# Functional & Performance Testing - Model Performance Test

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Team ID: LTVIP2026TMIDS51576
Project Name: AutoSage – AI Vehicle Expert Application (Gemini Flash)

| Test Case ID | Scenario | Expected Result | Actual Result | Pass/Fail |
|---|---|---|---|---|
| FT-01 | Text Query Validation | Accept valid & reject empty | Processed correctly | Pass |
| FT-02 | Input Range Validation | Handle various budgets | Handled successfully | Pass |
| FT-03 | Recommendation Generation | Suggest suitable vehicles | Correct recommendations | Pass |
| FT-04 | API Connection Check | AI returns response | API connected successfully | Pass |
| PT-01 | Response Time Test | Under 5 seconds | ~3 seconds | Pass |
| PT-02 | Multiple Requests | System remains stable | Handled without crash | Pass |
| PT-03 | Voice/Multiple Input Load | Handles continuous usage | Stable performance | Pass |