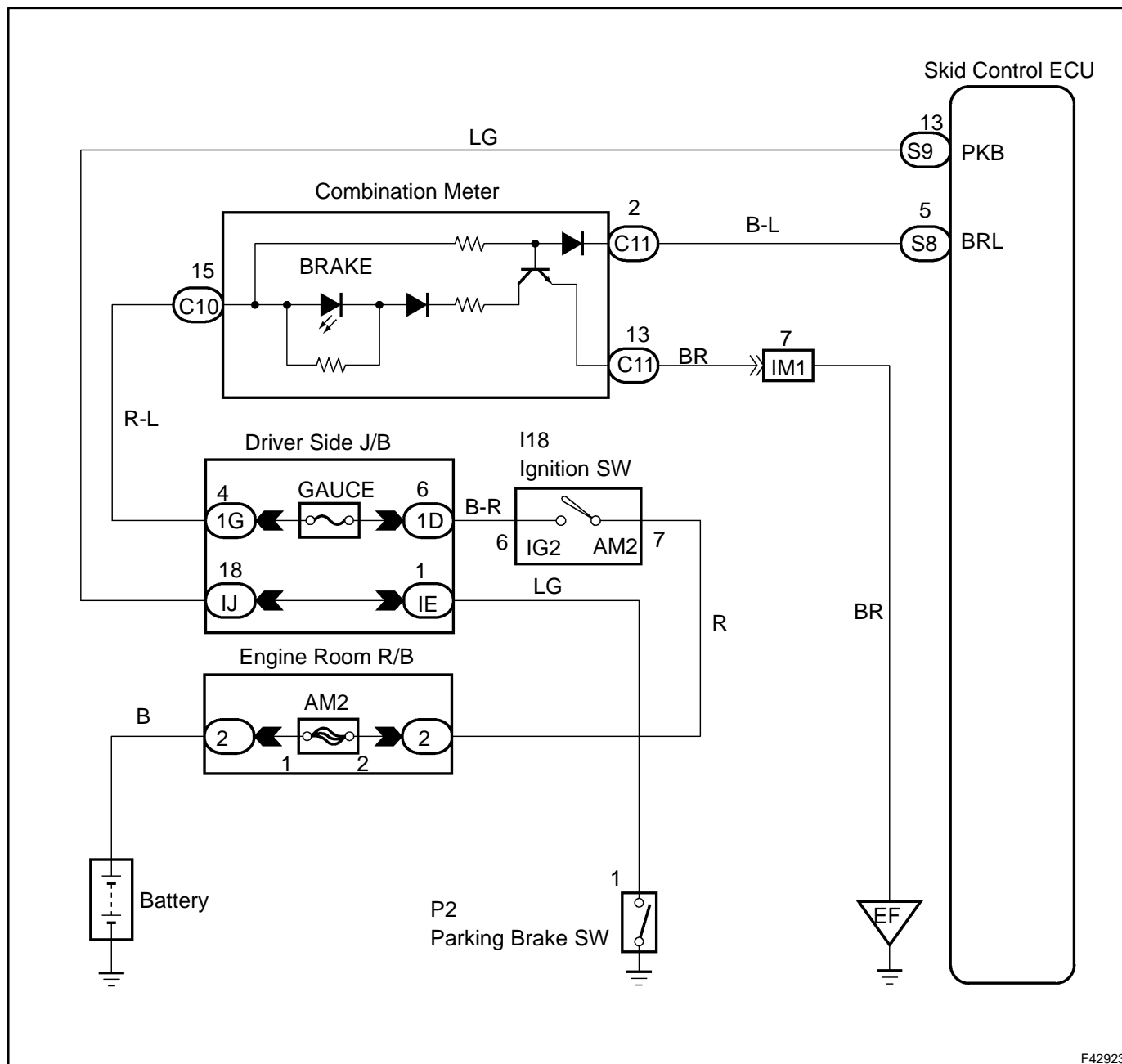


BRAKE WARNING LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The BRAKE warning light lights up when the brake fluid is insufficient, the parking brake is applied or the EBD is defective.

WIRING DIAGRAM



F42923

INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the hand-held tester and start from step 2 in case of not using the hand-held tester.

1 PERFORM ACTIVE TEST BY BRAKE WARNING LIGHT

- (a) Check that "ON" and "OFF" of the BRAKE warning light can be shown on the combination meter with the hand-held tester.

OK

Go to step 3

NG

2 INSPECT BRAKE WARNING LIGHT

- (a) See combination meter troubleshooting on page [05-1053](#).

NG

REPAIR OR REPLACE COMBINATION METER ASSEMBLY

OK

3 CHECK DTC FOR ABS

- (a) Check DTC on page [05-307](#).

YES

REPAIR CIRCUIT INDICATED BY OUTPUT CODE

NO

4 INSPECT PARKING BRAKE SWITCH ASSY

NG

REPLACE PARKING BRAKE SWITCH ASSY

OK

5 INSPECT BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT

NG

REPAIR OR REPLACE BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT

OK

| | |
|----------|---|
| 6 | CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU - PARKING BRAKE SWITCH) |
|----------|---|

- (a) Check for open and short circuit in harness and connector between terminal PKB of skid control ECU and parking brake switch (See page [01-35](#)).

| | | |
|-----------|--------------------------------|---------------------------|
| NG | REPAIR OR CONNECTOR | REPLACE HARNESS OR |
|-----------|--------------------------------|---------------------------|

| |
|-----------|
| OK |
|-----------|

| | |
|----------|---|
| 7 | CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU - BRAKE FLUID LEVEL WARNING SWITCH) |
|----------|---|

- (a) Check for open and short circuit in harness and connector between terminal LBL of skid control ECU and brake fluid level warning switch (See page [01-35](#)).

| | | |
|-----------|--------------------------------|---------------------------|
| NG | REPAIR OR CONNECTOR | REPLACE HARNESS OR |
|-----------|--------------------------------|---------------------------|

| |
|-----------|
| OK |
|-----------|

| | |
|----------|--|
| 8 | CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU - COMBINATION METER) |
|----------|--|

- (a) Check for open and short circuit in harness and connector between skid control ECU and combination meter (See page [01-35](#)).

| | | |
|-----------|--------------------------------|---------------------------|
| NG | REPAIR OR CONNECTOR | REPLACE HARNESS OR |
|-----------|--------------------------------|---------------------------|

| |
|-----------|
| OK |
|-----------|

| |
|--|
| CHECK AND REPLACE SKID CONTROL ECU ASSY |
|--|