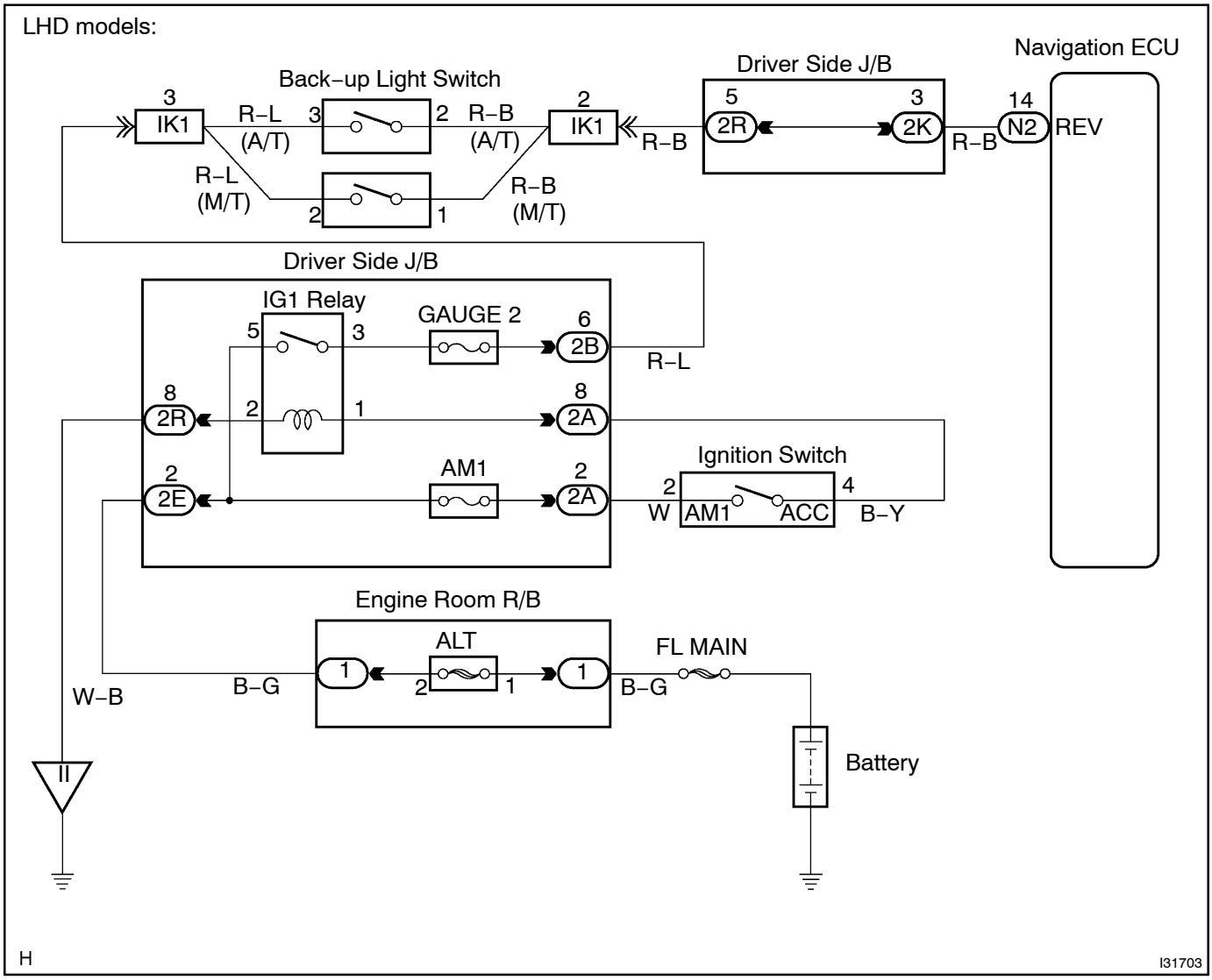
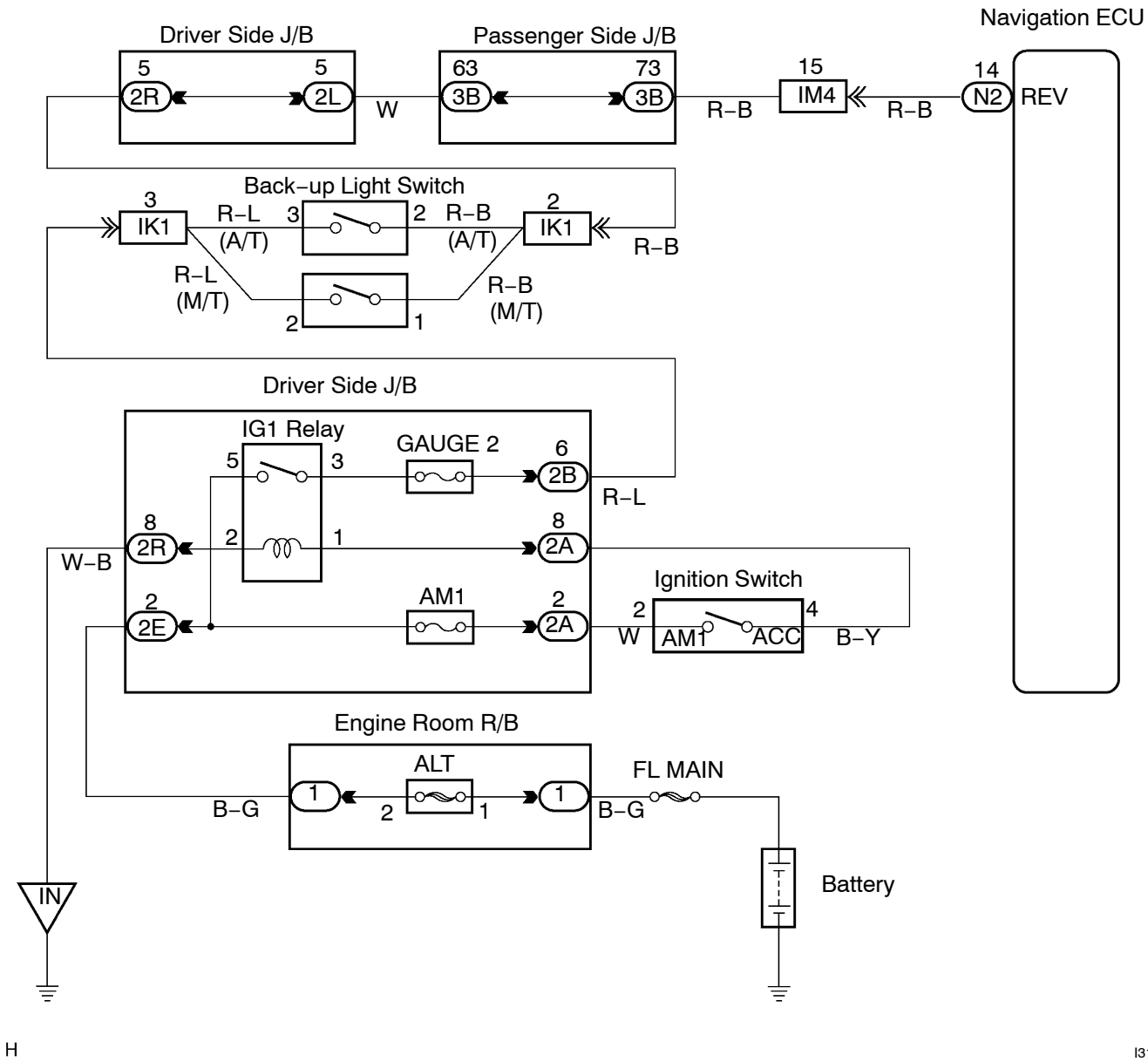
DRIVING DIRECTIONS OPPOSITE TO MOVING DIRECTION OF VEHICLE POSITION MARK

WIRING DIAGRAM



RHD models:


Navigation ECU
Driver Side J/B
Passenger Side J/B
5
2R
5
2L
W
63
3B
73
3B
R–B
15
IM4
R–B
14
N2
REV
Back–up Light Switch
3
IK1
R–L
(A/T)
3
2
R–B
(A/T)
2
IK1
R–B
R–L
(M/T)
R–B
(M/T)
2
1
Driver Side J/B
IG1 Relay
5
3
GAUGE 2
6
2B
R–L
8
2R
2
1
8
2A
W–B
AM1
2
2E
2
2A
Ignition Switch
2
W
AM1
ACC
4
B–Y
Engine Room R/B
ALT
1
B–G
2
1
1
FL MAIN
B–G
Battery
IN
H
I31828

INSPECTION PROCEDURE

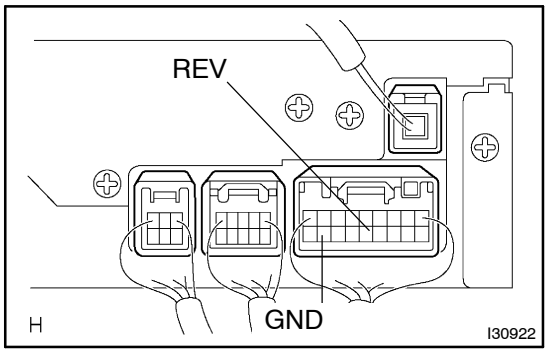
1	NAVIGATION CHECK MODE(VEHICLE SENSORS)

(a) Perform vehicle signal check of navigation check mode.
(1) Start up the diagnosis system and read result of REV signal in vehicle sensors mode.
STANDARD: Input signal is normal (REV)

OK > **CHECK AND REPLACE NAVIGATION ECU**

NG

2	INSPECT NAVIGATION ECU(REV)



(a) Remove the navigation ECU with connectors still connected.
(b) Check voltage.
(1) Measure voltage between terminal REV and GND of navigation ECU.

Voltage:

Terminal	Condition	Voltage (V)
REV ⇔ GND	Turn ignition switch ON and put gear shift in R range	10 – 14 V

OK > **CHECK AND REPLACE NAVIGATION ECU**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR