DI14U–04

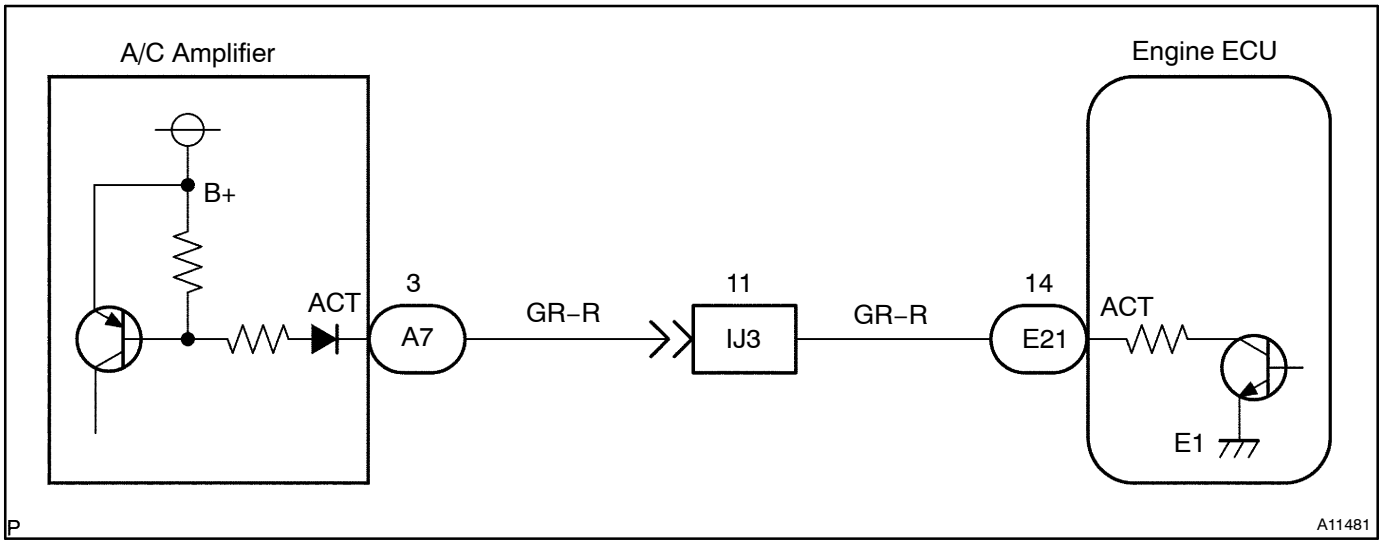
A/C Cut–Off Control Circuit

CIRCUIT DESCRIPTION

Designed for improved drivability, this circuit cuts off A/C in the presence of one of the following conditions:

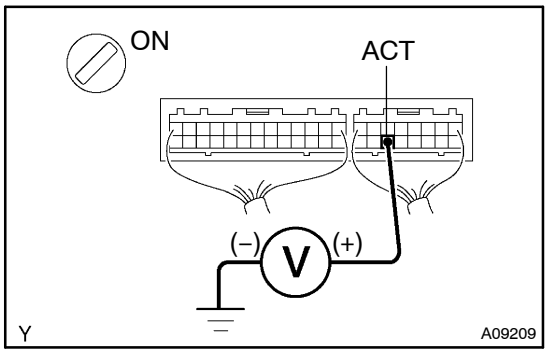
- Engine starting
- Immediately following A/C switch engagement.
- Takeoff
- Accelerating from under 40 km/h (25 mph) and under 2,800 rpm.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check voltage terminal ACT.**



PREPARATION:

(a) Disconnect the engine ECU from the body bracket (See page FI–36).

(b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminal ACT of the engine ECU connector and body ground with the A/C switch turned ON.

OK:

Voltage: 9 – 14 V

OK	**Check and replace engine ECU (See page IN–19).**

NG

2	Check for open and short in harness and connector between engine ECU and A/C amplifier (See page IN–19).

NG → Repair or replace harness or connector.

OK

Check and replace A/C amplifier.