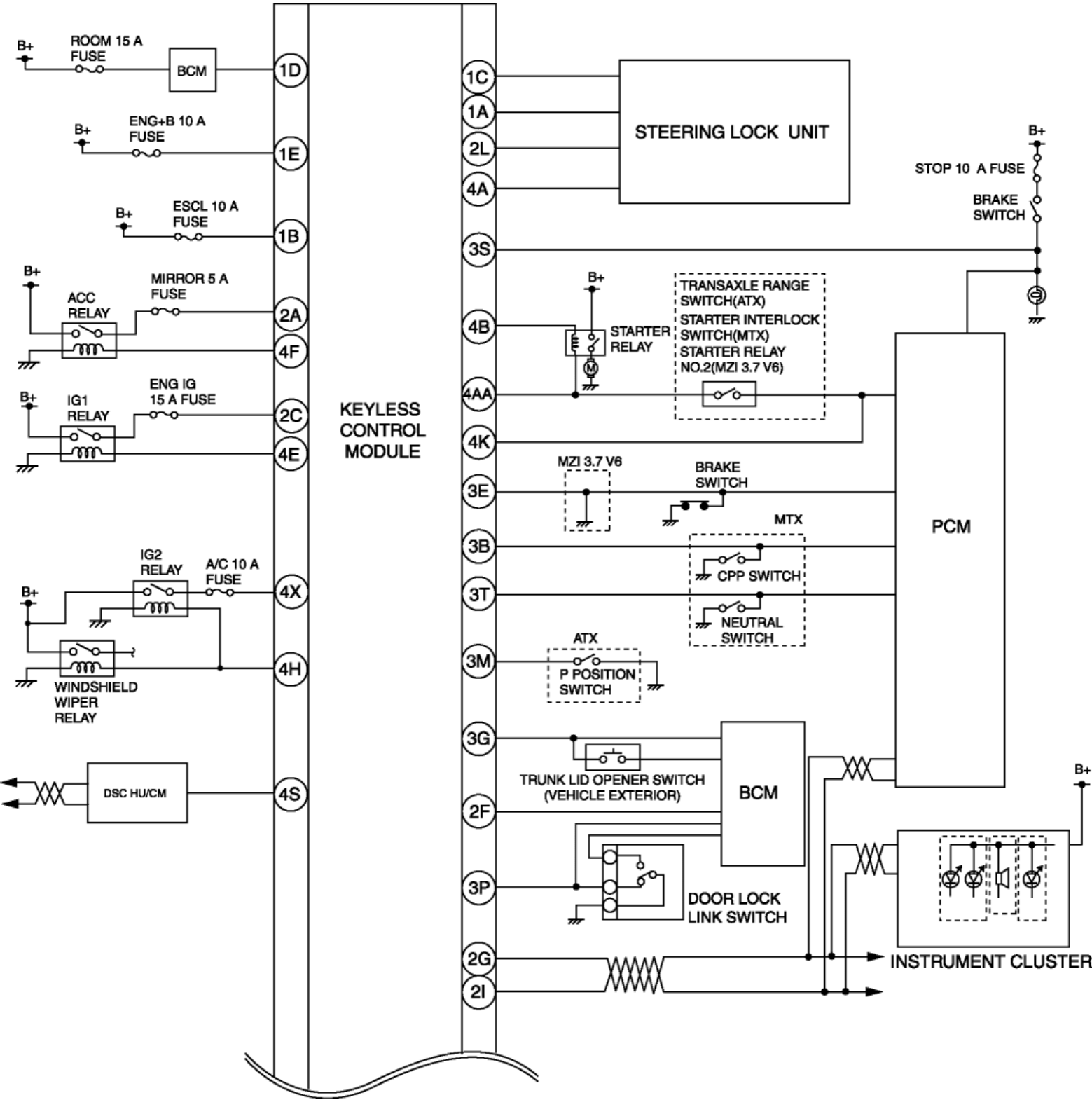
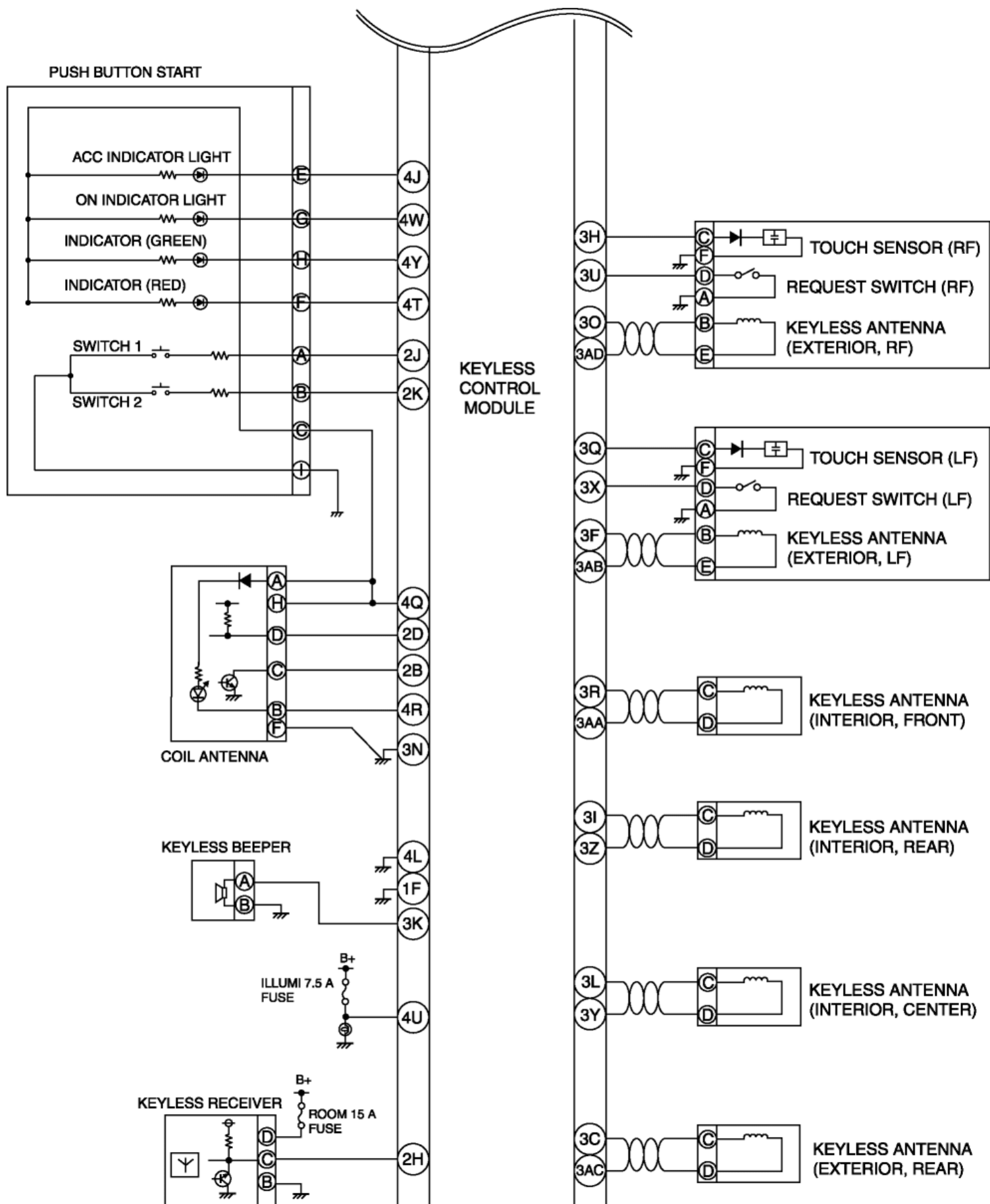


2012 - Mazda6 - Body and Accessories

KEYLESS ENTRY SYSTEM WIRING DIAGRAM [ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM]





The diagram illustrates the electrical system for the 2007 Nissan Altima 2.5 S, focusing on the Keyless Control Module (KCM) and its connections. The KCM is a central component that manages various vehicle functions, including the steering lock, starter relay, and instrument cluster.

Keyless Control Module (KCM) Connections:

- 1D:** ROOM 15 A FUSE
- 1E:** ENG+B 10 A FUSE
- 1B:** ESCL 10 A FUSE
- 2A:** MIRROR 5 A FUSE
- 4F:** ACC RELAY
- 2C:** ENG IG 15 A FUSE
- 4E:** IG1 RELAY
- 4X:** A/C 10 A FUSE
- 4H:** WINDSHIELD WIPER RELAY
- 4S:** DSC HU/CM

Other Components and Connections:

- STEERING LOCK UNIT:** Connected to terminals 1C, 1A, 2L, and 4A.
- STARTER RELAY:** Connected to terminal 4B and the B+ line.
- TRANSAKLE RANGE SWITCH(ATX):** Connected to terminal 3S.
- STARTER INTERLOCK SWITCH(MTX):** Connected to terminal 4B.
- STARTER RELAY NO.2(MZI 3.7 V6):** Connected to terminal 4AA.
- PCM (Powertrain Control Module):** Connected to terminals 4K, 3E, 3B, 3T, 3M, 3G, 2F, 3P, 2G, and 2I.
- STOP 10 A FUSE:** Connected to the B+ line.
- BRAKE SWITCH:** Connected to terminal 3E.
- MTX (Manual Transmission Switch):** Connected to terminal 3B.
- CPP SWITCH (Clutch Pedal Position Switch):** Connected to terminal 3T.
- NEUTRAL SWITCH:** Connected to terminal 3M.
- ATX (Automatic Transmission Switch):** Connected to terminal 3G.
- P POSITION SWITCH (Park Position Switch):** Connected to terminal 3M.
- TRUNK LID OPENER SWITCH (VEHICLE EXTERIOR):** Connected to terminal 2F.
- DOOR LOCK LINK SWITCH:** Connected to terminal 3P.
- INSTRUMENT CLUSTER:** Connected to terminals 2G and 2I.

