

TL133010

Revised

21jun16

**INSTALLATION FOLLOWUP CHECKLIST**



Retain a copy of this checklist in the chassis VIN record  
 Record Telma serial number in electronic VIN record

CHASSIS #:

CHASSIS MAKE/MODEL:

Telma part number:

Telma Serial number:

End Customer:

INSTALLER:

INSPECTION DATE:

INSPECTED BY:

		√	X	COMMENTS
ELECTRICAL	harness properly routed along center of Telma away from rotors and secured with cable clamps to retarder bracket			
	minimum 1/4" clearance between chassis bracket and retarder bracket			
	harnesses routed on inside of frame rail away from heat sources, sharp edges, etc. and secured with rubber coated metal cable clamps			
	correct cable eyelet size at battery / disconnect switch			
	relay box mounted vertical with wiring exiting from the bottom and can be easily accessed			
	Telma battery power cable connected to battery switch or to battery "+" terminal and is protected with corrosion inhibitor			
	Telma battery ground cable connected to frame rail bare metal surface where battery pack is grounded or directly to battery ground post and protected with corrosion inhibitor			
	relay box ground connected to retarder ground post			
	electrical connections (weatherproof connectors, no quick splice, avoid butt connectors)			
	Light Bar Display installed correctly, visible to driver, and operates properly			
	Telma Control Module accessible and secured with screws			
	Telma foot control shuts off automatically at 1mph			
	Telma activates when moving and brakes are applied			
	Connect PC to TRCM to check proper configuration and function			
MECHANICAL	All fasteners are paint marked after tightening to proper torque			
	cables, hoses and air lines are at least 4" from rotors or heat shield installed			
	drive shaft weld quality, slip installed on each side of Telma at center of travel, balance, u-joints same quality as OEM			
	Transmission angle measurement			
	Telma angle measurement			
	First shaft angle and installed length measurement			
	Second shaft angle and installed length measurement			
	Third shaft angle and installed length measurement			
	Fourth shaft angle and installed length measurement			
	Axle angle measurement			
drive shaft lengths/angles, transmission, Telma, and axle angle conform to drawing				
Flange yokes are in same plane				