

gpd Improved Design: Liquid Hose Lines



In the automotive air conditioning system, the liquid hose line is located on the high side of the system and carries a lot of pressure from the condenser to the orifice tube or expansion valve. The liquid hose line usually runs from the front of the vehicle to the back of the engine bay or firewall.

Liquid hose lines are typically made of aluminum and are designed with a lot of bends depending on the application. To improve durability, gpd has designed liquid hose lines made of steel for some applications. For the applications listed in this Tech Tip, gpd's steel design is a more durable and reliable replacement option than its aluminum counterpart.

Part #	Applications
4811805	2008–2010 Dodge Caravan 2008–2010 Chrysler Town and Country
4811883	1999–2007 Chevrolet Silverado 2002–2006 Cadillac Escalade (With Out Rear Air) Contains Orifice Tube 2000–2006 Chevrolet Suburban (With Out Rear Air) Contains Orifice Tube 2000–2006 Chevrolet Tahoe (With Out Rear Air) Contains Orifice Tube 2000–2006 GMC Yukon (With Out Rear Air) Contains Orifice Tube 2000–2006 GMC Denali (With Out Rear Air) Contains Orifice Tube 1999–2007 GMC Sierra 2002–2006 Chevrolet Avalanche 2002–2006 Chevrolet Avalanche
4811885	1994–2002 Chevrolet Ck Series 1994 – 1999 Chevrolet Suburban 1994 Chevrolet Blazer 1994–1995 Chevrolet Tahoe 1994–1995 GMC Yukon 1994–1995 GMC Denali
4811886	2003–2008 Ram Series Pickup
4811902	1994–2004 Chevrolet S10 Pickup 1995–2005 Chevrolet S10 Blazer 1995–2005 GMC S15 Jimmy
4811909	2001–2004 Dodge Caravan 2001–2004 Chrysler Town and Country
4811979	2000–2006 Kia Optima
4812019	1996–2000 Chevrolet Tahoe (With Rear Air) 1996–2000 GMC Yukon (With Rear Air) 1996–2000 GMC Denali (With Rear Air)
4812079	2007–2008 Ford F–150 Pickup 2005 Ford F–150 Pickup 2007–2008 Lincoln Mark Lt Pickup

Page 1 of 4

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Part #	Applications
4812082	2000–2005 Chevrolet Suburban (Front Liquid Line, With Rear Air) 2002–2004 Cadillac Escalade (Front Liquid Line, With Rear Air) 2000–2004 Chevrolet Suburban (Front Liquid Line, With Rear Air) 2000–2004 GMC Yukon (Front Liquid Line, With Rear Air) 2000–2004 GMC Denali (Front Liquid Line, With Rear Air) 2005 Chevrolet Suburban 1St Design (Front Liquid Line, With Rear Air) 2005 GMC Yukon 1St Design (Front Liquid Line, With Rear Air) 2005 GMC Denali 1St Design (Front Liquid Line, With Rear Air)
4812097	2006–2010 Chrysler Pt Cruiser (With Turbo, Orifice Tube in Liquid Line) 2003–2004 Chrysler Pt Cruiser (With Turbo, Orifice Tube in Liquid Line)
4812147	1996–2002 Chevrolet G-Series Van 1996–2002 Chevrolet G-Series Van 1996–2002 GMC Van Express 1996–2002 GMC Savana
4812175	1994–1995 Honda Civic 1996–1997 Honda Civic Del Sol
4812176	1996–2000 Honda Civic 1996–1997 Honda Accord (Part of Two-Piece Line)
4812177	1995–1997 Honda Accord (USA Manufactured, Part of Two-Piece Line, Attaches to Condenser) 1995–1997 Honda Accord (Part of Two-Piece Design, Attaches to Condenser)
4812446	2008–2013 Cadillac Escalade (With Out Rear Air) 2008–2013 Chevrolet Silverado 2008–2013 GMC Sierra 2007–2012 GMC Avalanche 2007–2014 Chevrolet Tahoe (With Out Rear Air) 2007–2014 GMC Yukon (With Out Rear Air) 2007–2014 GMC Denali 2010–2013 Chevrolet Suburban (With Out Rear Air)
4812486	1990–1993 Chevrolet Ck & Rv Series 1992 – 1993 Chevrolet Suburban 1990–1993 Chevrolet Blazer 1992–1993 Chevrolet Tahoe 1992–1993 GMC Yukon 1992–1993 GMC Denali
4812575	2007–2011 Jeep Liberty 2007–2011 Dodge Nitro
4812604	2009–2011 Ram Series Pickup
4812617	2011–2017 Jeep Grand Cherokee 2011–2017 Dodge Durango
4812746	2011–2015 Ford F-250/350/450/550 Super Duty Pickup
4812866	2006–2011 Honda Civic (Sedan)
4812868	2006–2011 Honda Civic (Coupe)

Page 2 of 4

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4812885	2014–2016 Chevrolet Silverado 2014–2016 GMC Sierra
4812907	2003–2007 Chevrolet Silverado with 6.6 Diesel 2003–2007 GMC Sierra with 6.6 Diesel
4812938	1998–2002 Chevrolet Camaro 1998–2002 Pontiac Firebird
4812944	2017 Chevrolet Silverado with 5.3L
4812947	2008–2012 Chevrolet Acadia 2008–2012 Buick Enclave 2009–2010 GMC Traverse
4812949	2015–2016 Chevrolet Colorado (Part of A 2 Piece Line; Attaches to Evaporator) 2015–2016 GMC Canyon (Evaporator Side)
4812950	2015–2016 Chevrolet Colorado (Part of A 2 Piece Line; Attaches to Condenser) 2015–2016 GMC Canyon (Condenser Side)
4812957	1998–2002 Honda Accord (Part of A 2 Piece Line; Attaches to Condenser)
4812984	2009–2011 Toyota Rav4
4812985	2001–2004 Toyota Tacoma
4812986	2007–2017 Toyota Tundra
4813024	2007–2014 Chevrolet Tahoe (With Rear Air) 2007–2014 GMC Yukon (With Rear Air) 2007–2014 GMC Denali (With Rear Air) 2007–2004 Chevrolet Suburban (With Rear Air) 2007–2014 Cadillac Escalade (With Rear Air)
4813044	2008–2015 Nissan Rogue 2014–2015 Nissan Rogue Select
4813099	2003–2007 Cadillac Cts (Part of A 2 Piece Line; Attaches to Condenser)
4813100	2004–2007 Cadillac Cts (Part of A 2 Piece Line; Attaches to Evaporator)
4813102	2004–2009 Cadillac Srx 2005–2011 Cadillac Srx 2008 Cadillac Cts (Part of A 2 Piece Line; Attaches to Condenser)
4813103	2008–2014 Cadillac Cts (Part of A 2 Piece Line; Attaches to Condenser)
4813104	2009–2015 Cadillac Cts (Part of A 2 Piece Line; Attaches to Evaporator)
4813121	2009–2011 Chevrolet Aveo 2009–2011 Chevrolet Aveo5 2009–2011 Pontiac G3
4813144	2004–2006 Chevrolet Colorado 2004–2006 GMC Canyon 2006 Isuzu I-280/350
4813145	2007–2012 Chevrolet Colorado 2007–2012 GMC Canyon 2007–2008 Isuzu I-290/370
4813149	2007–2009 Chevrolet Equinox 2007–2009 Pontiac Torrent 2007–2009 Suzuki XI-7

Page 3 of 4

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Part #	Applications
4813153	2010–2017 Chevrolet Equinox 2010–2017 GMC Terrain
4813157	2006–2011 Chevrolet Hhr
4813164	2011–2014 Chevrolet Silverado 6.6 Diesel 2011–2014 GMC Sierra 6.6 Diesel
4813168	2011–2014 Chevrolet Silverado 6.6 Diesel (Part of A 2 Piece Line; Attaches to Evaporator) 2011–2014 GMC Sierra 6.6 Diesel (Part of A 2 Piece Line; Attaches to Evaporator)
4813173	2015–2017 Chevrolet Suburban (Without Orifice Tube) 2015–2017 Cadillac Escalade (Without Orifice Tube) 2015–2017 Chevrolet Tahoe (Without Orifice Tube) 2015–2017 GMC Yukon (Without Orifice Tube) 2015–2017 GMC Denali (Without Orifice Tube)
4813176	1995–2005 Chevrolet Cavalier (Without Orifice Tube) 1995–2003 Pontiac Sunfire (Without Orifice Tube)
4813178	2006–2010 Dodge Charger 2006–2010 Chrysler 300 2008–2010 Dodge Challenger 2005–2008 Dodge Magnum
4813195	1994–2001 Chevrolet Lumina 1994–2001 Chevrolet Monte Carlo
4813196	2001–2002 Chevrolet Silverado 6.6 Diesel 2001–2002 GMC Sierra 6.6 Diesel
4813223	2005–2006 Honda Odyssey
4813224	2007–2013 Acura Mdx (Part of A 2 Piece Line; Attaches to Evaporator) 2009–2015 Honda Pilot
4813278	2016 Chevrolet Colorado (Part of A 2 Piece Line; Attaches to Condenser) 2016 GMC Canyon (Part of A 2 Piece Line; Attaches to Condenser)

Page 4 of 4



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