PN 301302
IGNITION ADAPTER – GM HEI
(SMALL CAP/EXTERNAL COIL)

TO "CAM/HALL EFFECT"
CONNECTOR ON XFI
MAIN HARNESS

LARGE CAP HEI’S USE PINOUT SHOWN IN DASHED CONN.
REQUIRES A DIFFERENT 4-WAY DISTRIBUTOR CONNECTOR.
MUST ALSO SUPPLY POWER TO "BATT" TERMINAL ON CAP.

PN 301304
IGNITION ADAPTER – GM LT1
(LONG CONN. OPTISPARK)

TO "CAM/HALL EFFECT"
CONNECTOR ON XFI
MAIN HARNESS

- +12V SWITCHED
  (CONNECT TO POWER SOURCE,
   CAN BE CONNECTED TO LOOSE
   PINK WIRE PASSING THROUGH XFI
   MAIN HARNESS.)

- ADD WIRE IF USING
  FACTORY COIL DRIVER.

- 4-WAY DISTRIBUTOR

- NOTE: SHORT CONNECTOR OPTISPARK
  USES SAME PINOUT.

ADDITIONAL HEI WIRING (FOR REFERENCE)
* FACTORY COIL / COIL DRIVER *
(USE FACTORY WIRING OR FAST PN 9900100)

HEI DISTRIBUTOR
(2-WAY)

COIL CONNECTOR (BLACK)

A: COIL-OUT PUT
B: PRE-IGNITION OUT
C: TACH OUT
D: WHITE, COIL-SWELL SIGNAL

HEI DISTRIBUTOR
(2-WAY)

COIL CONNECTOR (GRAY)

A: +12V SWITCHED
B: WHITE, TACH OUTPUT

ADDITIONAL OPTISPARK WIRING (FOR REFERENCE)
* FACTORY COIL / COIL DRIVER *
(USE FACTORY WIRING)

OPTISPARK DISTRIBUTOR

ADD WIRE IF USING
FACTORY COIL DRIVER.

COIL DRIVER

A: COIL-OUT PUT
B: PRE-IGNITION OUT
C: TACH OUTPUT
D: WHITE, COIL-SWELL SIGNAL

COIL DRIVER

A: +12V SWITCHED
B: WHITE, TACH OUTPUT

ADDITIONAL OPTISPARK WIRING (FOR REFERENCE)
* FACTORY COIL / COIL DRIVER *
(USE FACTORY WIRING)

OPTISPARK DISTRIBUTOR

ADD WIRE IF USING
FACTORY COIL DRIVER.

COIL DRIVER

A: COIL-OUT PUT
B: PRE-IGNITION OUT
C: TACH OUTPUT
D: WHITE, COIL-SWELL SIGNAL

COIL DRIVER

A: +12V SWITCHED
B: WHITE, TACH OUTPUT

- 4-WAY DISTRIBUTOR

- NOTE: SHORT CONNECTOR OPTISPARK
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