**OBD II Inspection Flow Charts**

The flow charts are designed to help guide you through different inspection results you may encounter during the normal course of OBD II inspections and repairs.

The inspection types may be:

- Initial Pass
- Initial Fail
- Initial Readiness Rejection

- Retest / After Repairs Pass
- Retest / After Repairs Fail
- Retest / After Repairs Readiness Rejection

Following the flow charts as indicated will help prevent unnecessary time loss due to improper procedures.

In the event you encounter a vehicle that you are not able to “Ready” for an inspection or are not able to provide a waiver please call the station operator hot line at 1-888-265-5909 and ask for your call to be “Escalated”.

Be prepared to provide the following information to the call center:

- Year, make, model of vehicle
- Vehicle identification number (VIN)
- Description of problem, i.e. readiness issue, waiver issue, etc.
Chart # 1
Inspection Chart

Initial Inspection Type?

- Do not Pre Screen vehicle. Inspect as presented. Do not disconnect battery or clear vehicle memory.
- Acceptable to Pre Screen vehicle for readiness after drive cycle/ repairs. Confirm correct drive cycle.

Initial Test outcome?

- PASS
  - READINESS REJECTION
  - Issue Sticker
  - See Chart # 2 Readiness Rejection

- FAIL
  - READINESS REJECTION
  - See Chart # 3 FIRST FAIL

Re-inspection outcome?

- PASS
  - See Chart # 2 Readiness Rejection

- FAIL
  - First Fail or Second Fail for vehicle?
    - FIRST FAIL
      - Issue Sticker
      - See Chart # 3 FIRST FAIL
    - SECOND FAIL
      - See Chart # 4 SECOND FAIL
Test Outcome: Readiness Rejection

Allowable Number of Monitors Not Set by Model Year:
- 1996-2000: 2
- 2001-Present: 1

Print Vehicle Test Record from Analyzer to determine exact Readiness Monitor status (ready, not ready, not supported)
OR
Use diagnostic equipment in OBD II generic mode to determine exact monitor status

Determine Drive-Cycle by Model Year / Make / Model
Perform Drive-Cycle
Drive Cycle Completed

May determine Vehicle Readiness prior to Re-inspection using diagnostic equipment or scan tool in OBD II generic mode

Are enough Readiness Monitors set for Model Year of vehicle?

Is this the First attempt to ready vehicle?

Is there any Improvement in Readiness status?

Go Back to Drive-Cycle Process

Is this the second or greater attempt to ready vehicle?

Call Station Operator Hot Line 888-265-5909
Ask for your call to be "ESCALATED"
**Chart # 3**

Test Outcome: FIRST FAIL

**Test Outcome:**
FIRST FAIL

MIL Commanded ON
DTCs Present

- Perform Diagnostics to determine the repairs as necessary
- Perform Repairs
- Avoid unnecessarily disconnecting battery or clearing codes.
- What is best way to determine repair effectiveness?
- Perform necessary key-on/ key-off cycle trips for effected monitors / DTCs to be tested

- Reset monitors for repairs performed
- Perform necessary Drive Cycles to return vehicle to a condition ready for testing.

Return to **Chart # 2**

Readiness Rejection sheet for process to ensure vehicle is Ready for Reinspection
Chart # 4
Test Outcome: SECOND FAIL

Test Outcome: SECOND FAIL

MIL Commanded ON DTCs Present

Have Waiver Requirements been met (Two Fails and required Dollar amount)?

YES

Enter Waiver process in Sticker Menu. Enter repairs if not entered during Re-inspection

NO

Go to Chart # 3 FIRST FAIL and perform further repairs and testing.

Issue Waiver