| 1  | TO THE HONOKABLE SENATE:   |
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| 2  | The Committee on Agriculture to which was referred House Bill No. 81               |
| 3  | entitled "An act relating to fair repair of agricultural equipment" respectfully   |
| 4  | reports that it has considered the same and recommends that the Senate             |
| 5  | propose to the House that the bill be amended by striking out all after the        |
| 6  | enacting clause and inserting in lieu thereof the following:                       |
| 7  | Sec. 1. FINDINGS AND PURPOSE   |
| 8  | (a) Findings. The General Assembly finds:  |
| 9  | (1) The Vermont food, agriculture, and forest sectors are significant              |
| 10 | components of the State's economy, its rural heritage, and its identity as a       |
| 11 | State.   |
| 12 | (A) According to the Working Lands Enterprise Initiative, about 20                 |
| 13 | percent of Vermont's land is used for agriculture, while another 78 percent is     |
| 14 | forested. In surveys conducted by the Initiative, over 97 percent of               |
| 15 | Vermonters expressed that they value the working landscape.                        |
| 16 | (B) The 2023 U.S. Food and Agriculture Industries Economic Impact                  |
| 17 | Study found that the food and agriculture industries in Vermont were               |
| 18 | associated with nearly 104,000 jobs, \$5.2 billion in wages, and \$19.3 billion in |
| 19 | economic output.   |

| I  | (C) The Vermont Sustainable Jobs Fund estimates that Vermont's                     |
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| 2  | forest products industry generates an annual economic output of \$1.4 billion      |
| 3  | and supports 10,500 jobs.  |
| 4  | (2) Agricultural and forestry activity varies by season, is weather-               |
| 5  | dependent, and is heavily reliant on having access to increasingly sophisticated   |
| 6  | agricultural and forestry equipment. Vermont farmers' and foresters' access to     |
| 7  | safe and reliable equipment is essential to timely planting, cultivating, tilling, |
| 8  | and harvesting of produce, protein, grain, timber, and other wood forest           |
| 9  | products.  |
| 10 | (3) The COVID-19 pandemic further highlighted the increased and                    |
| 11 | ongoing need for functional agricultural and forestry equipment as individuals     |
| 12 | in Vermont increasingly rely on the equipment to guarantee access to food and      |
| 13 | wood products during periods of supply chain disruption, raw material and          |
| 14 | commodities shortages, and heightened food insecurity.                             |
| 15 | (4) Authorized repair providers are important Vermont businesses that              |
| 16 | play a critical role for farmers and foresters by offering access to diagnosis,    |
| 17 | maintenance, and repair services for agricultural and forestry equipment.          |
| 18 | (5) In general, original equipment manufacturers and authorized repair             |
| 19 | providers are able to provide independent repair providers and owners with         |
| 20 | adequate access to necessary parts for agricultural and forestry equipment.        |
| 21 | However, in order to maintain complex safety and emissions systems,                |

| 1  | imitations on software-related repairs implemented by original equipment           |
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| 2  | manufacturers have led to frustration for some customers.                          |
| 3  | (6) Due to workforce, seasonal workload, and geographic constraints,               |
| 4  | authorized repair providers are not always able to meet the demand for timely      |
| 5  | diagnosis, maintenance, or repair services to farmers and foresters in this State. |
| 6  | (7) As for many Vermont employers, critical workforce shortages                    |
| 7  | prevent authorized repair providers from operating at full staff capacity, which   |
| 8  | can contribute to costly delays in performing diagnosis, maintenance, and          |
| 9  | repair services.   |
| 10 | (8) The need for more accessible and affordable repair options is felt             |
| 11 | more acutely among specific sectors of the population, notably Vermont             |
| 12 | residents in more rural and remote areas.  |
| 13 | (9) Original equipment manufacturer shops and authorized repair                    |
| 14 | providers are sometimes not located close to owners or independent repair          |
| 15 | providers, which may require owners or independent repair providers to travel      |
| 16 | long distances for repair or to be without functioning agricultural or forestry    |
| 17 | equipment for longer periods of time.  |
| 18 | (10) Owners may be capable of performing their own diagnosis,                      |
| 19 | maintenance, and repair services for their equipment.                              |
| 20 | (11) Independent repair providers play a vital role in Vermont's                   |
| 21 | economy. Providing access to information, parts, and diagnostic and repair         |

| 1  | tools is essential in contributing to a competitive repair market and allowing   |
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| 2  | independent repair shop employees to fix equipment safely.                       |
| 3  | (12) Extending the useful life and efficient operation of equipment may          |
| 4  | provide additional benefits for farmers, foresters, and the environment.         |
| 5  | (A) Computerized components of modern agricultural and forestry                  |
| 6  | equipment include precious metals that are finite.                               |
| 7  | (B) Emissions of agricultural and forestry equipment are better                  |
| 8  | regulated and limited by functional software and hardware computer elements      |
| 9  | thereby increasing the need for access to timely and effective repairs to ensure |
| 10 | optimal functionality that is within the confines of federal regulatory          |
| 11 | limitations and existing technology needed to preserve intellectual property.    |
| 12 | (13) Broader distribution of the information, tools, and parts necessary         |
| 13 | to repair modern agricultural and forestry equipment may shorten repair times    |
| 14 | lengthen the useful lives of the equipment, lower costs for users, and benefit   |
| 15 | the environment.   |
| 16 | (b) Purpose. The purpose of this act is to ensure equitable access to the        |
| 17 | parts, tools, and documentation that are necessary for independent repair        |
| 18 | providers and owners to perform timely repair of agricultural and forestry       |
| 19 | equipment in a safe, secure, reliable, and sustainable manner.                   |
| 20 | Sec. 2. SHORT TITLE  |
| 21 | This act may be cited as the Fair Repair Act.                                    |

| 1  | Sec. 3. 9 V.S.A. chapter 106 is added to read:                                     |
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| 2  | CHAPTER 106. AGRICULTURAL AND FORESTRY EQUIPMENT;                                  |
| 3  | FAIR REPAIR  |
| 4  | § 4051. DEFINITIONS  |
| 5  | As used in this chapter:   |
| 6  | (1) "Agricultural equipment" means a device, part of a device, or an               |
| 7  | attachment to a device used principally off road and designed solely for an        |
| 8  | agricultural purpose, including a tractor, trailer, or combine; implements for     |
| 9  | tillage, planting, or cultivation; and other equipment principally associated      |
| 10 | with livestock or crop production, horticulture, or floriculture.                  |
| 11 | (2)(A) "Authorized repair provider" means an individual or business                |
| 12 | that has an arrangement with the original equipment manufacturer under which       |
| 13 | the original equipment manufacturer grants to the individual or business a         |
| 14 | license to use a trade name, service mark, or other proprietary identifier for the |
| 15 | purposes of offering the services of diagnosis, maintenance, or repair of          |
| 16 | equipment under the name of the original equipment manufacturer or other           |
| 17 | arrangement with the original equipment manufacturer to offer such services        |
| 18 | on behalf of the original equipment manufacturer.                                  |
| 19 | (B) An original equipment manufacturer that offers the services of                 |
| 20 | diagnosis, maintenance, or repair of its own equipment and that does not have      |
| 21 | an arrangement described in subdivision (A) of this subdivision (2) with an        |

| 1  | unaffiliated individual or business shall be considered an authorized repair     |
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| 2  | provider with respect to such equipment.   |
| 3  | (3) "Documentation" means any manual, diagram, reporting output,                 |
| 4  | service code description, schematic diagram, security code, password, or other   |
| 5  | guidance or information, whether in an electronic or tangible format, to         |
| 6  | perform the services of diagnosis, maintenance, or repair of agricultural or     |
| 7  | forestry equipment.  |
| 8  | (4) "Forestry equipment" means nondivisible equipment, implements,               |
| 9  | accessories, and contrivances used principally off road and designed solely for  |
| 10 | harvesting timber or for on-site processing of wood forest products necessary    |
| 11 | to and associated with a logging operation.                                      |
| 12 | (5) "Independent repair provider" means a person operating in this State,        |
| 13 | either through a physical business location or through a mobile service that     |
| 14 | offers on-site repairs in the State, that does not have an arrangement described |
| 15 | in subdivision (2) of this section with an original equipment manufacturer and   |
| 16 | that is engaged in the services of diagnosis, maintenance, or repair of          |
| 17 | agricultural or forestry equipment.  |
| 18 | (6) "Memorandum of understanding" means an agreement that is:                    |
| 19 | (A) related to the right to repair of agricultural or forestry equipment;        |
| 20 | (B) not legally binding; and   |

| I  | (C) between the original equipment manufacturer and the American                  |
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| 2  | Farm Bureau Federation or similar organization that advocates on behalf of        |
| 3  | farmers or loggers.   |
| 4  | (7) "Original equipment manufacturer" means a person engaged in the               |
| 5  | business of selling, leasing, or otherwise supplying new agricultural or forestry |
| 6  | equipment manufactured by or on behalf of itself to any individual or business.   |
| 7  | (8) "Owner" means an individual or business that owns or leases                   |
| 8  | agricultural or forestry equipment used in this State.                            |
| 9  | (9) "Part" means any replacement part, either new or used, made                   |
| 10 | available by an original equipment manufacturer for purposes of effecting the     |
| 11 | services of maintenance or repair of agricultural or forestry equipment           |
| 12 | manufactured by or on behalf of, sold or otherwise supplied by, the original      |
| 13 | equipment manufacturer.   |
| 14 | (10) "Repair" means to maintain, diagnose, or fix agricultural or forestry        |
| 15 | equipment resulting in the equipment being returned to its original equipment     |
| 16 | manufacturer specifications. "Repair" does not include the ability to:            |
| 17 | (A) modify from original equipment specifications the embedded                    |
| 18 | software or code;   |
| 19 | (B) change any equipment or engine settings that negatively affect                |
| 20 | emissions or safety compliance; or  |

| 1  | (C) download or access the source code of any embedded software or              |
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| 2  | code.   |
| 3  | (11) "Tools" means any software program, hardware implement, or                 |
| 4  | other apparatus used for diagnosis, maintenance, or repair of agricultural or   |
| 5  | forestry equipment, including software or other mechanisms required to restore  |
| 6  | the product to its original manufacturer, including any updates.                |
| 7  | (12) "Trade secret" has the same meaning as provided in 18 U.S.C.               |
| 8  | <u>§ 1839.</u>  |
| 9  | § 4052. AVAILABILITY OF PARTS, TOOLS, AND DOCUMENTATION                         |
| 10 | (a) Duty to make available parts, tools, and documentation.                     |
| 11 | (1) An original equipment manufacturer shall offer for sale or otherwise        |
| 12 | make available to an independent repair provider or owner the parts, tools, and |
| 13 | documentation for diagnosis or repair.  |
| 14 | (2) If agricultural or forestry equipment includes an electronic security       |
| 15 | lock or other security-related function that must be unlocked, enabled, or      |
| 16 | disabled to perform diagnosis, maintenance, or repair of the equipment, an      |
| 17 | original equipment manufacturer may require a secured authorization process     |
| 18 | in order to prevent access to the source code or infringement of intellectual   |
| 19 | property in software or hardware owned by the original equipment                |
| 20 | manufacturer or licensed to the original equipment manufacturer by a third      |
| 21 | party and subject to terms of use.  |

| 1  | (3) An original equipment manufacturer may satisfy its obligation to             |
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| 2  | make parts, tools, and documentation available to an independent repair          |
| 3  | provider or owner through an authorized repair provider that consents to sell or |
| 4  | make available parts, tools, or documentation on behalf of the manufacturer.     |
| 5  | (b) Terms; limitations. Under the terms governing the sale or provision of       |
| 6  | parts, tools, and documentation, an original equipment manufacturer shall not    |
| 7  | impose on an independent repair provider or owner an additional cost or          |
| 8  | burden that is not reasonably necessary within the ordinary course of business   |
| 9  | or is designed to be an impediment on the independent repair provider or         |
| 10 | owner, including:  |
| 11 | (1) a substantial obligation to use, or a restriction on the use of, the         |
| 12 | parts, tools, or documentation necessary to diagnose, maintain, or repair        |
| 13 | agricultural or forestry equipment;  |
| 14 | (2) a condition that the independent repair provider or owner become an          |
| 15 | authorized repair provider of the original equipment manufacturer; or            |
| 16 | (3) an additional burden or material change that adversely affects the           |
| 17 | timeliness or method of delivering parts, tools, or documentation.               |
| 18 | § 4053. ATTORNEY GENERAL ENFORCEMENT; NOTICE                                     |
| 19 | (a) A person who violates a provision of this chapter commits an unfair and      |
| 20 | deceptive act in trade and commerce in violation of section 2453 of this title.  |

| 1  | (b) The Attorney General has the same authority to make rules, conduct           |
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| 2  | civil investigations, enter into assurances of discontinuance, and bring civil   |
| 3  | actions as provided in chapter 63, subchapter 1 of this title.                   |
| 4  | (c) The Attorney General shall be notified in writing by the original            |
| 5  | equipment manufacturer not later than 30 days after a memorandum of              |
| 6  | understanding expires or has been terminated, withdrawn, or canceled by an       |
| 7  | original equipment manufacturer subject to this chapter.                         |
| 8  | § 4054. APPLICATION; LIMITATIONS   |
| 9  | (a) This chapter does not require an original equipment manufacturer to          |
| 10 | divulge a trade secret to an owner or an independent repair provider.            |
| 11 | (b) This chapter does not alter the terms of any arrangement described in        |
| 12 | subdivision 4051(2)(A) of this title in force between an authorized repair       |
| 13 | provider and an original equipment manufacturer, including the performance       |
| 14 | or provision of warranty or recall repair work by an authorized repair provider  |
| 15 | on behalf of an original equipment manufacturer pursuant to such arrangement,    |
| 16 | except that any provision governing such an arrangement that purports to         |
| 17 | waive, avoid, restrict, or limit the original equipment manufacturer's           |
| 18 | obligations to comply with this chapter is void and unenforceable.               |
| 19 | (c) This chapter does not alter the terms of a lease of agricultural or forestry |
| 20 | equipment between an owner and another person.                                   |
| 21 | (d) An independent repair provider or owner shall not:                           |

| 1  | (1) modify agricultural or forestry equipment to temporarily deactivate          |
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| 2  | safety notification systems, except as necessary to provide diagnosis,           |
| 3  | maintenance, or repair services;   |
| 4  | (2) access any function of a tool that enables the independent repair            |
| 5  | provider or owner to change the settings for a piece of agricultural or forestry |
| 6  | equipment in a manner that brings the equipment out of compliance with the       |
| 7  | original manufacturer specifications or any applicable federal, state, or local  |
| 8  | safety or emissions laws; or   |
| 9  | (3) obtain or use parts, tools, or documentation to evade or violate             |
| 10 | emissions, copyright, trademark, or patent laws or to engage in any other        |
| 11 | illegal activity.  |
| 12 | (e) Original equipment manufacturers and authorized repair providers are         |
| 13 | not liable for faulty or otherwise improper repairs completed by independent     |
| 14 | repair providers or owners, including repairs that cause:                        |
| 15 | (1) damage to agricultural or forestry equipment that occurs during such         |
| 16 | repairs; and   |
| 17 | (2) an inability to use, or the reduced functionality of, agricultural or        |
| 18 | forestry equipment resulting from the faulty or otherwise improper repair.       |
| 19 | (f) In the event that federal law preempts part of the activity regulated by     |
| 20 | this chapter, this chapter shall be construed to regulate activity that has not  |
| 21 | been preempted.  |

| 1  | (g) This chapter shall not apply to an original equipment manufacturer that    |
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| 2  | has entered into a memorandum of understanding that substantially              |
| 3  | incorporates the provisions of this chapter. In the event that a memorandum of |
| 4  | understanding expires or is terminated, withdrawn, or canceled, the original   |
| 5  | equipment manufacturer shall be required to comply with all provisions of this |
| 6  | chapter no later than 30 days upon such termination, withdrawal, cancellation, |
| 7  | or expiration.   |
| 8  | Sec. 4. EFFECTIVE DATE   |
| 9  | This act shall take effect on January 1, 2026.                                 |
| 10 |  |
| 11 |  |
| 12 | (Committee vote:)  |
| 13 |  |
| 14 | Senator  |
| 15 | FOR THE COMMITTEE  |