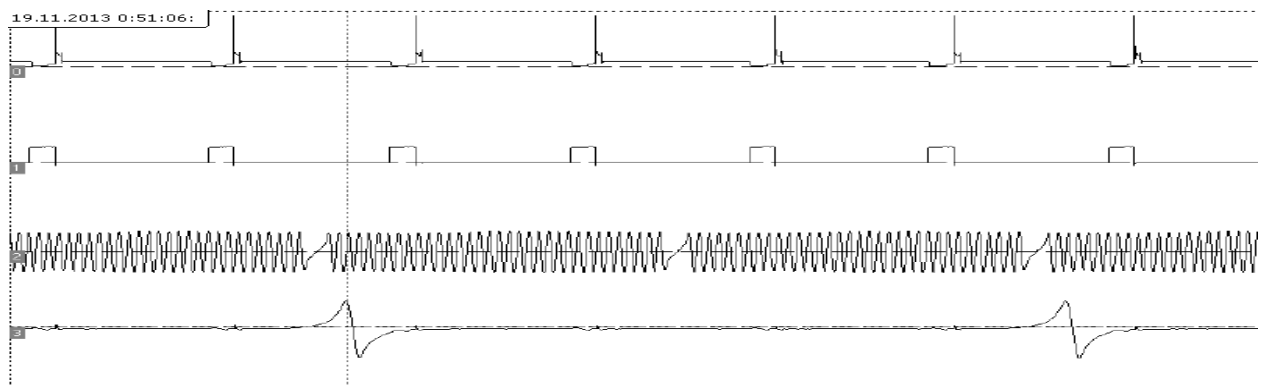
toyota yaris verso 2NZ 1,3L 2000MY



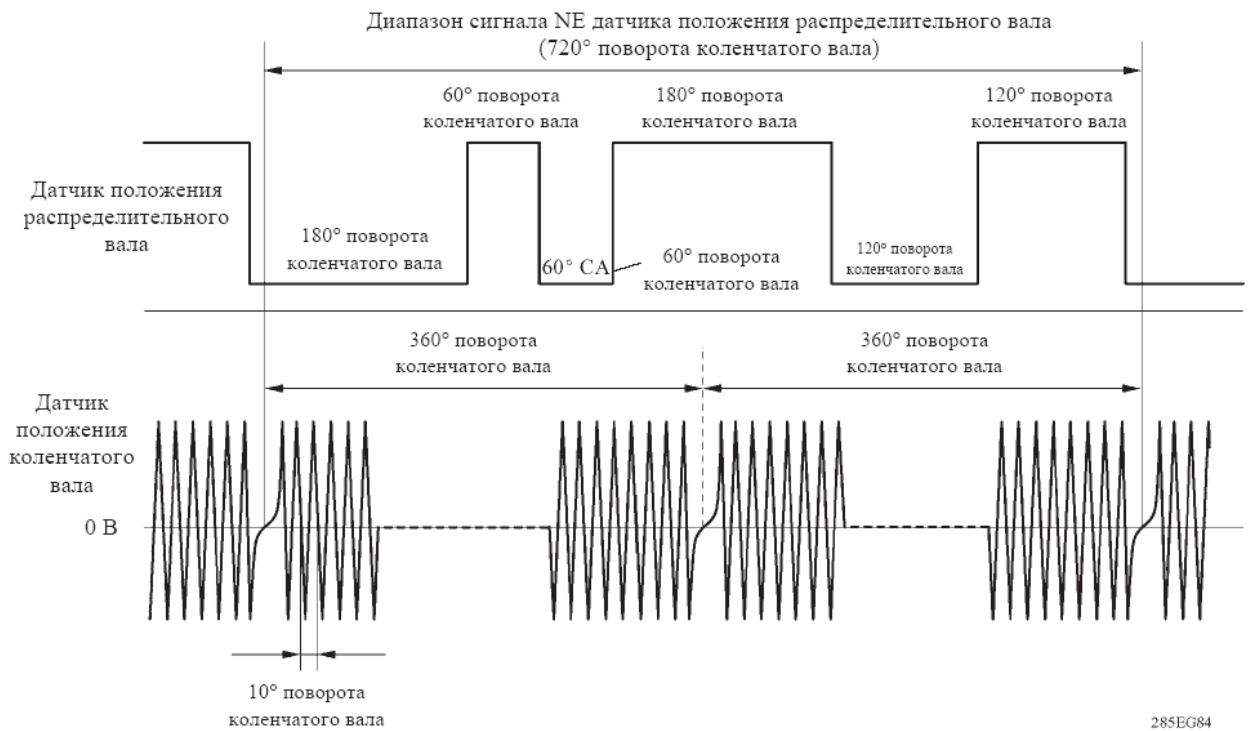
toyota yaris 1SZ 2002MY



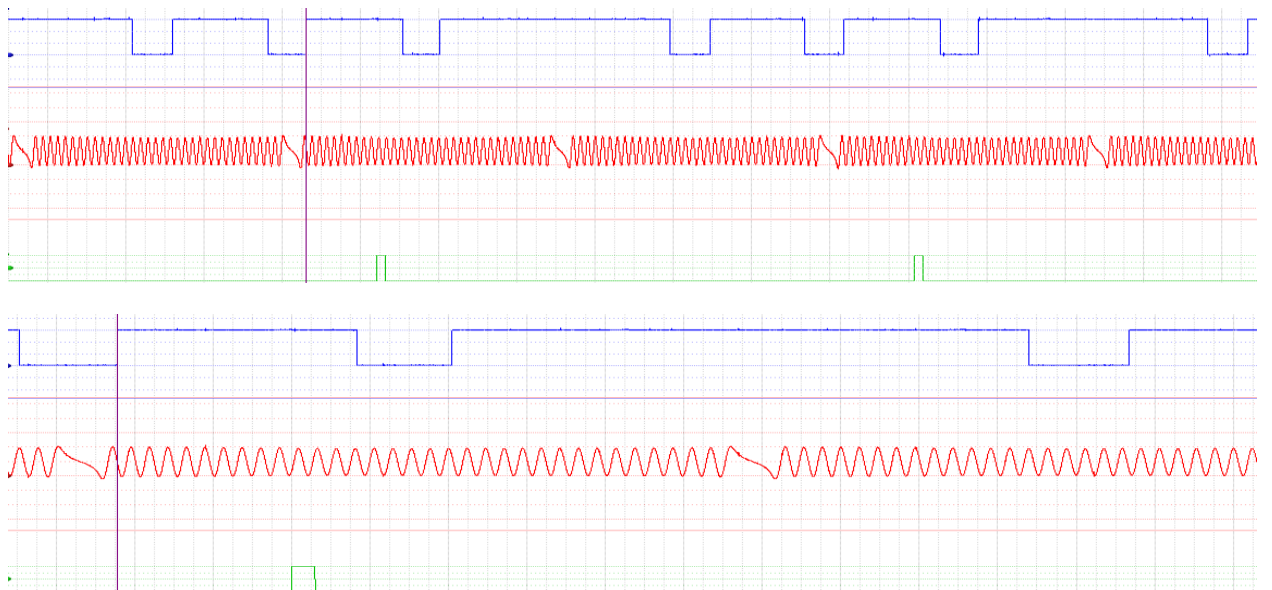
toyota prado 3RZ



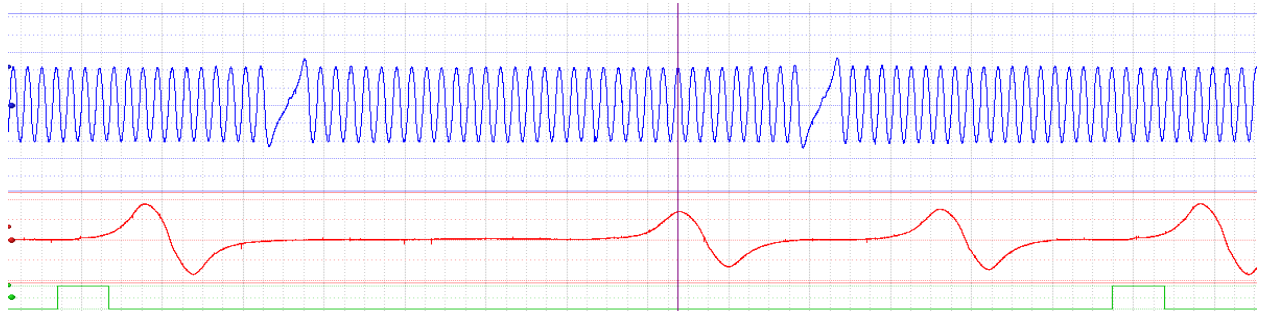
toyota 2GR-FE



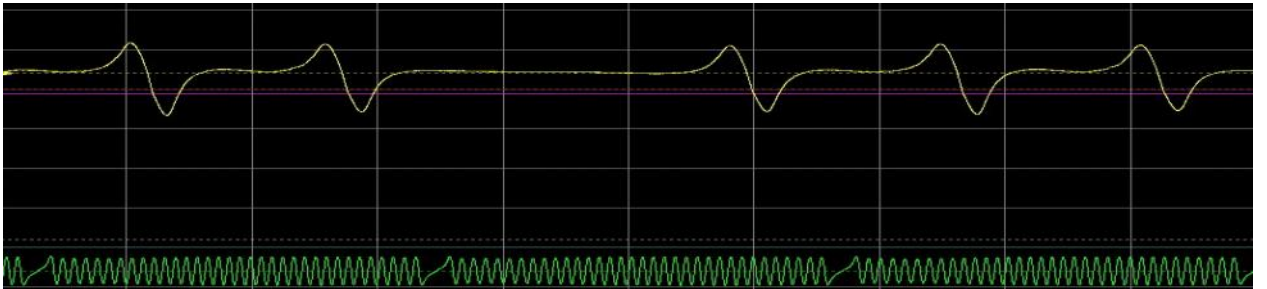
toyota corolla 4ZZ 2000MY



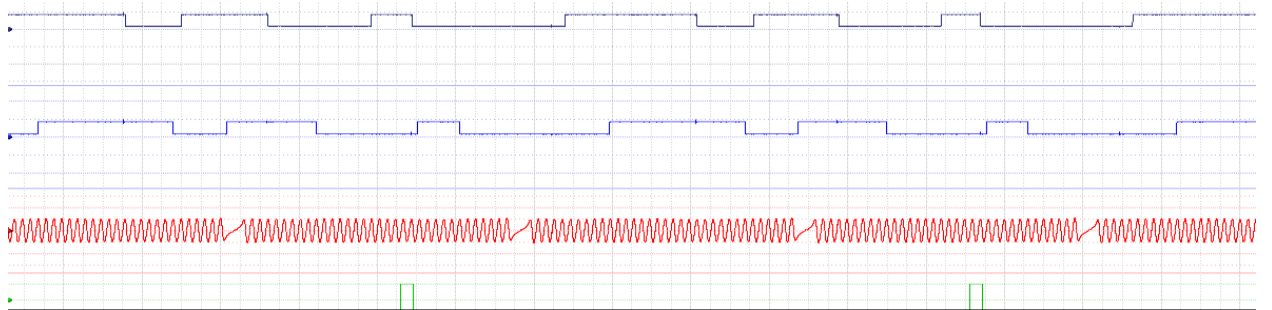
toyota rav 4 1ZZ 2003MY



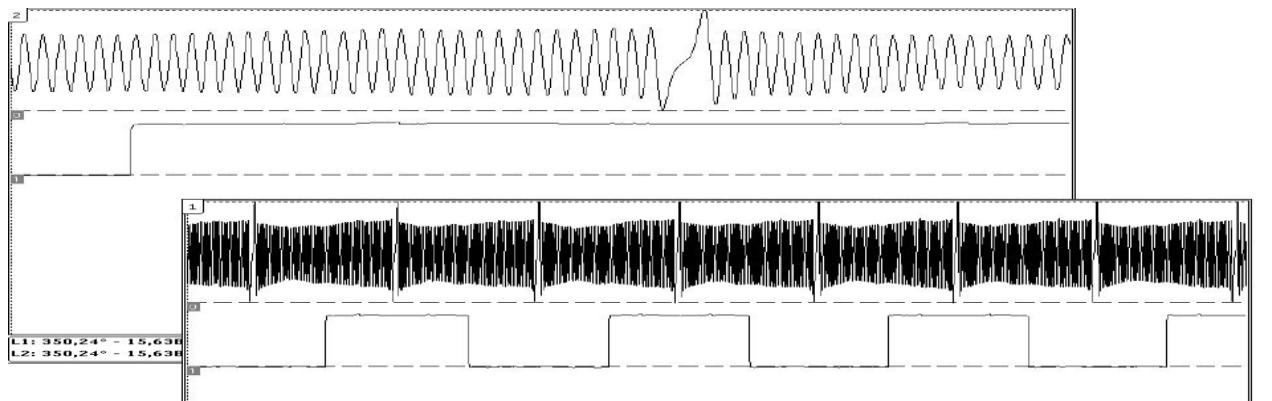
toyota corolla 2003 3ZZ-FE



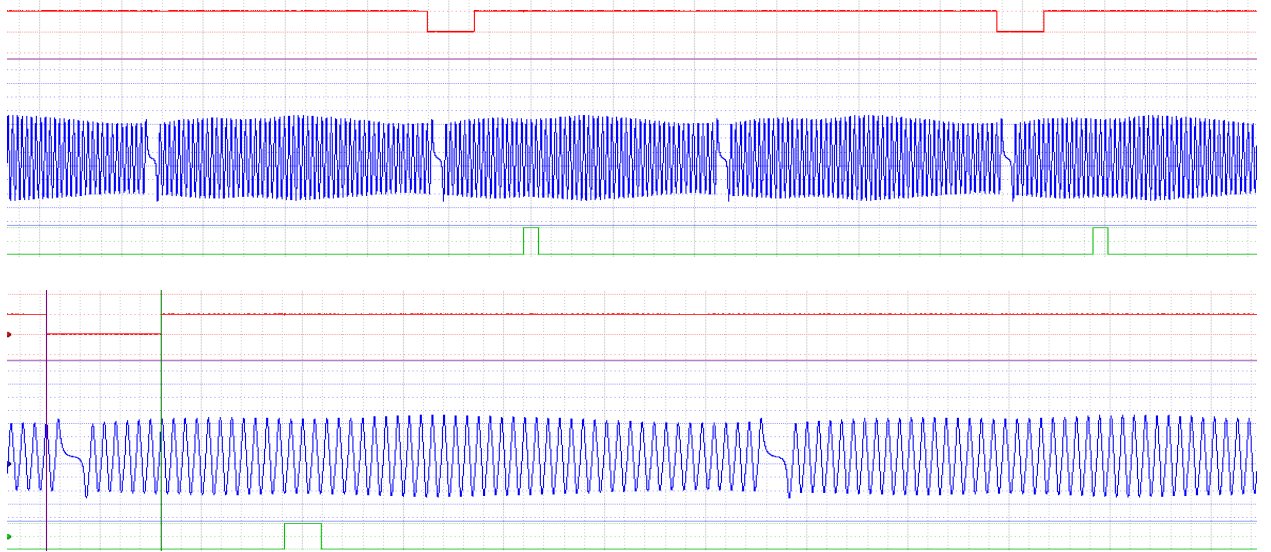
toyota corolla 2006MY 1ZR-FE



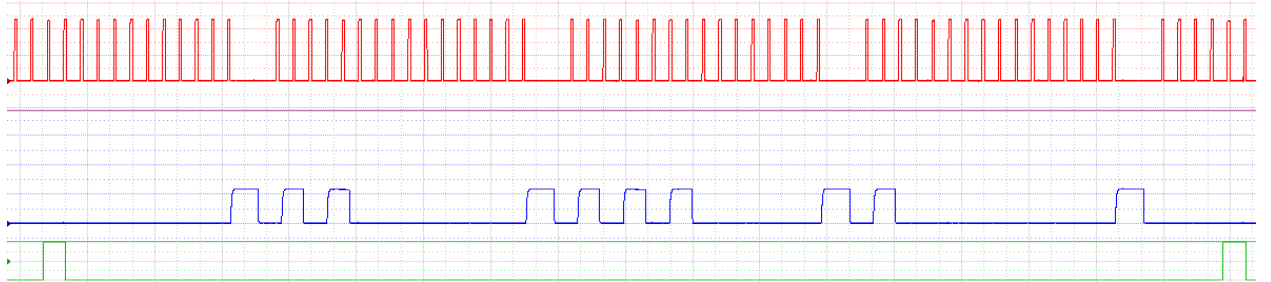
chevrolet aveo



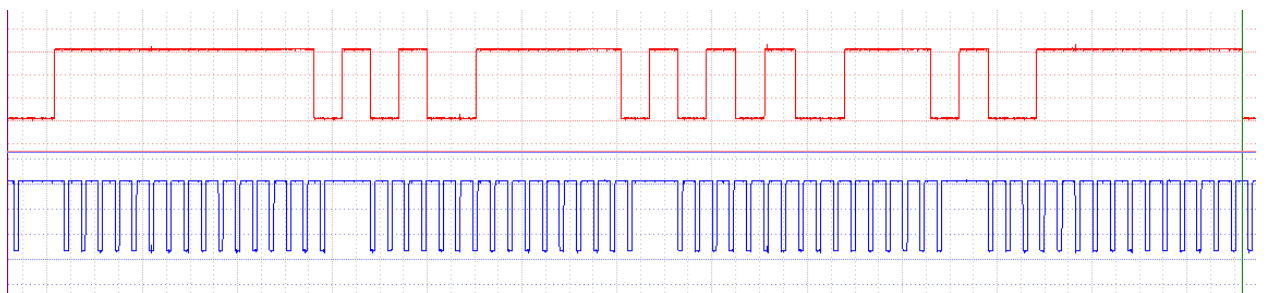
nissan micra 2001 CGA3

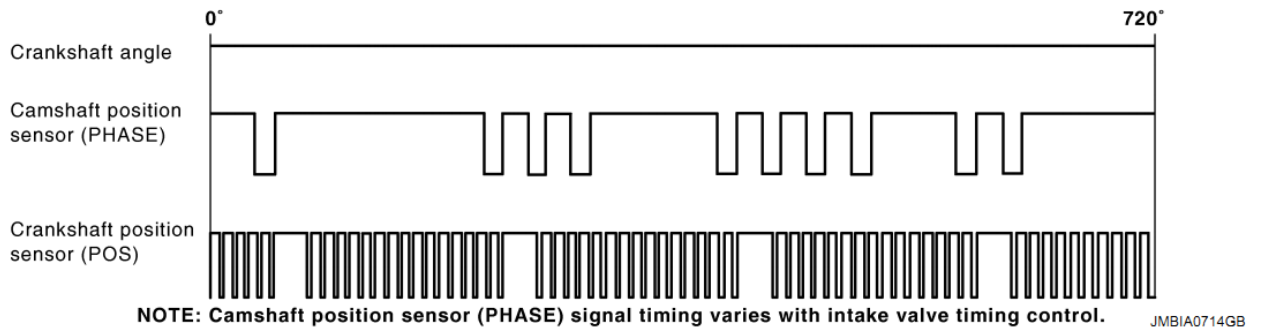


nissan micra 2004 CR12DE

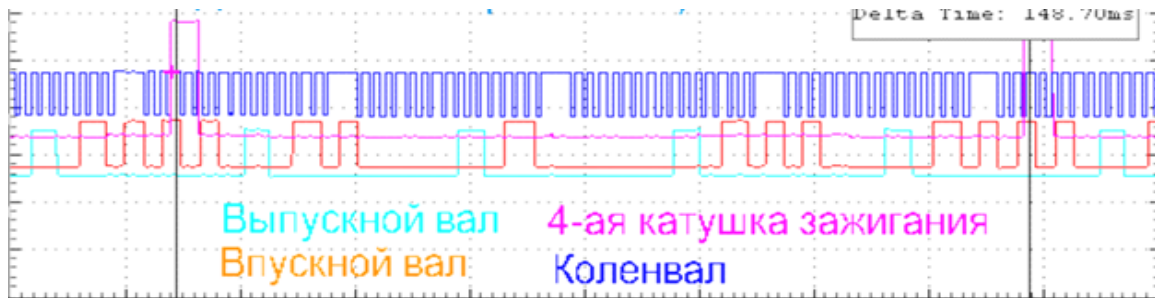


nissan x-trail MR20 2007MY

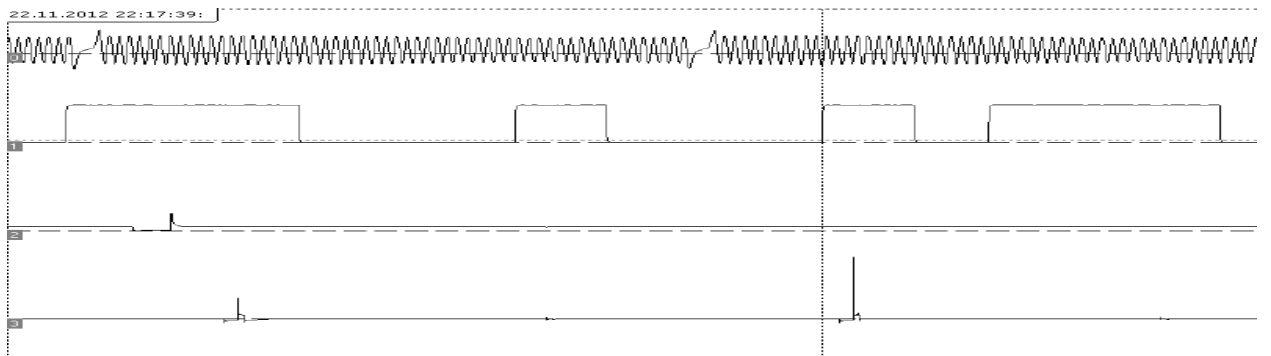




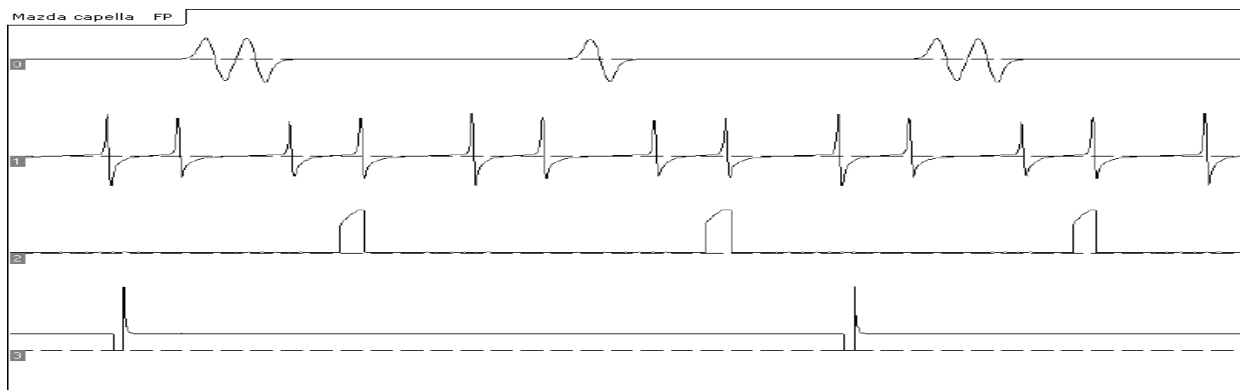
nissan juke 2012



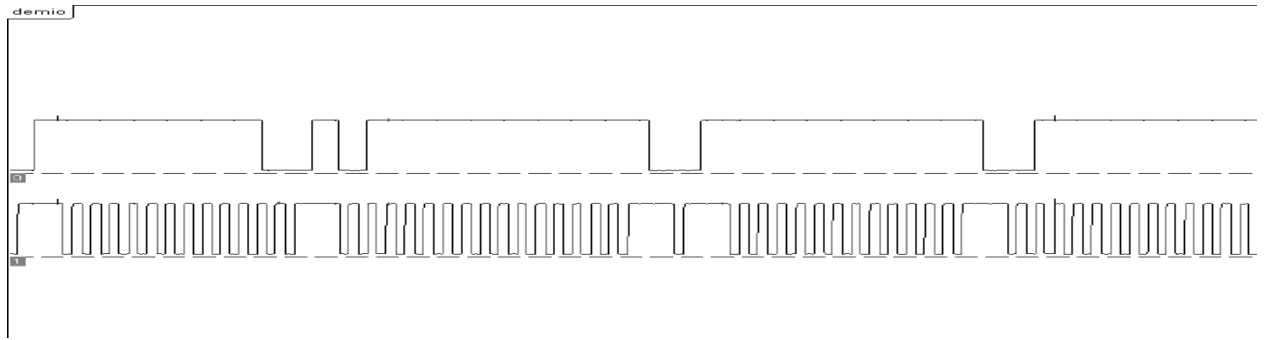
vw new beetle 2001 2.0 AQY



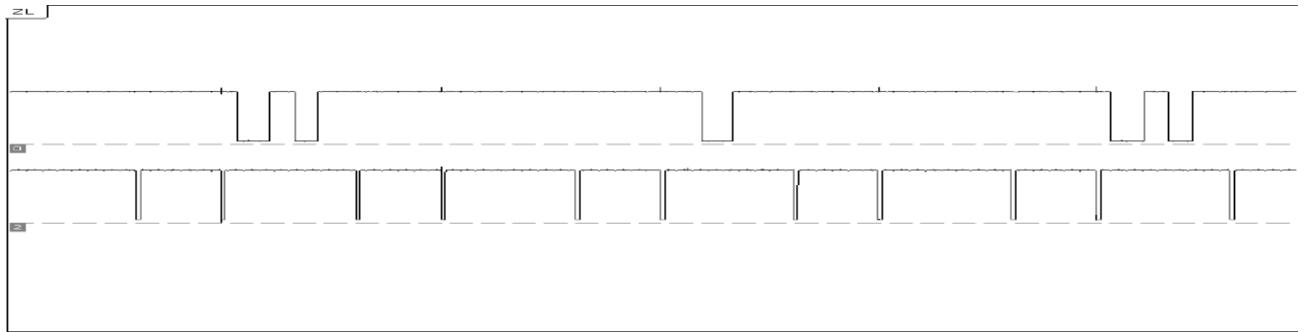
mazda capella 2000 1,8 FP



mazda demio 1,3



mazda familia 1,5 ZL



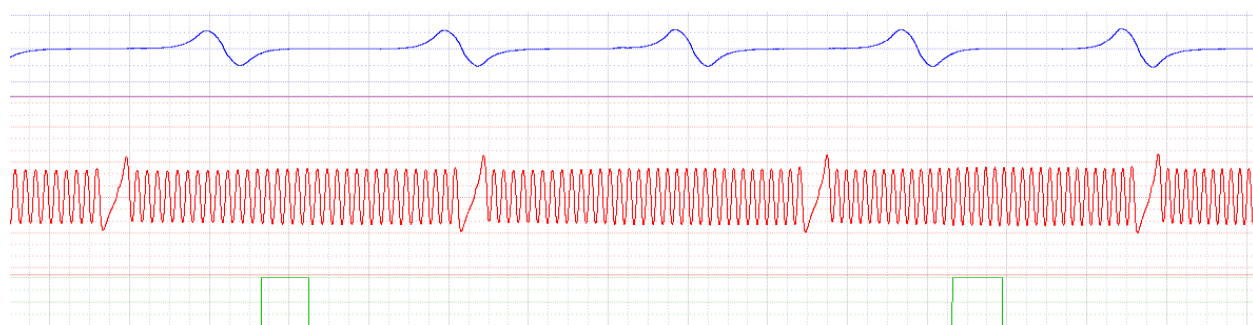
mazda 626 1998 FS



mazda 626 1998 FS (европа)

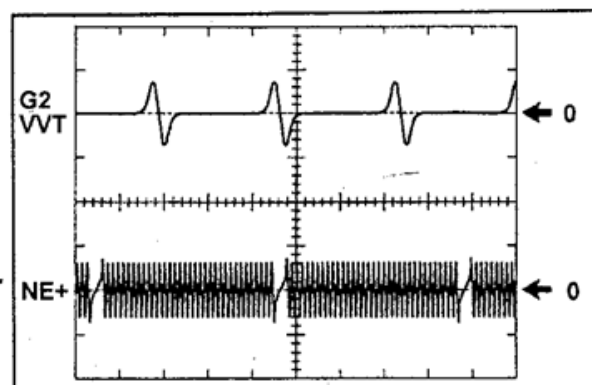


lexus GS 300 2JZ 1998MY

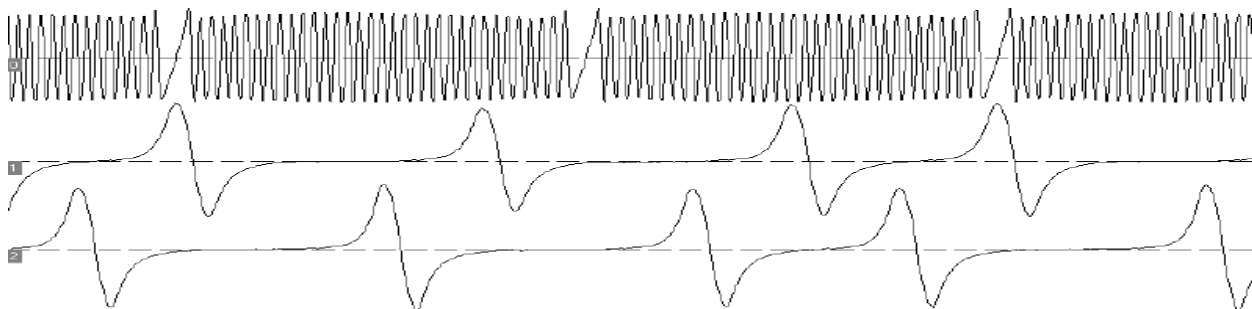


lexus серия JZ, 1GE-FE с 08.1998MY

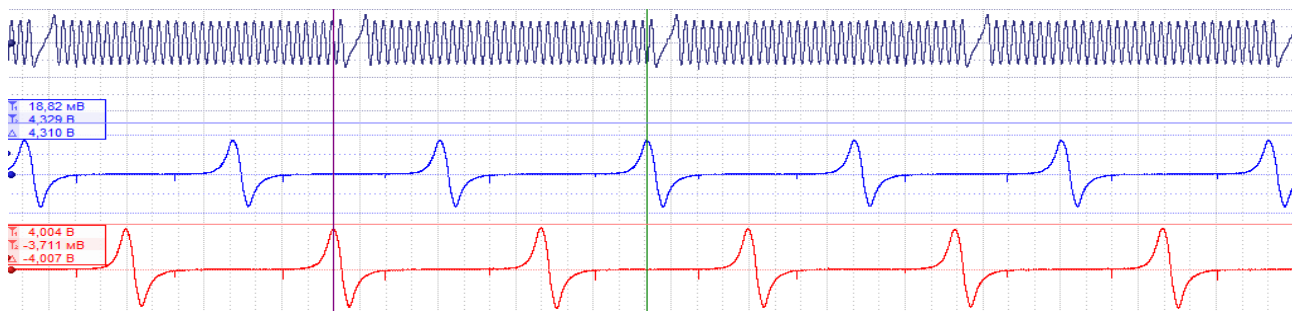
G2 ↔ NE-, VVT ↔ NE-, NE+ ↔ NE-
(серия JZ, 1G-FE с 08.1998 г.)
Цена деления: X - 20 мс, Y - 2 В.
Режим: холостой ход.



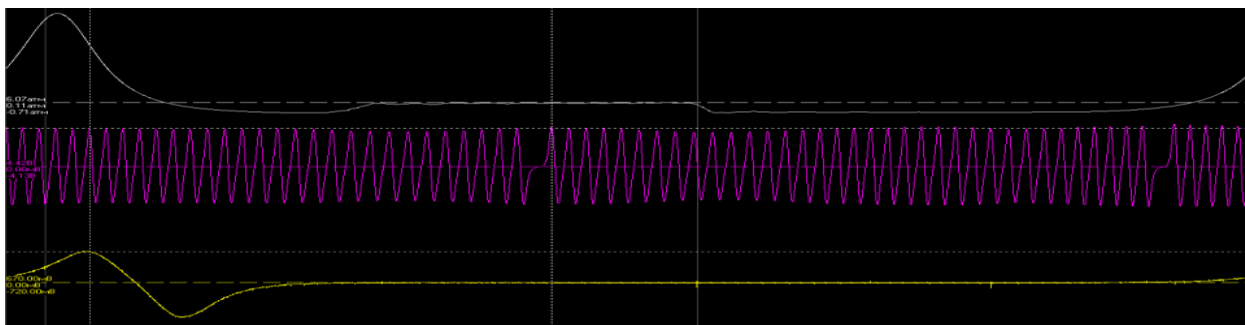
lexus LS430 3UZ-FE vvt



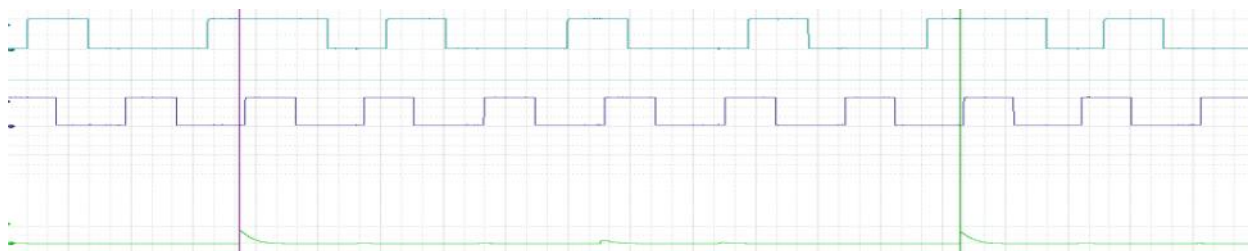
toyota, lexus 1MZ эталон



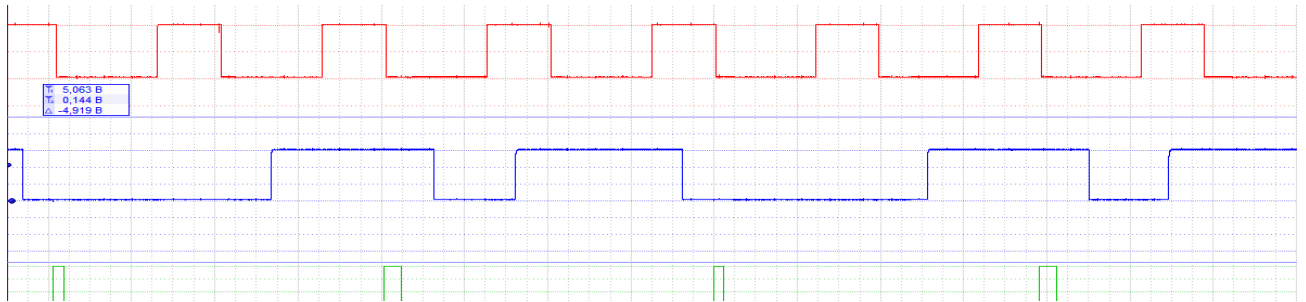
ford focus 2 2006 HWDА 1,6 Duratec 100 л.с.; также C-Max 1,8L; также focus 2 1,8 2008



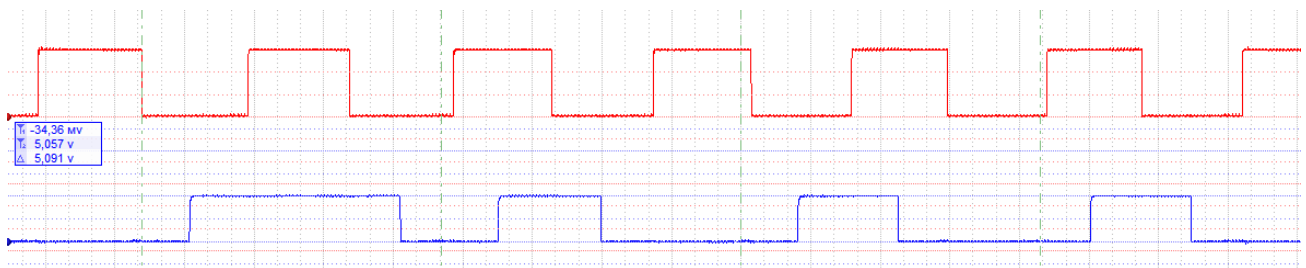
mitsubishi galant 1993MY 6A12 v6



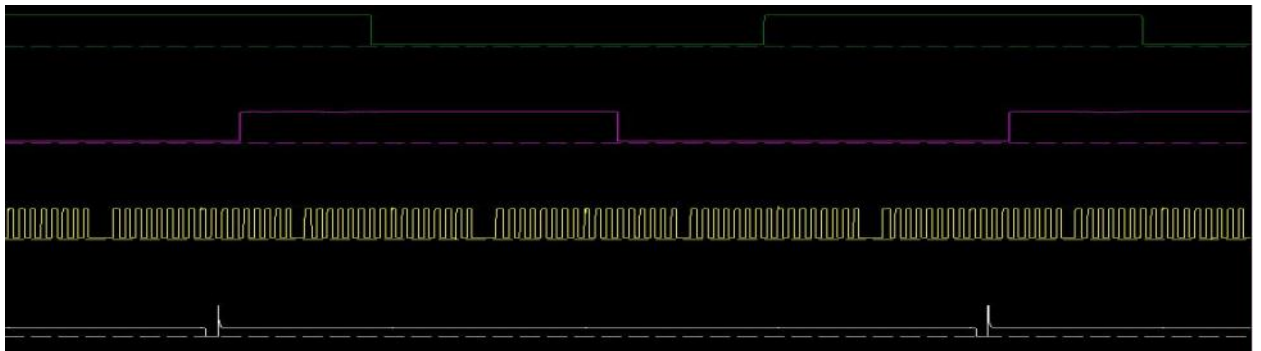
mitsubishi lancer 2002 4G92



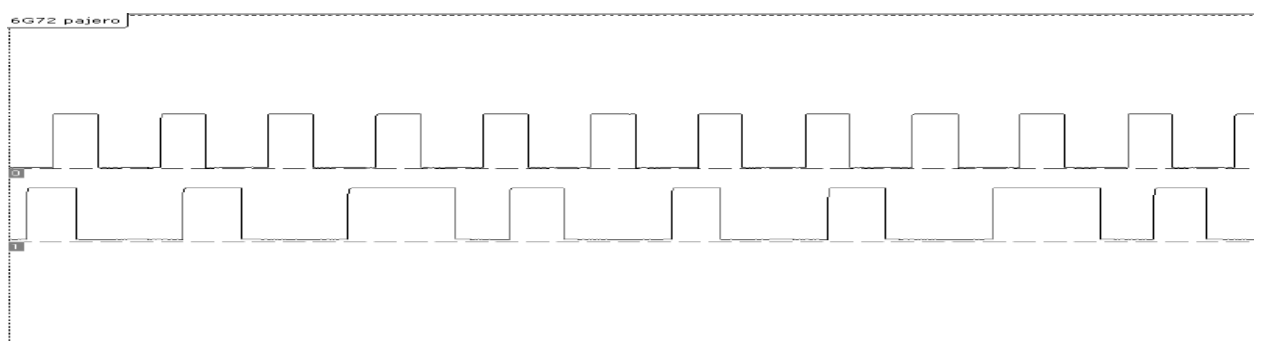
mitsubishi pajero GDI 6G74



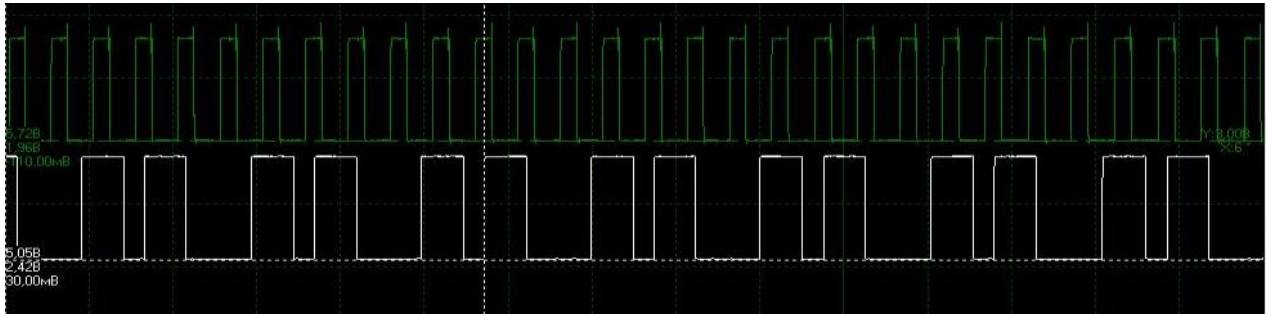
mitsubishi outlander 4B12 2008



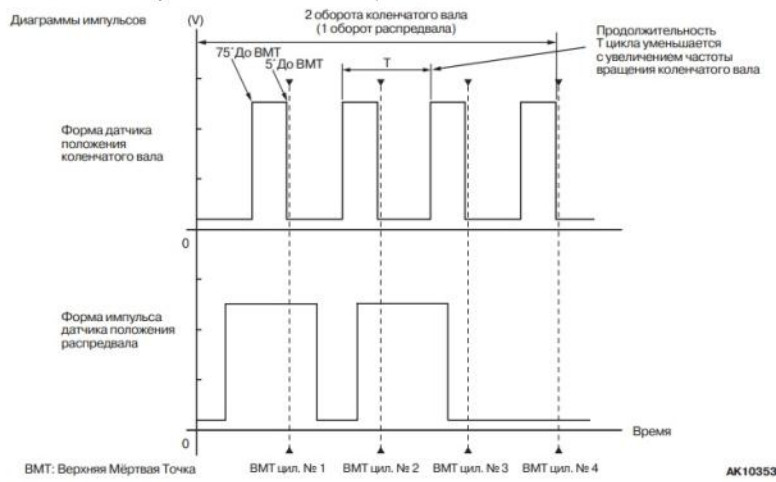
mitsubishi pajero 6G72 Pajero 2004



mitsubishi airtrek 4G63



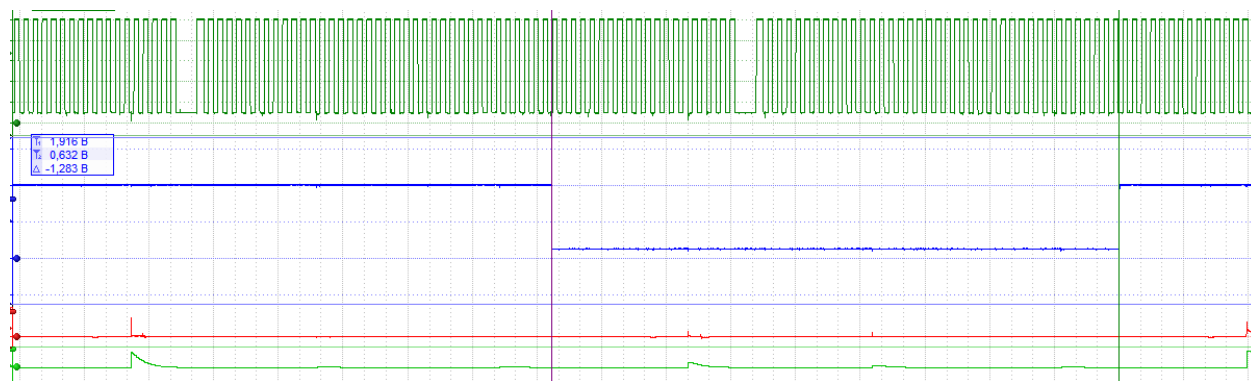
mitsubishi 4G1-series 4G6-series



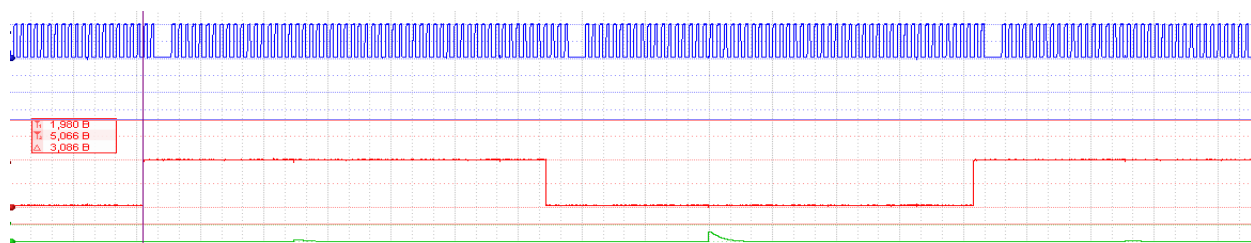
volvo S40 1,8 VVT (год примерно 2000)



kia magentis 2005 G6BV



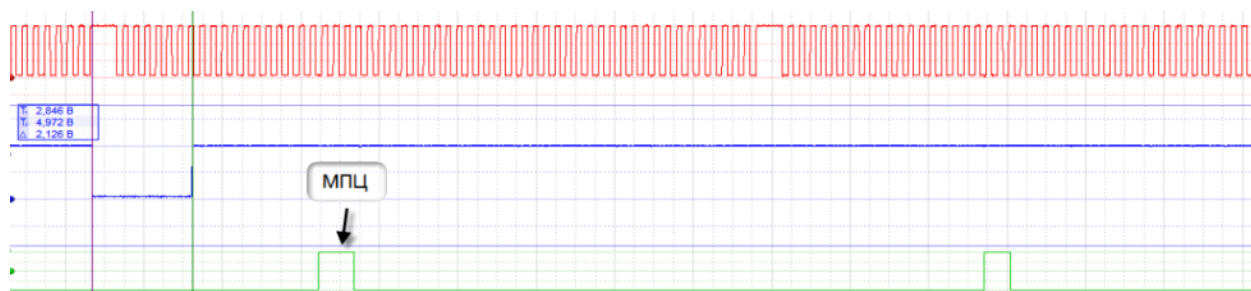
kia rio A5D 1,5 2003MY



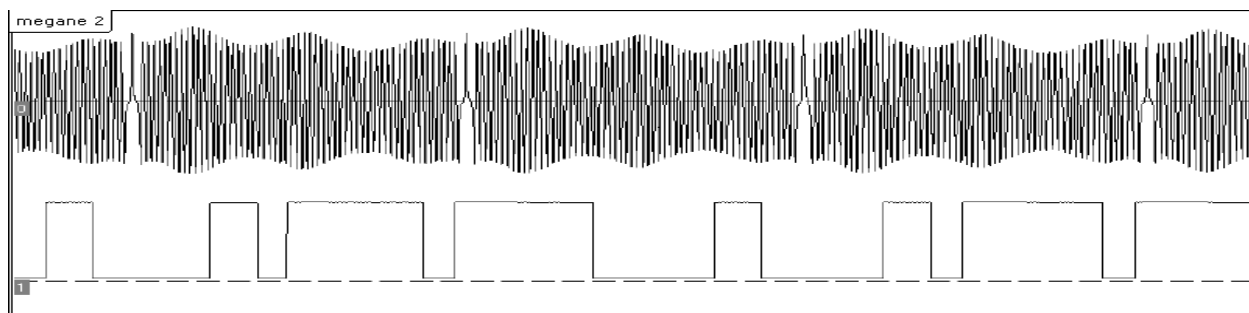
subaru forester 2,5 SOHC 2000



hyundai elantra 2002MY G4GC



renault megane 2 1,6 c vvt



volkswagen VW Lupo 1,0 MPI AUC, ALD, ANV; правильная синхронизация, импульс ДПРВ должен прийтись на 14 зуб коленвала

