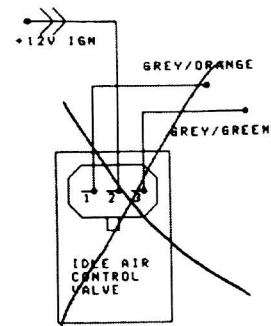


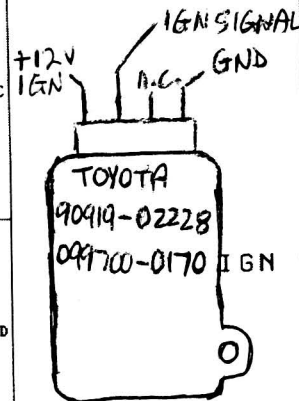
MICROTECH MT-8 SEQUENTIAL ENGINE MANAGEMENT SYSTEM

IGNITION DRAWING

FIRING ORDER
1-8-4-3-6-5-7-2



TOYOTA IUZ COIL



8 CYL TWIN COILS

GREY/RED
OUTPUT #1
COIL 1 & 6

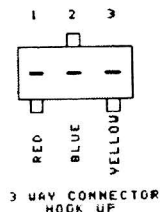
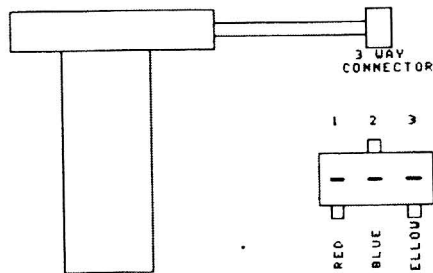
GREY/BLK
OUTPUT #2
COIL 8 & 5

COIL 4 & 7
GREY/WHITE
OUTPUT #3

GREY/BLACK
OUTPUT #4
COIL 3 & 2

IGN SETUP - 8 CYL
CONFIG = 8 CYL/R
TEETH CAS = 30
TDC REF CAS = 18 * SEE NOTE
DWELL TYPE = TIME
DWELL = 2.75 MS
PUMP DWELL = 3.50 MS

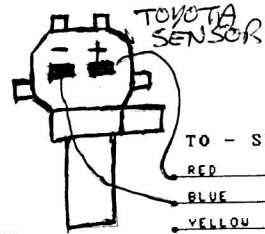
BOSCH MAGNETIC SENSOR
(CRANK PICKUP)



4 CYL COIL PACKS

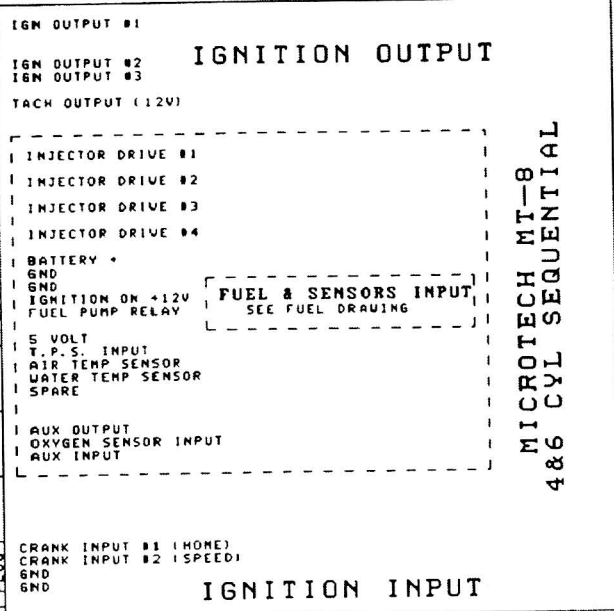
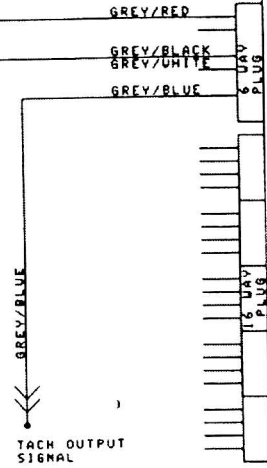
IGN SETUP -

CONFIG = 84 CYL/R
TEETH CAS = 30 (HALF FLYWHEEL TEETH)
TDC REF CAS = 18 * SEE NOTE
DWELL TYPE = TIME
DWELL = 2.75 MS
PUMP DWELL = 3.50 MS

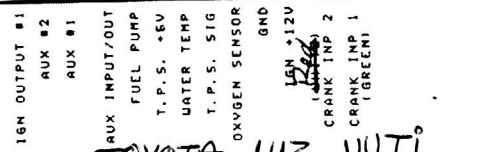
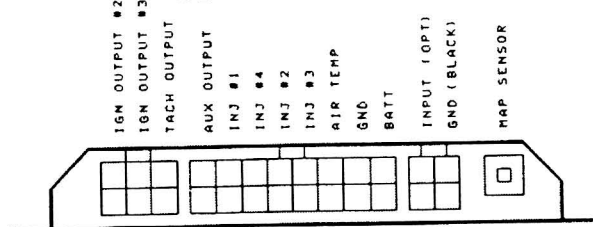


* NOTE

YOU MAY HAVE TO
ADJUST TDC REF CAS
TO GET STATIC 18 DEG (APPROX)
WITH TIMING CHECK ON



MT-8 PIN-OUTS



TOYOTA IUZ VUT

MT8 4&6 COILPACK

| Size | Number | Revision |
|------------------|--------------------------------|---------------|
| A3 | BOSCH MAGNETIC FLYWHEEL PICKUP | 2.0 |
| Date: 3-JUL-2002 | File: MT8 4/6 | Sheet 2 of 2 |
| | | Drawn By: DOM |