

3M™ Automotive Respirators And Safety Products

The Only Officially Licensed
Respiratory Products of NASCAR



Comfortable, comprehensive, effective



3M™ Respirators... The Choice For Safety

Worker safety and comfort are two of the main concerns in the development of all 3M safety products. Whenever workers perform duties in environments that require the use of respiratory protection and other safety products, we can provide the products you need and help you meet, or exceed, applicable OSHA regulations.

Managers and workers know that a good safety program can also have a positive effect on performance. Safety and health regulations require that workers be informed about safety practices and specific respirator usage. As workers learn the health benefits of wearing proper respiratory protection, they may be more likely to accept safety equipment as part of the job.

Here are some of the features and advantages of 3M products:

- Comfortable fit. Lightweight, easy-to-wear.
- Minimum maintenance. Simply dispose of respirator or cartridge/filter when used to capacity. 3M low-maintenance respirators are designed to require minimum care.
- Fit flexibility. 3M respirators are designed to fit a variety of different face sizes and shapes. Assessment of a proper fit must be determined for each respirator user through an appropriate fit test.
- Better visibility. Low profile designs permit greater visibility even with eye and face protection in place.

Exposures In The Automotive Industries

Particulate Exposures

- Grinding
- Sanding
- Welding
- Buffing
- Brake/Clutch Work
- Paint Overspray
- Priming Overspray
- Undercoating Overspray
- Rustproofing Overspray

Chemical Exposures

- Paint Vapors
- Priming
- Rustproofing
- Degreasing

⚠ WARNING



Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Respirators shown in this catalog may be used for exposures below 10X the PEL for half and full facepiece respirators, 50X the PEL for full facepiece respirators which are quantitatively fit tested, or applicable government occupational exposure limits, whichever is lower.

Failure to follow the use and fitting instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**

For proper use, see your supervisor, respirator packaging or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

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3M™ Respirators For Grinding, Sanding And Buffing

Grinding, sanding and buffing operations can kick up dust and dirt. You should use proper eye protection, but it's just as important to wear the appropriate government approved respiratory protection devices such as the 3M™ Automotive Respirators shown below.

Note: Our half and full facepiece respirators shown on page 6 can also be used for grinding, sanding and buffing applications.

See pages 10 and 11 for new Head, Face and Eye Protection Equipment. See page 12 and 13 for Hearing Protection Products.



Particulate Respirator 07048, N95

- Braided straps for greater user comfort
- Lightweight construction
- Foam nose seal
- Adjustable noseclip
- Excellent worker protection
- Packaged 20/box



Particulate Respirator 07185, N95

- 3M™ Cool Flow™ Valve for added comfort and easier breathing
- Lightweight construction
- Excellent worker protection
- Stapled straps
- M-noseclip
- Packaged 10/box



Particulate Respirators 37021 And 37022, N95

- Collapse resistant design
- Closed cell foam nose seal
- Easy to carry and to store
- Lightweight and comfortable
- 37022 has 3M™ Cool Flow™ Valve
- 37021 packaged 20/box
- 37022 packaged 10/box



Bodyman Respirator Packout 07181, 07182, 07183, P100

- Low maintenance
- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Includes 2 pair of P100 filters 07184
- Removes nuisance level odors*
- Packaged 1 packout/box



Particulate Respirator 07027, N95

- Lightweight
- Adjustable nose clip
- Enhances worker comfort
- Packaged 30/box

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

3M™ Respirators For Paint Spray Operations



Workers who perform paint spray operations know that using good respiratory protection products is absolutely necessary. Even brief, unprotected exposures to paint mists and vapors may cause irritation or potentially lead to serious health problems. For comfort and safety, 3M™ Paint Spray Respirators are the choice of many body shops.

A change schedule based on objective information must be implemented for cartridges to ensure that they are changed before the end of their service life.

*Ultra
Comfortable*



Disposable Half Facepiece Respirator 07191, 07192, 07193, P95

- Disposable design
- Helps protect against organic vapors
- Can be used for paint spray
- Filters solid and liquid particles including those containing oil
- Permanently attached cartridges with replaceable filters
- Packaged 1/box



Low-Maintenance Half Facepiece Respirator Packout 07177, 07178, 07179, P95

- Reusable respirator assembly
- Helps protect against organic vapors
- Filters solid and liquid particles including those containing oil
- Can be used for paint spray
- Replaceable cartridges
- Packaged 1 packout/box



Professional Series Half Facepiece Respirator Packout 37077, 37078, 37079, P95

- 3M™ Cool Flow™ Valve
- Reduces heat and moisture build-up
- The unique head harness design adds stability and comfort
- Thin-wall design around the nose adds comfort
- 3M recommended for paint spray applications
- Fully maintainable
- Packaged 1 packout/box



Reusable Full Facepiece Respirator Packout 07161, 07162, 07163, P95

- Reusable respirator assembly
- Offers limited eye protection
- Helps protect against organic vapors
- Can be used for paint spray
- Fully maintainable
- Packaged 1 packout/box

A Complete Family Of 3M™ Respirators... Recommended For Paint Spray Applications

Packouts*	Facepieces	Organic Vapor Cartridge	P95 Filter	Filter Retainer
 Professional Series Respirator 37077(S), 37078(M), 37079(L)	 Half Facepiece 37081(S), 37082(M), 37083(L)	 Replacement OV Cartridge 07046	 Replacement Filter 07194	 Replacement Retainer 07054 (Use with 07194)
 Low-Maintenance Respirator 07177(S), 07178(M), 07179(L)	 Half Facepiece 07024(S), 07025(M), 07026(L)	 Replacement Cartridge/Filter Packout 07195		
 Full Facepiece Respirator 07161(S), 07162(M), 07163(L)	 Full Facepiece 07138(S), 07139(M), 07140(L)			

* For more information on packouts, please see page 8.



Disposable Respirator
07191(S), 07192(M), 07193(L)



Replacement Filter
07194



Replacement Retainer
07054

3M™ Professional Series Respirator Rebuild Kit 37080

These respirators have been designed for comfort and durability. When components become worn, they can be replaced without the need to replace the whole assembly. Just order the rebuild kit which includes the parts shown. Disassembly and reassembly is fast and easy. For use with Packouts 37077, 37078 and 37079 and Facepieces 37081, 37082 and 37083.



3M™ Respirators For Brake And Clutch Work, Undercoating And Rustproofing



3M™ Particulate Respirator 07186 helps provide respiratory protection for undercoating and rustproofing operations. These particulate respirators incorporate a layer of activated carbon to help remove nuisance* odors associated with undercoating.

The 3M™ Brake and Clutch Respirator Packout is lightweight and comfortable and uses replaceable P100 filters which are appropriate for use against asbestos and other brake and clutch lining materials.

The 3M™ Reusable Full Facepiece Respirator offers limited eye protection.



Particulate Respirator 07186, R95***

- Adjustable noseclip
- Lightweight construction
- Helps protect against certain oil and non-oil based aerosol particles
- Nuisance level organic vapor relief*
- Undercoating or rustproofing applications
- Packaged 10/box



Bodyman Respirator Packout 07181, 07182, 07183, P100

- Low maintenance
- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Includes 2 pair of P100 filters 07184
- Removes nuisance level odors*
- Packaged 1 packout/box



Reusable Full Facepiece Respirator 07138, 07139, 07140**

- Lightweight, balanced
- Low maintenance
- Replaceable filters
- Available in 3 sizes
- Offers limited eye protection
- Packaged 1/box

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

** Facepiece only. 07000 P100 filters must be purchased separately. Filters must be used with facepiece for appropriate protection.

*** Refer to 29 CFR 1926.1101 Asbestos Construction Standard (29 CFR 1910.1001, General Industry) and 29 CFR 1926.62 Lead Construction Standard (29 CFR 196.1025, General Industry) for specific OSHA mandated respirator selection requirements.

3M™ Respirators For Welding Operations

Even under the best possible working conditions, welding can present unique personal protection challenges. As we know, not all auto repairs are done under ideal conditions. So, it is important that workers take precautions to protect themselves from the airborne hazards of welding by using, when appropriate, 3M™ Welding Respirators or the 3M™ Bodyman Respirator. These respirators help protect the worker from hazards associated with welding aluminum, stainless steel and galvanized steel.



Welding Respirator 07189, N95

- 3M™ Cool Flow™ Valve
- Comfortable, reliable and economical protection
- Made of soft inner shell welding web
- M-noseclip
- Lightweight construction
- Packaged 10/box



Welding Respirator 07187, N95

- Adjustable straps
- 3M™ Cool Flow™ Valve
- 3M recommended for ozone*
- Faceseal ring
- Removes nuisance level odors*
- Packaged 10/box



Brake And Clutch Respirator Packout 07001, 07002, 07003, P100

- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Includes 1 pair of P100 filters 07000
- Packaged 1 packout/box

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.
3M recommended for ozone protection not exceeding 10X OSHA PEL. Not NIOSH approved for use against ozone.

3M™ Automotive Respirators Selection Chart

Product	Number/Description	Applications
	07048, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. Designed to provide reliable technician protection. The 07048 features an adjustable nose clip to fit a wide variety of users.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07185, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. The 07185 features an adjustable M-noseclip and 3M™ Cool Flow™ Exhalation Valve. Technicians will appreciate the added comfort and durability of this respirator.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37021, N95 The 37021 is a three-panel respirator designed to provide comfort, convenience and reliable protection. The collapse-resistant design makes this respirator easy to carry and store before use. Conforms to a wide range of face sizes. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37022, N95 The 37022 three-panel respirator provides all the benefits of the 37021. In addition, it features the 3M™ Cool Flow™ Exhalation Valve which increases comfort in hot, humid applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07186, R95 3M recommended for nuisance level* organic vapor relief, which may be found in rustproofing and undercoating applications. It may also be used in grinding, sanding and buffing applications. The respirator filter is NIOSH certified to provide at least 95% efficiency against solid and liquid particles, including those that contain oil.	<ul style="list-style-type: none"> • Undercoating • Rustproofing
	07189, N95 The 07189 features the 3M™ Cool Flow™ Exhalation Valve on a lightweight and economical respirator. 3M recommended for welding applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07187, N95 The 07187 features a 3M™ Cool Flow™ Exhalation Valve, adjustable straps and face seal ring which make this a comfortable respirator. Layers of activated carbon help provide relief from nuisance levels* of organic vapors. It is 3M recommended for exposures to ozone up to 10X the OSHA PEL** The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07181(S), 07182(M), 07183(L), P100 Layers of activated carbon trap nuisance levels* of organic vapors such as those associated with rustproofing and undercoating. The filter is certified by NIOSH as being 99.97% efficient against solid and liquid particles, including those that contain oil. 3M recommended for exposures to ozone of up to 10X the OSHA PEL. Packout includes 1 half facepiece and 2 pair (4 each) 07184 P100 filters.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Undercoating • Rustproofing • Welding Operations • Brake/Clutch Work
	07191(S), 07192(M), 07193(L), P95 Filters are certified by NIOSH as being 95% efficient against solid and liquid particles, including those that contain oil. 3M recommended for spray paint. Assembly includes 1 organic vapor respirator, 1 pair 07054 filter retainers and 1 pair 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	07177(S), 07178(M), 07179(L), P95 Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	37077(S), 37078(M), 37079(L), P95 The Professional Series Respirators are recommended for paint spray applications where a maintainable and ultra comfortable respirator is desired. Filters are certified as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming
	07161(S), 07162(M), 07163(L), P95 These reusable full facepiece respirators afford respiratory protection and offer limited eye protection. Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable full facepiece respirator, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers, 2 pair (4 each) 07194 P95 filters and 2 each 07142 faceshield covers.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PELs or applicable government exposure limits, whichever is lower.

** Not NIOSH approved for use against ozone.

Approvals

TC-84A-0007 This approval applies to the 3M OH&ESD 8210 respirator.
TC-84A-1299 This approval applies to the 3M OH&ESD 8511 respirator.
TC-84A-2669 This approval applies to the 3M OH&ESD 9210 respirator.
TC-84A-2668 This approval applies to the 3M OH&ESD 9211 respirator.
TC-84A-1350 This approval applies to the 3M OH&ESD 8247 respirator.
TC-84A-1299 This approval applies to the 3M OH&ESD 8515 respirator.
TC-84A-0454 This approval applies to the 3M OH&ESD 8214 respirator.
TC-84A-1033 This approval applies to the 3M OH&ESD 6000 series half facepiece respirators with 2097 filters.
TC-84A-1351 This approval applies to the 3M OH&ESD 5101/5201/5301 half facepiece respirators with 5P71 filters.
TC-84A-1358 This approval applies to the 3M OH&ESD 6000 series half facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.
TC-84A-1374 This approval applies to the 3M OH&ESD 7500 series half facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.
TC-84A-1366 This approval applies to the 3M OH&ESD 6000 series full facepiece respirators with 6001 organic vapor cartridges and 5P71 filters.

WARNING



Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Respirators shown in this catalog may be used for exposures below 10X the PEL for half and full facepiece respirators, 50X the PEL for full facepiece respirators which are quantitatively fit tested, or applicable government occupational exposure limits, whichever is lower.

Failure to follow the use and fitting instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**

For proper use, see your supervisor, respirator packaging or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M™ Full Facepiece Parts And Accessories

- 07138 Full Facepiece Respirator (Facepiece only, Small)
- 07139 Full Facepiece Respirator (Facepiece only, Medium)
- 07140 Full Facepiece Respirator (Facepiece only, Large)
- 07141 Spectacle Kit
- 07142 Faceshield Cover
- 07143 Exhalation Valve
- 07144 Inhalation Valve
- 07145 Cartridge Gasket
- 37003 Center Adapter Assembly
- 37004 Nose Cup Assembly
- 37005 Head Harness Assembly
- 37006 Lens Assembly
- 37007 Frame Kit

3M™ Respirator Cleaning Wipes 07065

These wipes are used for cleaning reusable respirators. They are alcohol-free and individually wrapped for convenience.



3M™ Organic Vapor Monitor With Prepaid Analysis 37023

Organic vapor monitors are used to determine exposure levels to vapors in mixing and paint operations. Follow instructions and place on the painter, in a spray booth or in the mixing room for the duration of a work day. Return exposed monitors to 3M for prepaid analysis. The results can be used in conjunction with the 3M™ Service-Life Calculator to assist you in developing a customized cartridge change-out schedule for your facility. For assistance, visit www.3M.com/OccSafety.



3M™ Head And Face Protection Products



3M offers a wide variety of products to help protect workers in the automotive industries. Some of the more common injuries involve the head and face. 3M has responded to the need to help protect workers from these types of injuries by offering a wide range of products.

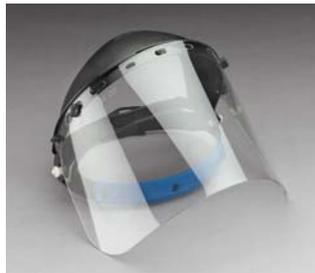
**⚠ WARNING :
Bump Cap**

Bump Caps do not provide protection against impact from falling or glancing objects. They do not protect against hazards. Bump Caps do not meet the requirements of the American National Standard for Industrial Head Protection ANSI Z89.1. When head protection is required, use a protective hard hat or helmet that meets the requirements of ANSI Z89.1-2003.



**Bump Cap
37100**

- Can be used in many automotive jobs
- Especially good for under-the-car work
- Protects against minor head bumps



**Faceshield Kit
37106**

- Uses replaceable polycarbonate material for clearer vision
- Cam-lock holds the face shield in place
- Easy sizing with simple slide adjustment



**Safety Goggles
37102, Perforated**

- Soft and comfortable
- Flexible vinyl frames
- For general use. Do not use in areas where chemical splashes and fumes may be present



**Visitor Specs
37101, Clear**

- These specs are intended for visitors and other short-term users
- Can be worn alone or over prescription glasses



**Replacement Visor
Kit 37107**

⚠ WARNING : Head And Face Protection

These safety products provide limited protection only. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, instructions and warnings, or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.

3M™ Eye Protection Products

Vision protection is always on the mind of automotive workers. Eye injuries may result from a wide variety of workplace hazards. 3M eye protection products are designed to enhance safety in the workplace. In addition they combine personal comfort and a fashionable appearance with overall value.



3M™ Protective Eyewear 37113

- Stylish, contemporary design
- Lightweight, comfortable
- Shaped to fit facial contours
- Shatter-resistant polycarbonate lens
- 99% UV protection
- Gray Frame, Clear Lens



3M™ Protective Eyewear 37114

- Stylish, contemporary design
- Lightweight, comfortable lens
- Shaped to fit facial contours
- Shatter-resistant polycarbonate lens
- 99% UV protection
- Gray Frame, Smoke Lens



3M™ Protective Eyewear 37115

- Stylish, contemporary design
- Lightweight
- Shaped to fit facial contours
- Gel-like nose piece
- Polycarbonate lens with anti-scratch coating



3M™ Protective Eyewear 37116

- Contemporary design
- Lightweight
- Shaped to fit facial contours
- Rubber nose piece
- Polycarbonate lens

⚠️ WARNING : Protective Eyewear

These safety products provide limited protection only. Do not use when performing torch burning, torch cutting, torch welding, electric (arc) welding, furnace corrections, molten metals operations, or any other operations which expose your eyes to harmful levels of infrared and ultra-violet radiation. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death.** For proper use, see supervisor, product instructions and warnings or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M™ Hearing Protection Products



3M is actively involved in pursuing even better ways to help protect the hearing of automotive service workers. In the typical shop, there are a wide variety of noises ranging from pounding on metal to air wrenches to high pressure spraying operations. The 3M™ Ear Muff 07063 provides quality features and a high level of protection in this environment.

- Protection with excellent worker comfort at an affordable price
- Lightweight design (only 7.5 oz.)
- The forked headband helps create a comfortable and consistent ear cup seal
- Soft sealing cushions provide excellent fit and comfort
- Noise reduction rating of 23dB when properly worn*
- Packaged 1/box



* Research suggests that the NRR may overestimate the protection provided by hearing protectors during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

⚠ WARNING : Hearing Protection Products

These hearing protection products help prevent hearing loss against certain noises. To provide proper protection, the hearing protector should be (1) suitable for the job, (2) fitted properly in/on the ear, (3) worn during all times of exposure to noise, and (4) replaced when damaged or otherwise necessary. Failure to fit and use hearing protectors according to these instructions will reduce their effectiveness. Failure to wear hearing protectors 100% of the time that you are exposed to hazardous noise may dramatically increase your risk of developing hearing loss. Keep ear plugs away from infants and small children. They may get caught in a child's windpipe. For more information, call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

**Unique
Patented
Design for
Comfort**

The new 3M™ Soft Foam Ear Plugs 37062/37063 offer a whole new level of comfort for automotive workers who need protection from their noisy work environment. These ear plugs are available in regular format or in a corded design. Both are made of the same comfortable and conformable material and offer several advantages over competitive ear plugs.



**Soft Foam
Ear Plugs 37062**



**Corded Soft Foam
Ear Plugs 37063**

- Softer material formulation for better worker acceptance
- Articulated design for all-day comfort
- Ideal for people with small ear canals
- Offers a NRR of 28 dB*
- Recommended for noise exposures of up to 100 dBA TWA
- Rolls down to a smaller size and flexes for easier insertion
- Helps reduce pressure inside ear canal for greater comfort
- Made of hypo-allergenic material
- 37063 has a soft braided cord to help prevent loss and to make the plugs more convenient for the user
- 37062 packaged 200 pairs/box
- 37063 packaged 100 pairs/box

* Research suggests that the NRR may overestimate the protection provided by hearing protectors during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

OSHA's Respirator Program Requirements*

In any workplace where respirators are necessary to protect the health of the employee or whenever respirators are required by the employer, the employer shall establish and implement a written respiratory protection program with worksite-specific procedures. The program shall be updated as necessary to reflect those changes in workplace conditions that affect respirator use. The employer shall include in the program the following provisions of OSHA standard 1910.134:

1. Procedures for selecting respirators for use in the workplace;
2. Medical evaluations of employees required to use respirators;
3. Fit testing procedures for tight-fitting respirators;
4. Procedures for proper use of respirators in routine and reasonably foreseeable emergency situations;
5. Procedures and schedules for cleaning, disinfecting, storing, inspecting, repairing, discarding, and otherwise maintaining respirators;
6. Procedures to ensure adequate air quality, quantity, and flow of breathing air for atmosphere-supplying respirators;
7. Training of employees in the respiratory hazards to which they are potentially exposed during routine and emergency situations;
8. Training of employees in the proper use of respirators, including putting them on and removing them, any limitations on their use, and their maintenance; and
9. Procedures for regularly evaluating the effectiveness of the program.

The employer shall designate a program administrator who is qualified by appropriate training or experience that is commensurate with the complexity of the program to administer or oversee the respiratory protection program and conduct the required evaluations of program effectiveness.

* 29 CFR Part 1910.134(c). Requirements of a minimal respirator program.

3M™ Health and Safety Services

3M e-Tools and on-site services can help you meet your safety goals and respiratory compliance requirements, as specified in OSHA Respiratory Protection Standard 29 CFR 1910.134.

On-Line Respirator Medical Evaluations

This easy-to-use questionnaire helps establish the worker's clearance level for using a specific respirator in your work conditions. It can be completed in 15-20 minutes using any computer with internet access, and is available every day, any time, to fit your employees' schedules. Any respirator brand can be used. You'll receive immediate notification of clearance as well as on-line recordkeeping to track employee status. Available in English and Spanish.

Respiratory Protection e-Training

This is an on-line, interactive service that helps train your employees in the proper use and maintenance of different types of 3M respirators. This training, which utilizes the latest techniques to maximize learning, will take about 40 minutes. The service is customizable and allows easy access to individual records, curriculum and test results. It is a standardized training method that meets OSHA, NIOSH and ANSI requirements.

On-Site Respirator Fit Testing Services

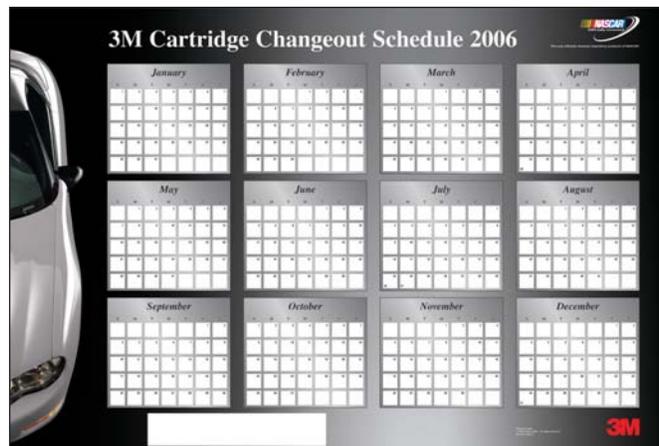
This service can help save valuable staff time and help reduce the cost of compliance. 3M technicians will come to your site and can perform both qualitative and quantitative testing that is effective for all brands of respirator. Schedules can be set up to accommodate your multiple shifts and crews. Technicians will document results and provide summary reports.

For more information on these services, please visit www.respexam.com, call 1-800-383-3393 or contact your local 3M sales representative.



3M™ Respirator Training Programs

A very important component of many safety programs is respiratory protection. But even the best product will not provide the desired level of protection if it does not fit properly or is not worn during all times of exposure. 3M provides comprehensive training programs and materials to assist in respirator selection, respirator fitting and regulations compliance.



3M can provide you with a cartridge changeout program to help you comply with OSHA requirements.

When you sign up for this program your distributor will deliver your replacement disposable respirators or cartridges on a regular interval based on the changeout schedule you have established for your specific exposures.

Keep a copy of this cartridge changeout program in your OSHA compliance file.

Utilize the year at a glance calendar to remind your respirator wearers when their cartridges need to be replaced.

For more information, contact your 3M representative.

3M™ Positive Pressure Respirators For The Automotive Aftermarket

3M positive pressure or fresh air respirators are used in a wide variety of automotive applications such as painting, grinding, sanding, buffing, undercoating, rustproofing and welding. These systems are generally used for jobs requiring a

high level of respiratory protection. Some positive pressure systems can be worn by workers with facial hair. These respirators provide the comfort and convenience required in the automotive aftermarkets.

3M™ Positive Pressure Respirators For The Automotive Aftermarket Powered Air Purifying Respirators (PAPRs)

Autobody repair includes a wide variety of operations, some of which may benefit from the use of fresh air systems to help increase comfort, productivity and to better protect the technician. Where applicable and when used properly, the 3M™ GVP Belt-Mounted

Powered Air Purifying Respirator (PAPR) combines a high level of protection with exceptional performance and versatility. Available for use with a variety of headgear and facepieces, it will allow you to choose the combination that will best fit your needs.

3M™ Sorbents For The Automotive Aftermarket

3M automotive sorbents can be used in most shop situations to help contain and absorb liquid spills. 3M automotive sorbents come in a variety of forms to fit your specific needs. Whether you need to catch

a drip of antifreeze, control a large leak of transmission fluid or contain/clean up a hazardous spill, 3M has a sorbent for you. 3M sorbents are lightweight and versatile so it takes just a few minutes to put them in place.

3M™ Automotive Aftermarket Health Services Program

Do you know OSHA mandates that all employees required to wear respirators must complete a medical evaluation questionnaire to determine if they are able to wear a respirator? 3M can assist you in meeting this requirement. Visit our website for on-line registration at \$25 per

employee. For only \$35 per employee, 3M will send you a respirator medical evaluation form that meets OSHA requirements. After employees confidentially complete the questionnaire, responses are evaluated to determine each employee's ability to wear a respirator.



WARNING

Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Respirators shown in this catalog may be used for exposures below 10X the PEL for half and full facepiece respirators, 50X the PEL for full facepiece respirators which are quantitatively fit tested, or applicable government occupational exposure limits, whichever is lower.

Failure to follow the use and fitting instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**

For proper use, see your supervisor, respirator packaging or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M Worldwide, World Class

3M develops, manufactures and markets over 50,000 different consumer, commercial, industrial and health care products. We have manufacturing operations in 60 countries and do business in more than 200 countries. 3M can help you achieve corporate goals, meet and exceed government standards, simplify and improve the lives of your employees, and contribute to a safe, healthy and sustainable work environment.

For More Information

Technical Assistance
1-800-243-4630

Order Placement
1-800-752-3623

Customer Service
1-800-328-1667

Fax on Demand
1-800-646-1655

Website
www.3M.com/OccSafety

Material Safety Data Sheets (MSDS)
1-651-737-7222



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