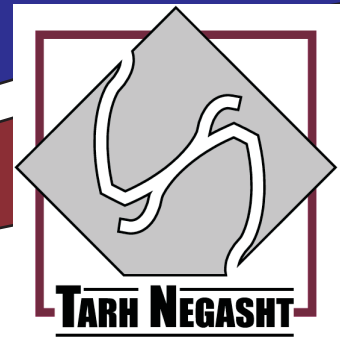


**TARH NEGASHT Co.**  
Design and Manufacturing Solutions



# Railway Industry

Equipment, Technology & Services



**TARH NEGASHT** company since its establishment with the aim of providing technical and engineering services and benchmark of customer satisfaction, elaborately has fulfilled different projects in different fields of design, manufacturing and quality control. Indeed, tackling these projects in various fields, demands a team of educated, experienced, responsible and self-motivated staff who have the thorough engineering understanding.

Railway industry has been one of the fields of our activities since 1993. Reverse engineering and manufacturing of parts for different types of locomotives such as pinion and crown-wheel gears, turbo-charger nozzles, turbo-charger compressors and traction motor shaft besides renovation of a complete turbo-charger assembly had been some of our well done services during these years.

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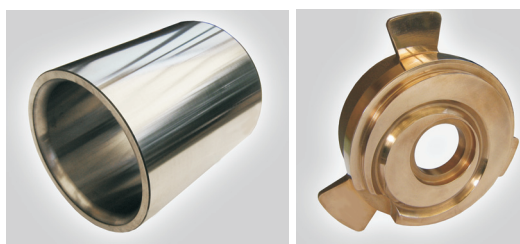
## Gears

Part Name	Part Number	
GM D77 - Traction Motor Pinion (Z14)	9556207	
GM D77 - Traction Motor Pinion (Z15)	9096751	
GM D77 - Traction Motor Pinion (Z16)	9556208	
GM D77 - Traction Motor Pinion (Z17)	9556209	
GM D77 - Traction Motor Pinion (Z18)	9556210	
GM D77 - Traction Motor Pinion (Z19)	9556211	
GM D77 - Traction Motor Pinion (Z20)	9556212	
GM D77 - Traction Motor Pinion (Z21)	9556213	
GM D77 - Traction Motor Pinion (Z22)	9556214	
GM D77 - Traction Motor Pinion (Z25)	9556215	
GM D77 - Axle Gear (Z59)	8184333	
GM D77 - Axle Gear (Z60)	8179295	
GM D77 - Axle Gear (Z62)	8109579	
GM D77 - Injector pinion	5226498	
GM D77 - Injector Rack	5226496	
GM D77 - Turbocharger Sun Gear	8329531	
GM D77 - Turbocharger Planet Gear	8307494	
GM D77 - Turbocharger Ring Gear	8261210	
GM D77 - Turbocharger Carrier Drive Gear	8358575	
GM D77 - Turbocharger Ideler Gear	8358578	
GM D77 - Flywheel	8356930	
GE 761 - Traction Motor Pinion (Z17)	41C637180 P1	
GE 761 - Solid Gear (Z94)	41C637727 P1	
GE 752 - Traction Motor Pinion (Z20)	41C636447 P6	
GE 752 - Solid Gear (Z83)	41C637055 P6	
Alstom - Traction Motor Pinion (Z18)	SLO 29 721 01 002	
Alstom - Traction Motor Pinion (Z23)	SLO 29 783 01 002	
Alstom - Gear Ring (Z74)	SLO 29 762 02 000	
Alstom - Gear Ring (Z79)	SLO 29 702 02 000	

## Turbocharger Components

Part Name	Part Number	
GM D77 - Turbocharger Compressor Impeller	8479962	
GM D77 - Turbocharger Nozzle Ring	9547101	
GM D77 - Turbocharger Compressor Diffuser	9518760	
GE - Turbocharger Compressor Wheel	126X1659-1	
GE - Turbocharger Nozzle Ring	126X1621-1	
GE - Turbocharger Diffuser	126X1770	
Alstom - Turbocharger Compressor Wheel	078528	
Alstom - Turbocharger Turbine	078231	
Alstom - Turbocharger Nozzle	078719	
Alstom - Turbocharger Radial Diffuser	078609	

## Specific Components

Part Name	Part Number	
GM D77 - Traction Motor Shaft	8307430	
GM D77 - Journal Box Bumper	7498819	
GM D77 - Axle Internal Bushing	7451292	
GE 761 - Traction Motor Shaft	41C637265 G1	
GE 752 - Traction Motor Shaft	41C637569 G1	
GE - Turbocharger Retainer	126X1556	
GE - Turbocharger Shaft	126X1701	
GE - Turbocharger Trust Collar	126X1656	