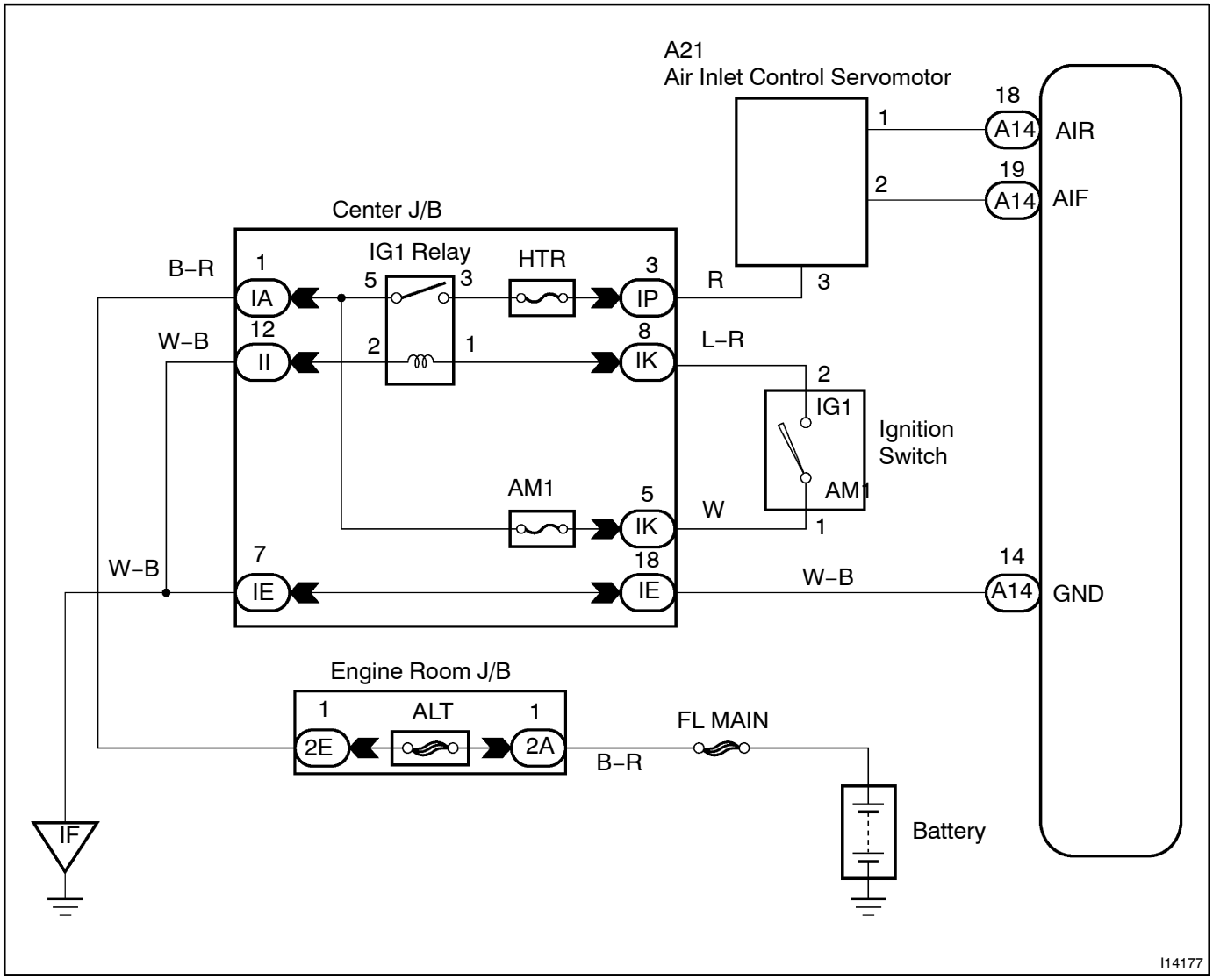
DI1CE–04

Air Inlet Control Servomotor Circuit

CIRCUIT DESCRIPTION

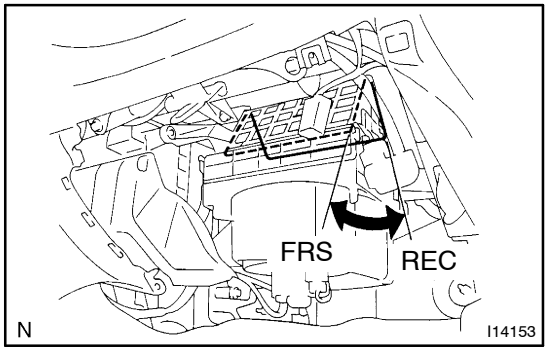
The air inlet control servomotor is controlled by the A/C control assembly and moves the air inlet damper to the desired position.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Actuator check.**



PREPARATION:

(a) Remove glove compartment to see and check the air inlet damper operation.

(b) Set to the actuator check mode (See page DI–425).

(c) Press the DEF switch and change it to step operation.

CHECK:

Press the DEF switch and check the operation air inlet damper.

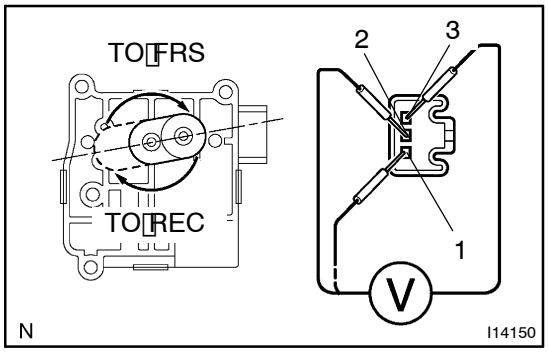
OK:

DIsplay Code	Air Inlet Damper
0 – 2	FRS
3 – 9	REC

OK	**Proceed to next circuit inspection shown on problem symptoms table (See page DI–432).**

NG

2	**Check air inlet control servomotor.**



PREPARATION:

Remove air inlet control servomotor (See page AC–33).

CHECK:

Connect positive (+) lead from the battery to terminal 3 and negative (–) lead to terminal 2.

OK:

The lever rotates clockwise and stop on FRS position.

CHECK:

Connect negative (–) lead to terminal 1 and positive (+) lead to terminal 3.

OK:

The lever rotates clockwise and stop on REC position.

NG	**Replace air inlet control servomotor.**

NG

3	Check harness and connector between A/C control assembly and air inlet control servomotor (See page IN–30).

NG → Repair or replace harness or connector.

OK →

Check and replace A/C control assembly.