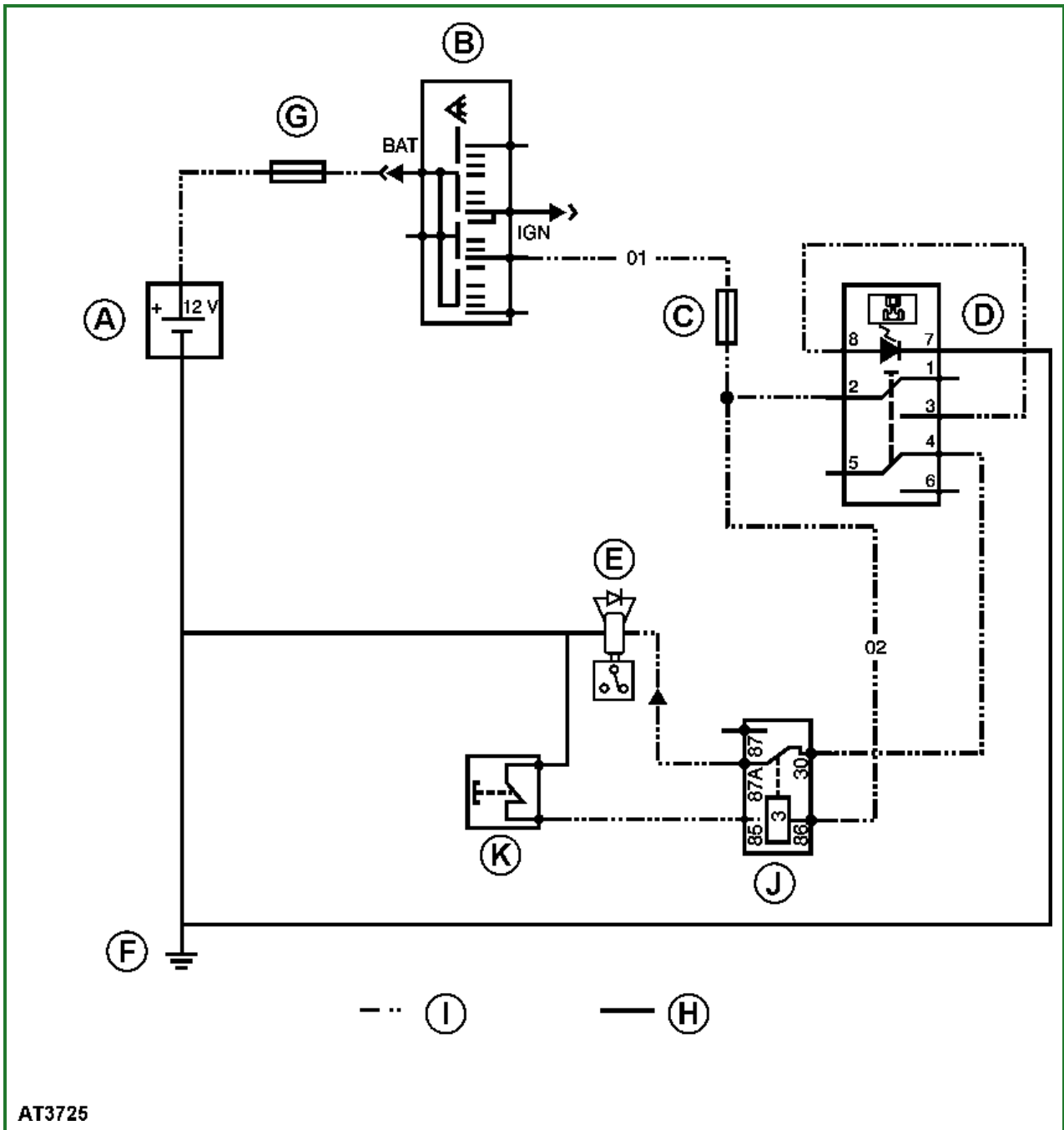


Front Wheel Drive Operation



AT3725

AT3725-UN: Front wheel drive operation

LEGEND:

- A - Battery
- B - Main switch
- C - Fuse 6, 15 amp
- D - Front wheel drive switch
- E - Front wheel drive solenoid valve
- F - Ground
- G - Main fuse, 50 amp
- H - Ground circuit
- I - Power circuit
- J - Relay 3

Function

When better traction is required.

Major Components

- Front wheel drive switch
- Front wheel drive solenoid valve
- Fuse 6, 15 amp
- Main fuse, 50 amp
- Main switch
- Relay 3

Theory of Operation

Current flows from battery (A), through main fuse (G) across closed contact of main switch (B). Flow continues through 15-amp fuse (C) to front wheel drive switch (D). When operator pushes the switch, flow continues to solenoid valve (E), across closed contact of relay (J). The switch lights up.

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