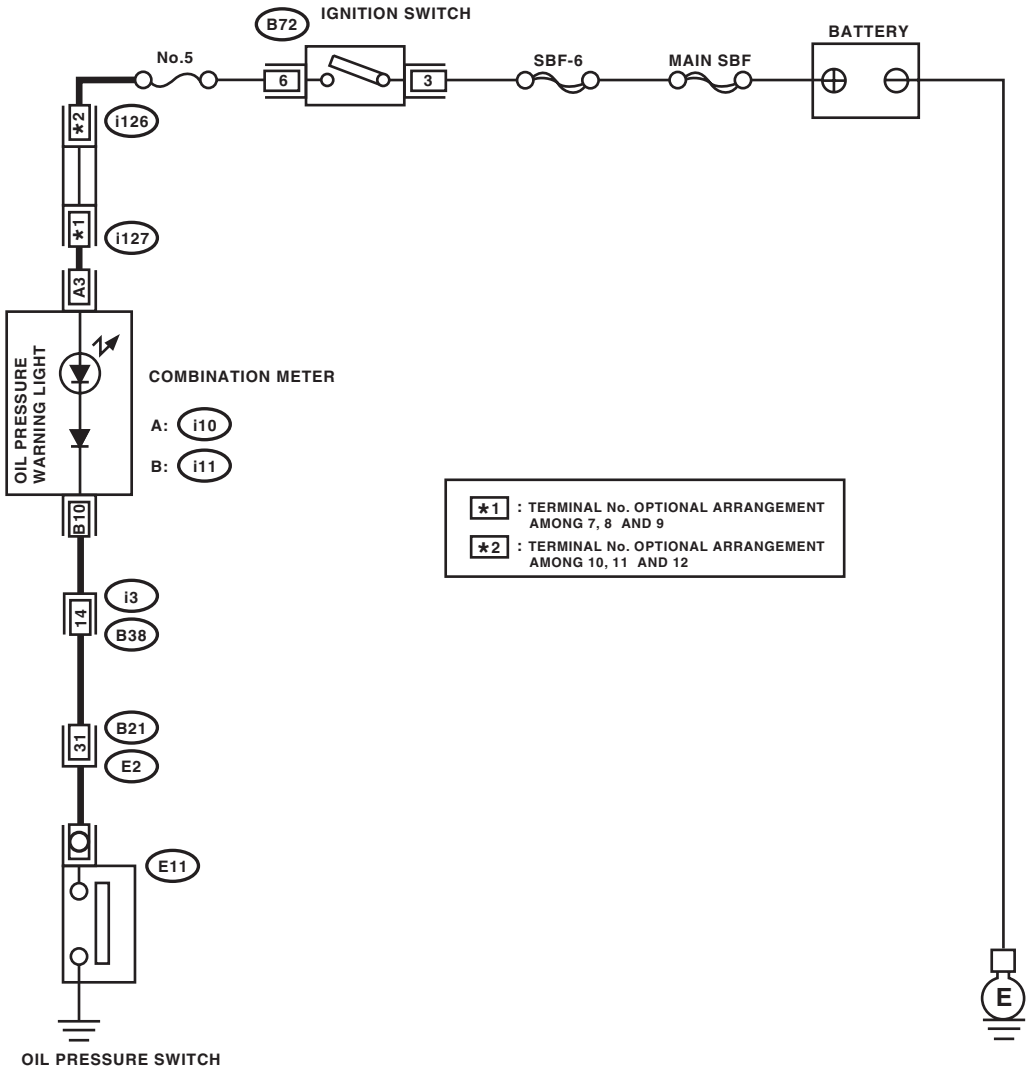
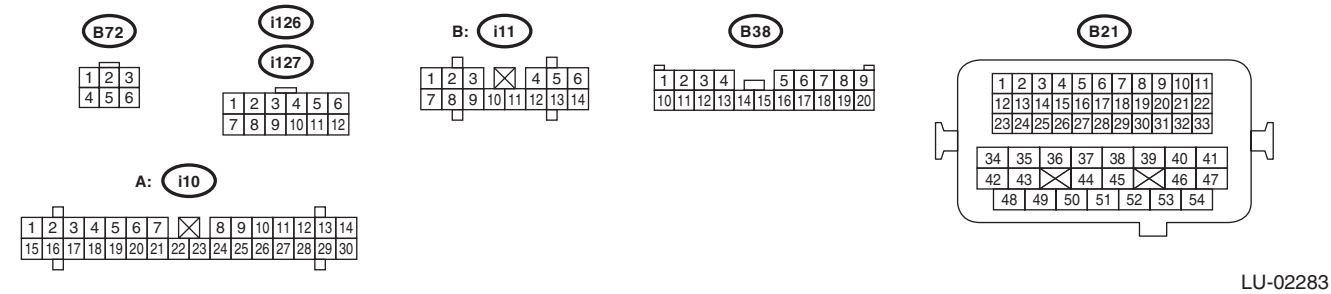
# 2. Oil Pressure System

## A: WIRING DIAGRAM

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## B: INSPECTION

| Step | | Check | Yes | No |
|---|---|---|---|---|
| 1 | **CHECK COMBINATION METER.**<br>1) Turn the ignition switch to ON. (engine OFF)<br>2) Check the warning light of combination meter. | Does the warning light illuminate? | Go to step **2**. | Repair or replace the combination meter. <Ref. to IDI-4, INSPECTION, Combination Meter System.> |
| 2 | **CHECK HARNESS CONNECTOR BETWEEN COMBINATION METER AND OIL PRESSURE SWITCH.**<br>1) Turn the ignition switch to OFF.<br>2) Disconnect the connector from oil pressure switch.<br>3) Turn the ignition switch to ON.<br>4) Measure the voltage of harness between oil pressure switch connector and chassis ground.<br>***Connector & terminal***<br>***(E11) No. 1 (+) — Chassis ground (–):*** | Is the voltage 10 V or more? | Replace the oil pressure switch. | Go to step **3**. |
| 3 | **CHECK COMBINATION METER.**<br>1) Turn the ignition switch to OFF.<br>2) Remove the combination meter.<br>3) Measure the resistance of combination meter.<br>***Terminals***<br>***(i10) No. 3 — (i11) No. 10:*** | Is the resistance less than 10 Ω? | Repair the harness and connector.<br>NOTE:<br>In this case, repair the following item:<br>• Open circuit of harness between combination meter and oil pressure switch<br>• Poor contact in combination meter connector<br>• Poor contact in oil pressure switch connector<br>• Poor contact of coupling connector | Repair or replace the combination meter. <Ref. to IDI-4, INSPECTION, Combination Meter System.> |