

TECHNOLOGY ALLIANCES

Many Mexican parts producers are involved in joint venture agreements with foreign partners. A typical agreement licenses technology to majority-owned

TECHNOLOGY ALLIANCES IN THE MEXICAN AUTO PARTS INDUSTRY, 1989

Product	Mexican Business	Foreign Partner
Piston Rings	Sealed Power de México	Sealed Power
Piston Rings	Autoprecisa	Perfect Circle
Water/Oil Pumps	Atsugi Mexican Bocar	Atsugi Pierburg
Spark Plugs	Bujías Champion S.A.	Champion International
Spark Plugs	Bujías Mexicanas	General Motors AC Smith Industries Ltd.
Bearings	Federal Mogul S.A. de C.V.	Federal Mogul International JPI Industries
Gaskets	T-F Victor S.A. de C.V.	Victor/Dana
Pistons	Moresa	Mahle
Radiators	Mex Par	Modine
Motor Train	Eaton Ejes S.A. de C.V.	Eaton
Axles	Ejes Tractivos S.A. de C.V. Dina Rockwell Nacional S.A. de C.V. (Dirona)	Dana Rockwell International
Clutches	Implementos Internacionales S.A. de C.V.	Luk
Universal Joints	Cardanes S.A. de C.V.	Dana
Constant Speed Rods/Shafts	Velcon S.A. de C.V.	GKN
Automatic Transmissions	Tremec S.A. de C.V. TSP S.A. de C.V.	Clark Dana
Manual Transmissions	Transeje S.A. de C.V.	Dana
Chassis Parts	Aralmex S.A. de C.V.	Boge
Shock Absorbers	Gabriel de México S.A. de C.V.	Maremont Corp
Chassis	Metalsa	A O Smith
Brakes	Automanufacturas S.A. de C.V. Bendix Mexicana S.A. de C.V. Tebo S.A. de C.V.	Budd Allied Signal Allied Signal
Springs	Rassini S.A. de C.V.	NHK
Suspensions	Suspensiones Automotrices S.A. de C.V. Tebo S.A. de C.V.	Hosch Hohelinburg TRW
Steel/Aluminium Wheels	Kelsey Hayes Mexico S.A. de C.V. IASA	Kelsey Hayes Budd, Goodyear
Bodies and Electrical Parts Bodies	Industria Automotriz S.A. Metalsa Pemsa	The Bud C Clearing A O Smith General Motors (Fisher)
Starter Motors, Alternators, Regulators	Automagneto S.A. de C.V. IEA S.A. de C.V.	Bosch Magneto Marelli
Bodies and Electrical Parts Batteries	Acumuladores Mexicanos S.A. de C.V. Roberto Diener S.A. de C.V. Monterrey Cloride	Exide International Richardson Co Exide International
Lights	Elector Optica S.A.	Hella
Harnesses	Macopel	Packard Electric

Source: Automotive Industries Association of Canada (AIAC) and Industria Nacional de Autopartes (INA), National Auto Parts Industry data.

