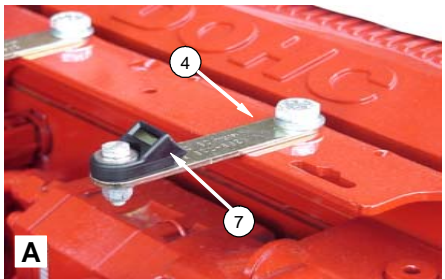


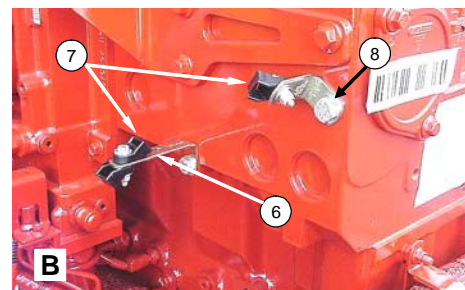
NOTES:

- 1) USE ON BI, BII, & BIII CABS FOR 2002 ISX EGR ENGINE.
- 2) SUPERSEDES R414-1046
- 3) COVER (CAP) AND TIE BACK HARNESS BREAKOUT WHEN NOT IN USE.

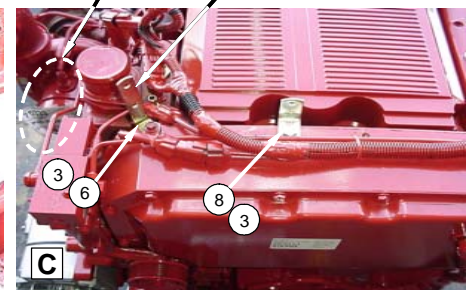
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P11-1031	ENGINE HARNESS BRKT
2	REF	K231-363-XXX	CABLE TIE STRAP
3	2	BT100L	BUTTON TIE (TYTON)
4	4	K299-719	CLIP
5	1	K299-763	CLIP
6	1	K028-867	ANCHOR
7	9	HDM250HIR	HEAVY MOUNT
8	2	K028-885-2	ANCHOR
9	1	K275-1446	STANDOFF
10	REF	K077-123-XX	CLAMP



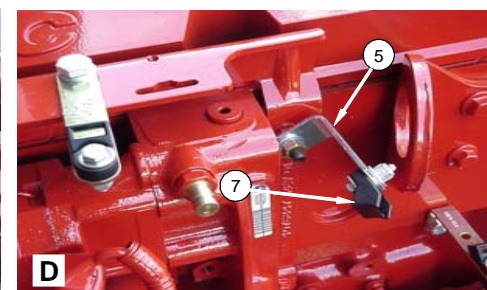
A
STANDOFF ATTACHED TO EXISTING THREADED HOLES. FOUR PLACES (REF) 201 OIL PRESSURE LINE



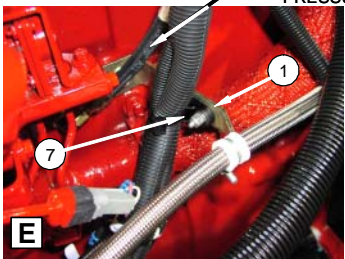
B
STANDOFFS FOR ENGINE HARNESS ITEM #6 ALSO USED FOR FUEL LINES



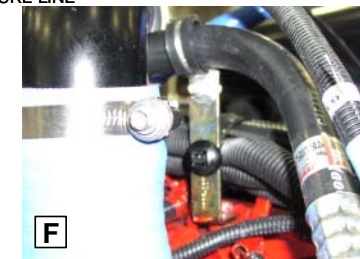
C
STANDOFF ATTACHED TO EXISTING THREADED HOLES TWO PLACES. USE TO SECURE ENG HARNESS



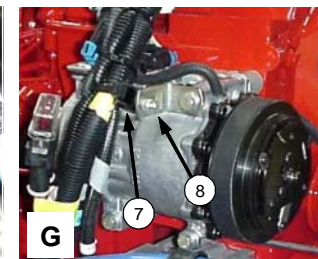
D
STANDOFFS MOUNTED TO EXISTING STUD BOLT. USE FOR ENGINE HARNESS



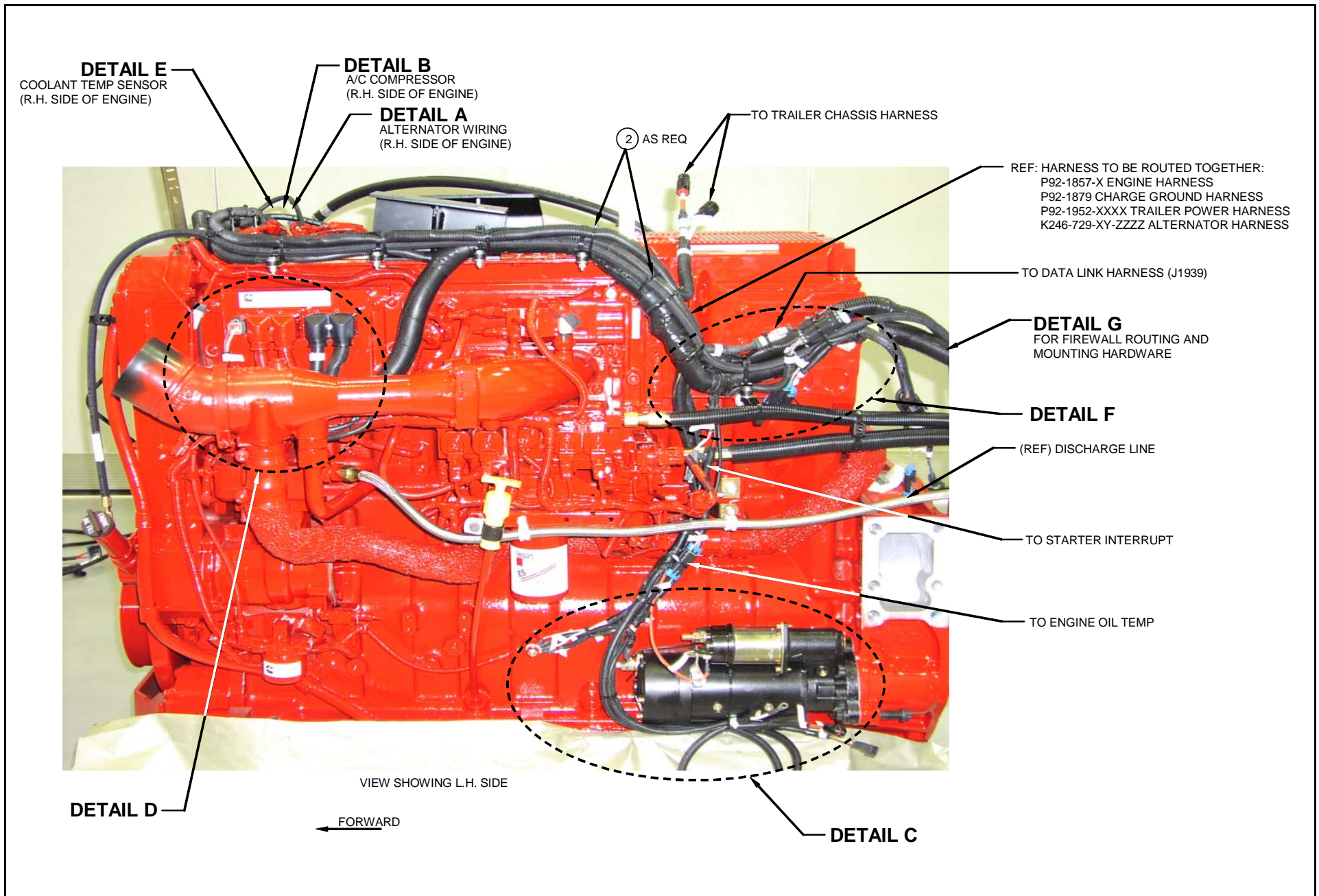
E
BRACKET USED FOR ENGINE HARNESS AND DISCHARGE LINE

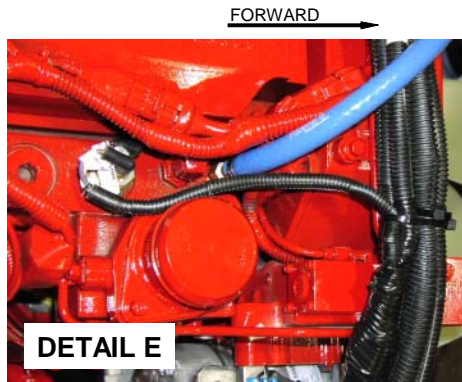


F
K028-867 STANDOFF USED TO SUPPORT A/C LINE AND ALTERNATOR HARNESS

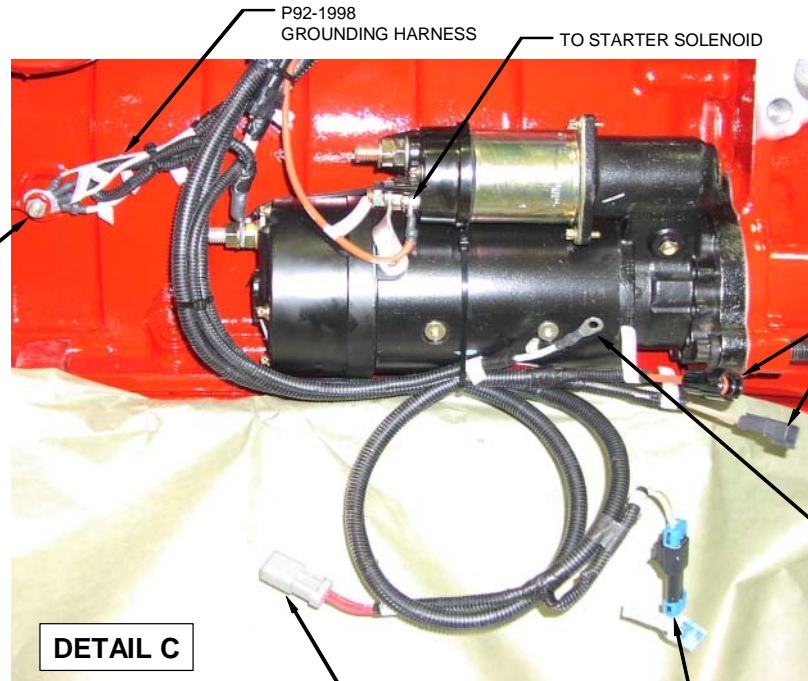


G
STANDOFF MOUNTED TO UPPER FORWARD BOLT ON A/C COMPRESSOR FOR ENGINE HARNESS ROUTING





DETAIL E
BREAKOUT FOR COOLANT TEMP SENSOR
R.H. SIDE, TOP OF BLOCK



P92-1998
GROUNDING HARNESS

ENGINE GROUND

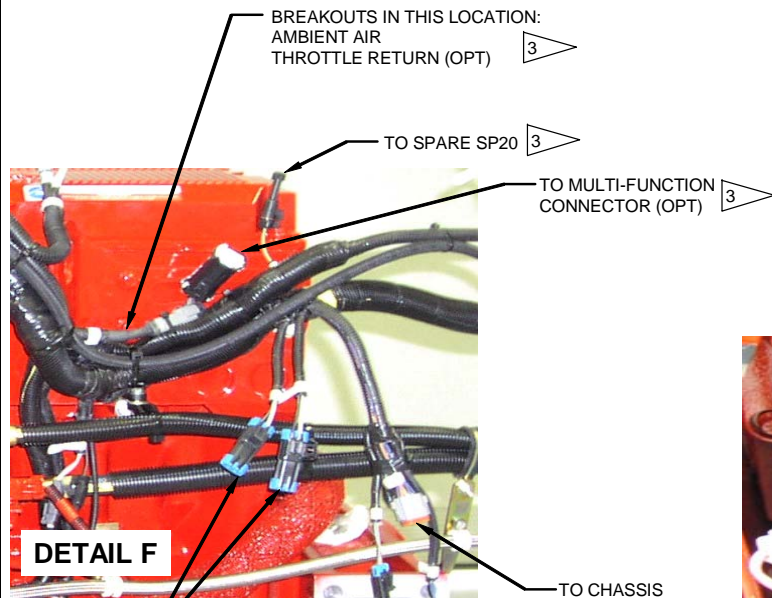
TO STARTER SOLENOID

TO BATTERY BOX HARNESS

FRAME GROUND

TO PWR FUSE HARNESS

DETAIL C



BREAKOUTS IN THIS LOCATION:
AMBIENT AIR
THROTTLE RETURN (OPT) 3

TO SPARE SP20 3

TO MULTI-FUNCTION
CONNECTOR (OPT) 3

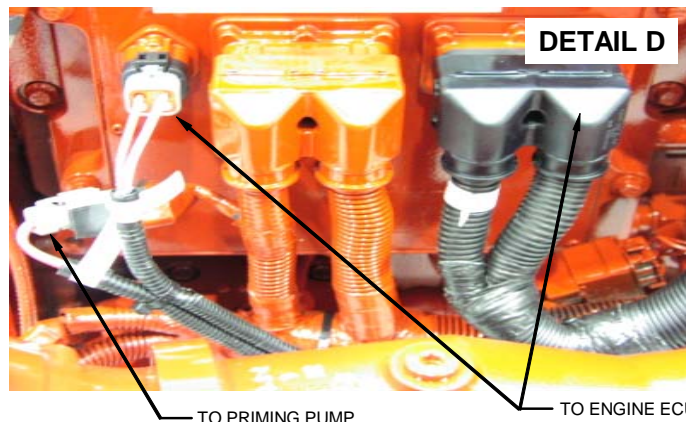
DETAIL F

TO SPARE
SP2 & SP4 3

TO SPEEDOMETER
EXTENSION

TO CHASSIS
HARNESS

TO ETHER
START 3

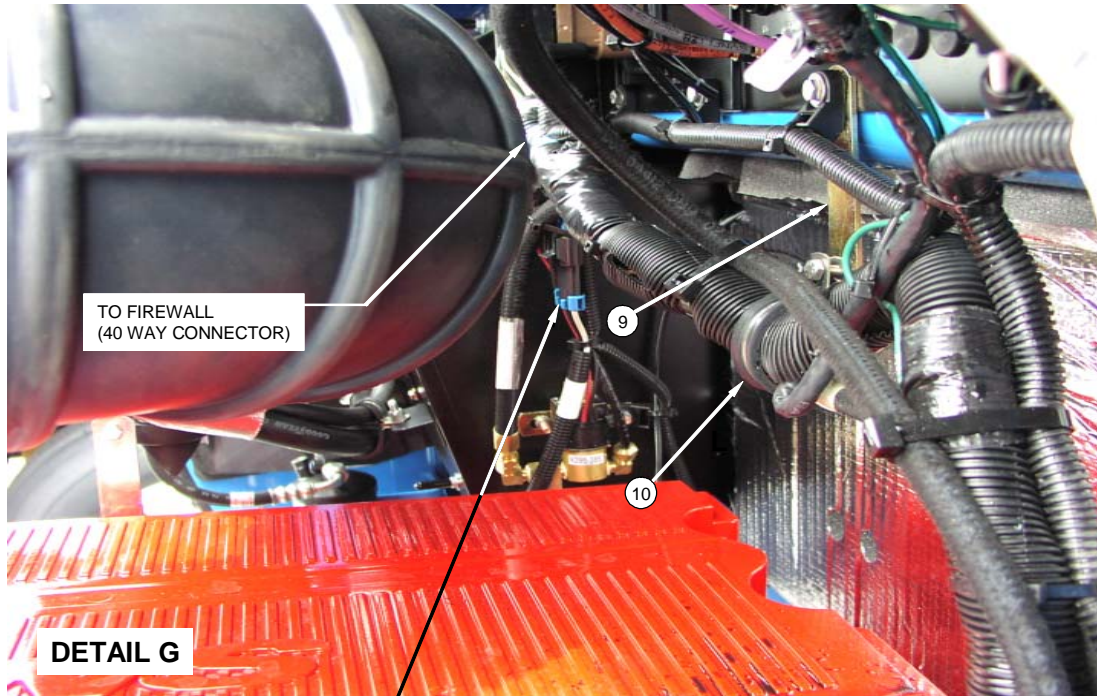


DETAIL D

TO PRIMING PUMP

TO ENGINE ECU

TO TORQUE CONVERTER
LOCK-UP SIGNAL 3



DETAIL G

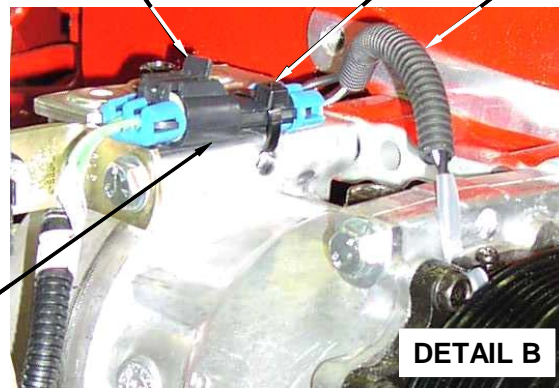
REAR OF ENGINE SHOWING FIREWALL

TO FAN CLUTCH SOLENOID

AC COMPRESSOR CLUTCH CONNECTION

2

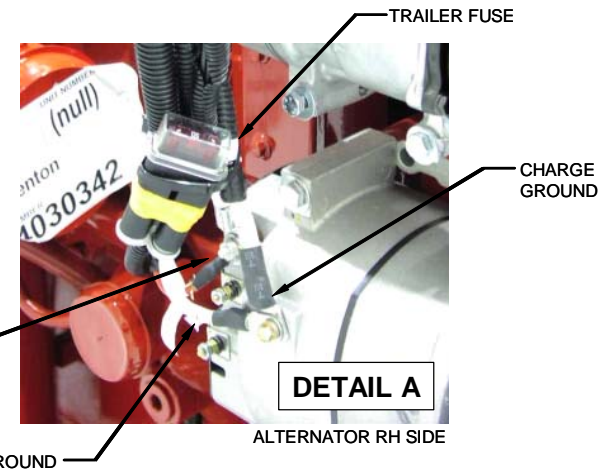
DIODE



DETAIL B

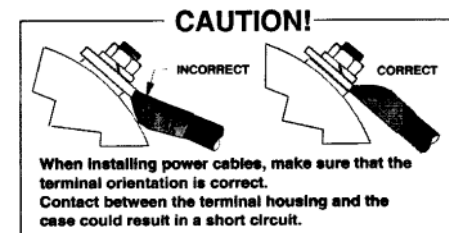
ATTACH CONNECTOR DIRECTLY TO FREON COMPRESSOR FOR DIODE STRAIN RELIEF

TOP OF AC COMPRESSOR RH SIDE



DETAIL A

ALTERNATOR RH SIDE



ALTERNATOR DIRECTIONS