

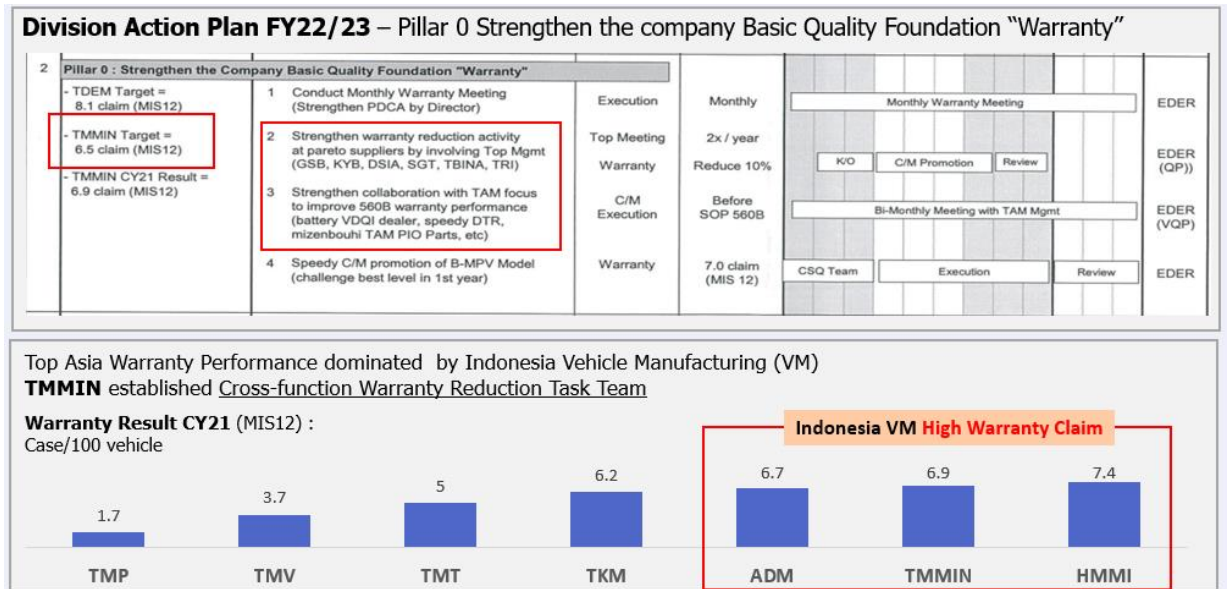


EXECUTIVE SUMMARY

QCP – QD – WARRANTY GUARDIANS

1. BACKGROUND

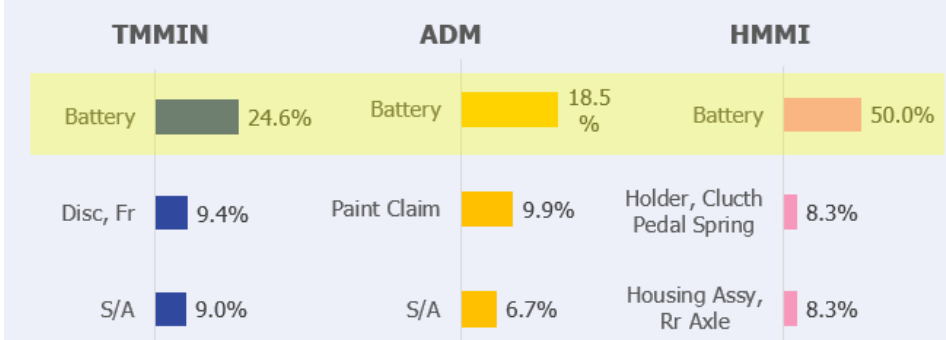
TMMIN Hoshin for Warranty Reduction must achieve 6.5 claim per 100 vehicle on CY22.



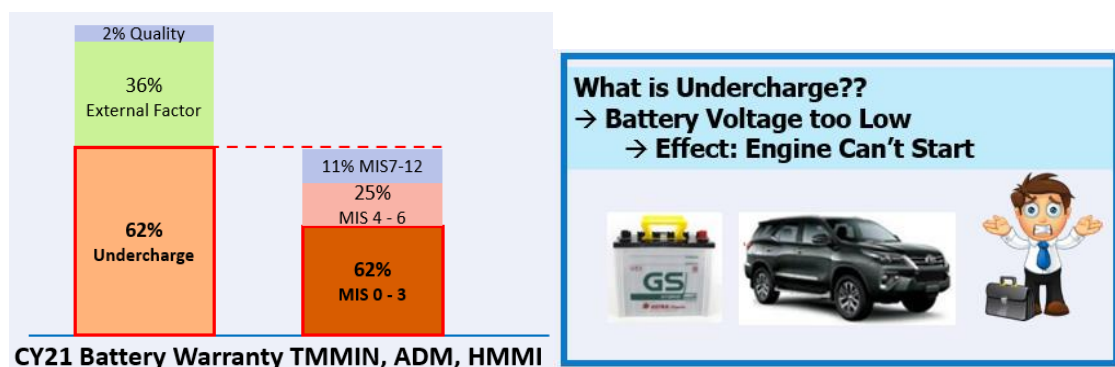
2. PROBLEM

Battery is the most highest claim for 3 Vehicle Manufacturer [TMMIN, ADM, HMMI].

Warranty Pareto Claim 3VM (CY21)



Fail Part check by GS found **Battery Undercharge on Low MIS** as pareto problem.





3. COUNTERMEASURE

Countermeasure to improve Battery Maintenance at Stockyard based on VDQI Manual.

Root Cause	Countermeasure	Target	PIC
Improper Battery Maintenance Based on VDQI			
❶ Negative Battery Terminal Removal	Consensus Meeting	Mgmt. Approval	3VM & TAM
	Procedure Making	Mgmt. Approval	3VM & TAM
❷ Monthly Battery Voltage Checking & Charging	Procurement Charger & Charging Room	1 charger	TAM
	Training MP for Charging Method	Implemented	3VM, TAM, & GSB
	Socialization & Implementation VDQI Manual	Implemented	3VM & TAM

4. RESULT

- TMMIN, ADM, HMMI : CY22 Battery MIS3 Warranty Claim & Cost Reduced.
- TAM : Reduced Manhour for Irregular Job (Battery undercharged before delivery)
- Dealer / Customer : Reduced inconveniences due to Battery failure on low MIS.

