AUCTION ARBITRATION RISK REPORT

VEHICLE
2020 / CHEVROLET / Suburban

SCOPE
Vehicle DTCs

OVERALL RISK	SCORE	WARNING LIGHT
CRITICAL	**92/100**	**ON**
Auction review recommended	Combined risk metric	Active warning indicator

EXECUTIVE DECISION SUMMARY

Multiple current transmission, engine, emissions, and ABS/network DTCs with high repair exposure and safety/drivability impact; CRITICAL review risk.

ACTION

Immediate mechanical and diagnostic review recommended for major-system and communication defects with high materiality.

Auction Inspector Decision Points

- Do not treat as a pass-through vehicle without review: warning light is ON and all high-risk DTCs are current.
- Focus inspection on root cause analysis for codes: P2097, P0777, U0073, U0077.
- Review sale disclosure before release: repair estimates contain multiple high-risk exposure items.
- PSI / mechanic should verify drivability, communication modules, fuel system, and transmission operation.
- Review diagnostic confidence indicators and confirm repair history before release.

Root-Cause Risk Map

Code	Status	Risk	Score	NAAA Category	Root Cause Focus	Cost Range	Inspector Action
P0455	Current	MEDIUM	41	Emissions Control Equipment Problem	Engine emissions/catalyst/EGR/EVAP	$115 - $687	Emissions system review recommended.
P0700	Current	CRITICAL	92	Transmission / Drivetrain Problem	Transmission control/torque converter/pressure solenoid	$390 - $4,070	Mechanical review for transmission system required.
P2097	Current	HIGH	70	Emissions Control Equipment Problem	Engine emissions/catalyst/EGR/EVAP	$292 - $1,532	Emissions and mechanical review recommended.
P0777	Current	HIGH	85	Transmission / Drivetrain Problem	Transmission control/torque converter/pressure solenoid	$340 - $3,070	Mechanical review for transmission solenoid fault required.
P182E	Current	CRITICAL	92	Transmission / Drivetrain Problem	Transmission control/torque converter/pressure solenoid	$390 - $4,070	Mechanical review for transmission clutch solenoid circuit required.
U0073	Pending / Historic	HIGH	65	ABS Problem	Communication/network/CAN bus	$292 - $1,532	Diagnostic confidence and ABS system review recommended.
U0077	Pending / Historic	HIGH	65	ABS Problem	Communication/network/CAN bus	$292 - $1,485	Diagnostic confidence and ABS system review recommended.

NAAA Review Triggers

Operational review triggers only. This report does not make a legal arbitration determination.

Trigger	Why It Matters	Auction Decision
Current transmission control and solenoid DTCs with high repair estimates	Transmission shifting, clutch, and solenoid faults may cause limp mode, harsh shifting, or drivability loss; repair estimates exceed materiality threshold.	Recommend mechanical review and disclosure check for transmission system exposure.
Current engine and emissions DTCs with material cost exposure	Engine and emissions faults may impact compliance, fuel economy, and future drivability; repair estimates approach or exceed threshold.	Recommend emissions and mechanical review; disclosure check for emissions and engine system exposure.
Current ABS/network communication DTCs affecting safety and warning systems	Network and ABS communication faults may impair safety systems, warning displays, and diagnostic confidence.	Recommend diagnostic confidence review and safety system check.

Baseline Metrics for Management

Combined Score	Highest Score	High Codes	Critical Codes	$800+ Flags	Current Codes
92 / 100	92	4	2	6	5

Recommended Auction Workflow

1
Hold for Review
Flag vehicle for mechanical / PSI review before buyer release.

2
Verify Root Cause
Focus on drivability, communication modules, fuel system, and transmission operation.

3
Check Disclosure
Confirm warnings and repair exposure are reflected in sale notes.

4
Document Outcome
Save review notes with scan record for audit trail and seller/buyer clarity.

CRITICAL RISK - REVIEW BEFORE SALE / RELEASE

on, engine, emissions, and ABS/network DTCs with high re

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