

HOW TO PROCEED WITH TROUBLESHOOTING

Perform troubleshooting according to the following flowchart.

HINT:

- For further details, see the page given.
- The hand-held tester can be used at steps 3, 4, 7, 10 and 13.

| | |
|----------|------------------------------------|
| 1 | VEHICLE BROUGHT TO WORKSHOP |
|----------|------------------------------------|



| | |
|----------|--|
| 2 | CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05-1209) |
|----------|--|



| | |
|----------|--|
| 3 | CHECK DTC AND FREEZE FRAME DATA (SEE PAGE 05-1219) |
|----------|--|

(a) Record DTCs and freeze frame data.



| | |
|----------|--|
| 4 | CLEAR DTC AND FREEZE FRAME DATA (SEE PAGE 05-1219) |
|----------|--|



| | |
|----------|-------------------------------------|
| 5 | PROBLEM SYMPTOM CONFIRMATION |
|----------|-------------------------------------|

| | |
|--|--|
| | SYMPTOM DOES NOT OCCUR (GO TO STEP 6) |
|--|--|

| | |
|--|--------------------------------------|
| | SYMPTOM OCCURS (GO TO STEP 7) |
|--|--------------------------------------|

| | |
|----------|---|
| 6 | SYMPTOM SIMULATION (SEE PAGE 01-37) |
|----------|---|



| | |
|----------|--------------------------------------|
| 7 | CHECK DTC (SEE PAGE 05-1219) |
|----------|--------------------------------------|

(a) Recheck for DTCs.

HINT:

- Refer to the diagnostic trouble code chart when any DTCs are output.
- When any CAN communication system DTCs are output, perform troubleshooting on the CAN communication system first (see page 05-2620).
- When communication to the power steering ECU Assy is not established through the hand-held tester, inspect terminals SIL of the DLC3 and power steering ECU Assy and inspect the IG circuit of the power steering ECU Assy.

| | |
|--|---|
| | NORMAL SYSTEM CODE IS OUTPUT: GO TO STEP 8 |
|--|---|

| | |
|--|---|
| | TROUBLE CODE IS OUTPUT: GO TO STEP 9 |
|--|---|

| | |
|---|--|
| 8 | PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1216) |
|---|--|



| | |
|---|-------------------------------|
| 9 | DTC CHART (SEE PAGE 05-1225) |
|---|-------------------------------|



| | |
|----|---|
| 10 | CIRCUIT INSPECTION (SEE PAGE 05-1226 TO 05-1240) |
|----|---|



| | |
|----|---------------------------|
| 11 | IDENTIFICATION OF PROBLEM |
|----|---------------------------|



| | |
|----|-------------------|
| 12 | REPAIR OR REPLACE |
|----|-------------------|



| | |
|----|-------------------|
| 13 | CONFIRMATION TEST |
|----|-------------------|



| | |
|-----|--|
| END | |
|-----|--|