

# SERVICE PRO®

## SERVICE PRO® ALL MAKES • ALL MODELS UNIVERSAL FORMULA ANTIFREEZE/COOLANT

**DESCRIPTION:** Service Pro® All Makes • All Models Universal Formula Antifreeze/Coolant protects against corrosion and is compatible with any antifreeze/coolant used in all domestic and foreign car and truck cooling systems, including those with aluminum components. May be used for diesel automotive and heavy-duty application when combined with supplemental coolant additives (for topping off conventional coolants) and/or extenders (for use with other Extended Life Heavy Duty coolants) based on treat rates recommended by engine manufacturers. Do not overcharge antifreeze/coolant with SCA or extenders. Designed to blend with any color antifreeze, Service Pro® All Makes • All Models Universal Formula Antifreeze/Coolant formula offers long-lasting protection for your cooling system while keeping the year and mileage protection or change over intervals of your original antifreeze.

**PRODUCT SPECIFICATIONS:** When used as directed, Service Pro® All Makes • All Models Universal Formula Antifreeze/Coolant:

- Meets ASTM D3306, D4985
- May be added to the antifreeze/ coolant of ANY make or model of automobile and light duty truck on the road, foreign or domestic
- Prevents freeze-ups, overheating, and boilovers
- May be added to ANY color antifreeze/coolant
- Protects aluminum and other engine metals
- Provides a silicate and phosphate free formulation for long lasting inhibition and corrosion protection

Composition by Weight		Typical Values
Ethylene Glycol		93.8%
Soluble Inhibitors (Anhydrous)		4.2%
Total Water		2.0%
Dyes		Trace
Properties		
Color		Light Amber
Odor		Characteristic
Ash Content	ASTM D 1119	1.20% by weight
pH	ASTM D 1287	
33% by Volume Solution		8.6
50% by Volume Solution		8.7
Reserve Alkalinity	ASTM D 1121	11.0
Specific Gravity at 20/20°C	ASTM D 1122	
33% by Volume Solution		1.0468
50% by Volume Solution		1.0687
Freezing Point	ASTM D 1177	
50% by Volume Solution		-34.0°F (-37.0°C)
Boiling Point†	ASTM D 1120	
50% by Volume Solution		226°F (108°C)
Flash Point (Tag Open Cup)		
70% by Volume Solution		None
Foam Test	ASTM D 1881	15 ml max, .1 second max break time
Average Net Weight/Gallon at 68°F (20°C)		9.3 lbs.

† Under standard pressure



Service Pro Part # 16705



# SERVICE PRO®

## SERVICE PRO® ALL MAKES • ALL MODELS UNIVERSAL FORMULA 50/50 PREDILUTED ANTIFREEZE/COOLANT

**DESCRIPTION:** Service Pro® All Makes • All Models Universal Formula 50/50 Prediluted Antifreeze/Coolant protects against corrosion and is compatible with any antifreeze/coolant used in all domestic and foreign car and truck cooling systems, including those with aluminum components. May be used for diesel automotive and heavy-duty application when combined with supplemental coolant additives (for topping off conventional coolants) and/or extenders (for use with other Extended Life Heavy Duty coolants) based on treat rates recommended by engine manufacturers. Do not overcharge antifreeze/coolant with SCA or extenders. Designed to blend with any color antifreeze, Service Pro® All Makes • All Models Universal Formula 50/50 Prediluted Antifreeze/Coolant formula offers long-lasting protection for your cooling system while keeping the year and mileage protection or change over intervals of your original antifreeze.

### PRODUCT

**SPECIFICATIONS:** When used as directed, Service Pro® 50/50 All Makes • All Models Universal Formula PREDILUTED Antifreeze/Coolant:

- Meets ASTM D3306, D4985
- May be added to the antifreeze/coolant of ANY make or model of automobile and light duty truck on the road, foreign or domestic
- Prevents freeze-ups, overheating, and boilovers
- May be added to ANY color antifreeze/coolant
- Protects aluminum and other engine metals
- Premixed with deionized, demineralized water that meets or exceeds the recommended requirements of ASTM D3306 and D4985
- Provides a silicate and phosphate free formulation for long lasting inhibition and corrosion protection

Composition by Weight		Typical Values
Custom Brand Concentrate		51%
Total Water		49%
Dyes		Trace
Properties		
Color		Light Amber
Odor		Characteristic
Ash Content	ASTM D 1119	0.58% by weight
pH	ASTM D 1287	
33% by Volume Solution		8.6
50% by Volume Solution		8.7
Reserve Alkalinity	ASTM D 1121	6.4
Specific Gravity at 20/20°C	ASTM D 1122	
33% by Volume Solution		1.0468
50% by Volume Solution		1.0687
Freezing Point	ASTM D 1177	
50% by Volume Solution		-34.0°F (-37.0°C)
Boiling Point†	ASTM D 1120	
50% by Volume Solution		226°F (108°C)
Flash Point (Tag Open Cup)		
50% by Volume Solution		None
Foam Test	ASTM D 1881	50 ml max, .1 second max break time
Average Net Weight/Gallon at 68°F (20°C)		8.9 lbs.

† Under standard pressure



Service Pro Part # 16706

