



**belts  
hose**

## Heavy-Duty Silicone Coolant Hose



### ***Introducing Heavy-Duty Silicone Hose from NAPA Belts/Hose***

Newer heavy-duty engines with advanced emissions systems (from 2007 to current model year) produce higher under-hood temperatures, requiring the use of silicone coolant hose. In these low engine-air-flow and high-heat conditions—such as transit-style school buses with engine front (EF) and engine rear (ER) configurations—NAPA Belts/Hose Silicone Coolant Hose is the perfect product.

NAPA Belts/Hose now offers high-quality 4-ply silicone coolant hose for high-heat (up to 500°F) performance in these demanding conditions. Available in 350°F and 500°F 36" straight sections and 350°F 45° and 90° elbows. NAPA Belts/Hose Silicone Coolant Hose has the industry-standard blue cover for easy identification. Keep your fleet moving by reducing down time and lowering cost-per-mile.

***Install confidence. Install NAPA Belts/Hose.***

## PRODUCT FEATURES

- Premium 4-ply construction
- Industry-standard blue cover color for easy identification
- High heat resistance material meets or exceeds OE specifications
- Used when hose routing passes near turbo or hot side of the charged air system

## SPECIFICATIONS

- 4-ply polyester reinforcement provides higher burst resistance and strength than standard 2- and 3-ply construction.
- -65°F to +500°F recommended operating temperature range
- Resistant to electrochemical degradation (ECD)
- Meets and exceeds fleet requirements SAE J20 R1, SAE J20 R1 H.T., Class A
- Meets Heavy Duty standards TMC RP303B Grade I and Grade II
- Meets Government standard Mil spec A-A-52426
- UV- and ozone-resistant

## Severe and Critical Service Coolant Hose

### Q: What are the benefits of this new coolant hose?

A: NAPA Belts/Hose new high temperature coolant hose is designed to exceed the demands of heavy-duty vehicles in critical and severe-service applications – situations that demand high reliability and longer service life than conventional hose.

### Q: What made this reformulation necessary?

A: Compliance with 2007 and 2010 emission standards have resulted in higher under-the-hood temperatures for many diesel engine applications. Severe conditions drive the temperatures even higher, resulting in heat spikes above 350°F in the ambient air around the hose. These spikes degrade the polyester reinforcement found in most standard silicone coolant hose, softening – and sometimes melting – the reinforcement. This degradation shortens the working life and/or leads to premature failure of the hose.

### Q: How is NAPA Belts/Hose Silicone Coolant Hose different?

A: NAPA Belts/Hose severe service hose is designed with a meta-aramid reinforcement that is surrounded by a specially-compounded silicone. These two materials work together to allow the hose to withstand heat spikes up to 500°F. This gives an additional 150°F of “headroom” to ensure the longest possible working life for a coolant hose.

### Q: What are some typical applications?

A: Fire, Rescue, Ambulance, Military, Construction, Coach, Paving, Mining and Long-haul vehicles that experience extreme high ambient temperature spikes – typically defined as over 350°F.

## Reduce Downtime and Cost-Per-Mile!

NAPA Belts/Hose Heavy-Duty Silicone Coolant Hose helps keep engines running efficiently for higher fuel economy. And it's tough and durable enough to keep the vehicle out of the service bay, where it's not working.



Wide coverage available for the most popular applications.



Perfect for low-air-flow engines on both engine front and engine rear school buses where heat build up is an issue.



NAPA Belts/Hose Silicone Hose, installed with Power-Grip® is the best way to stop cold water leaks.

350°F Straight Hose (All hoses are 3' length)						45° Molded Silicone Elbow Coolant Hose		90° Molded Silicone Elbow Coolant Hose		500°F Severe Service Silicone Coolant Hose (3' lengths)	
Hose ID	NAPA Part #	Hose ID	NAPA Part #	Hose ID	NAPA Part #	Hose ID	NAPA Part #	Hose ID	NAPA Part #	Hose ID	NAPA Part #
1/2"	1508	1 1/2"	1524	3"	1548	1 3/4"	H19605	1 3/4"	H19617	1"	H19625
5/8"	1510	1 5/8"	1526	3 1/8"	1550	2"	H19606	2"	H19610	1 1/4"	H19626
3/4"	1512	1 3/4"	1528	3 1/4"	1552	2-1/4"	H19607	2 1/4"	H19611	1 1/2"	H19627
7/8"	1514	2"	1532	3 1/2"	1556	2 1/2"	H19600	2 1/2"	H19612	1 3/4"	H19628
1"	1516	2 1/4"	1536	3 3/4"	1560	2 3/4"	H19601	2 3/4"	H19613	2"	H19629
1 1/8"	1518	2 3/8"	1538	4"	1564	3"	H19602	3"	H19614	2 1/4"	H19630
1 1/4"	1520	2 1/2"	1540	4 1/2"	1572	3 1/2"	H19603	3 1/2"	H19615	2 1/2"	H19631
1 3/8"	1522	2 3/4"	1544			4"	H19604	4"	H19616	2 3/4"	H19632
										3"	H19633

For more information about NAPA Belts/Hose Heavy-Duty Silicone Coolant Hose contact your NAPA Heating/Cooling Sales Representative. 474-1026 REV. 9/12

